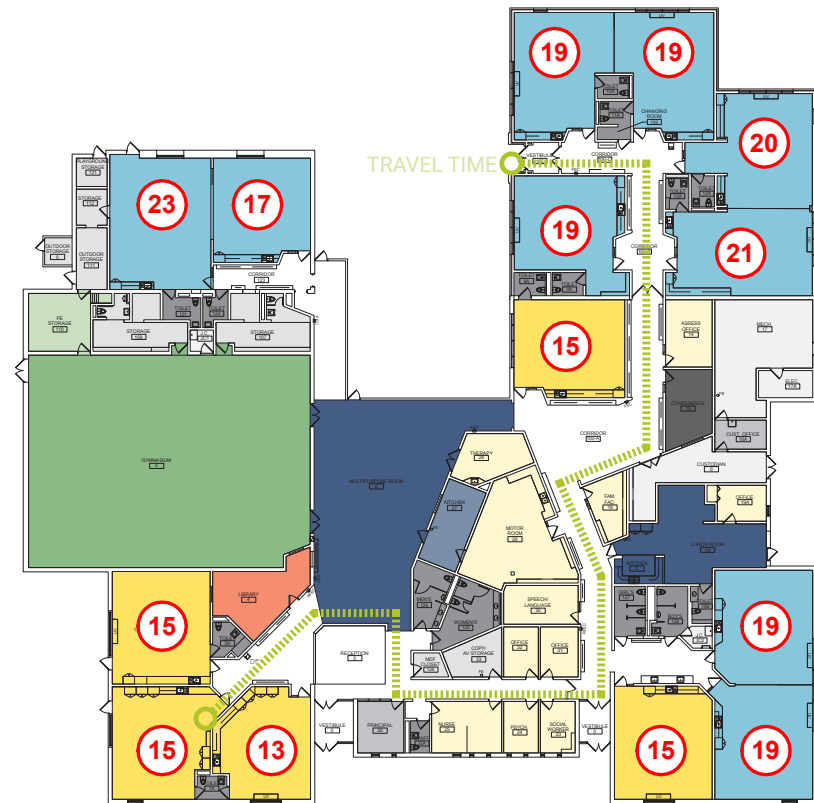




The floor plan of the second floor shows a large rectangular area divided into two main sections. On the left is a shaded rectangular area labeled "STAIRS" with a small square icon below the text. To the right of the stairs is a larger, unshaded rectangular area labeled "MECHANICAL" with a small square icon below the text. A doorway is located between the stairs and the mechanical room. The entire floor plan is enclosed in a double-line border.



<b>Occupancy**</b>	<b>531</b>
<b>Effective Capacity</b>	<b>249</b>
<b>Total Enrollment</b>	<b>325</b>

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

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




















Facility Type	ICEL Average (all colored bars)	U-46 K-5 Average
Early Learning	798.5sf	747sf
Gym	3515.5sf	4004sf
Cafe	2288.5sf	2597sf
Library	1229.5sf	334sf



99 square feet per student • 150 square feet per student

2015 National Low  
Quartile Number

**6-8 MIN** Furthest approximate travel time from one location to another for an average **Kindergarten Student.**

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

- |   |   |
|---|---|
|  Administration      |  Performance Venue         |
|  Building Support    |  Performing Arts Classroom |
|  Cafe Support        |  Resources                 |
|  Commons / Cafeteria |  Science Lab               |
|  Core Classroom      |  Special Education         |
|  Elective Classroom  |  Stem / Hands-On Learning  |
|  Gym / Fitness       |  Restrooms                 |
|  Kindergarten /ECC   |  Student Support           |
|  Learning Center     |  Visual Arts               |
|  Media Lab           |   |

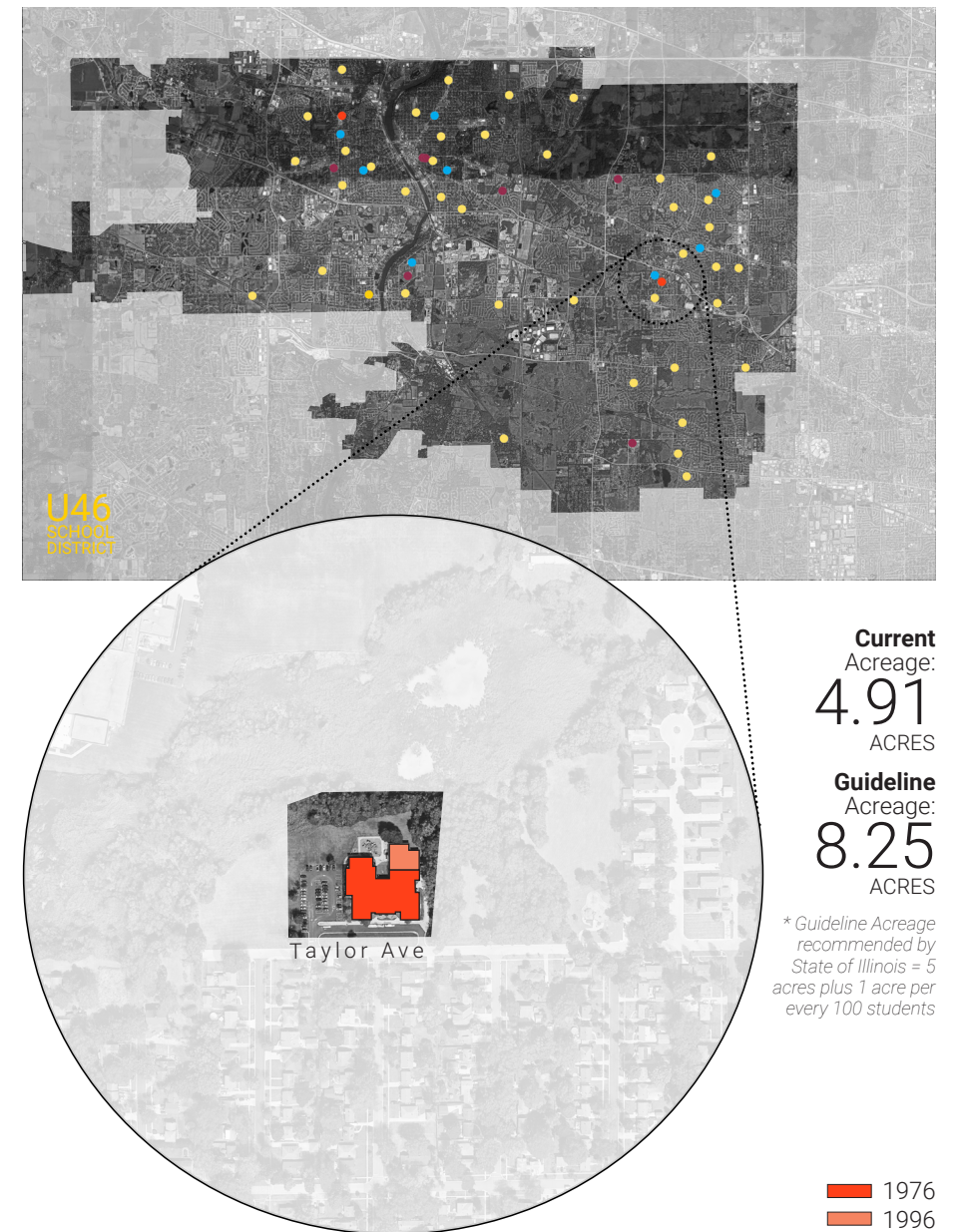
 Travel Path  
 Under-sized  
space

10 Room Capacity  
based on ISBE  
Guidelines

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

July 27, 2021

## FACILITY LOCATION



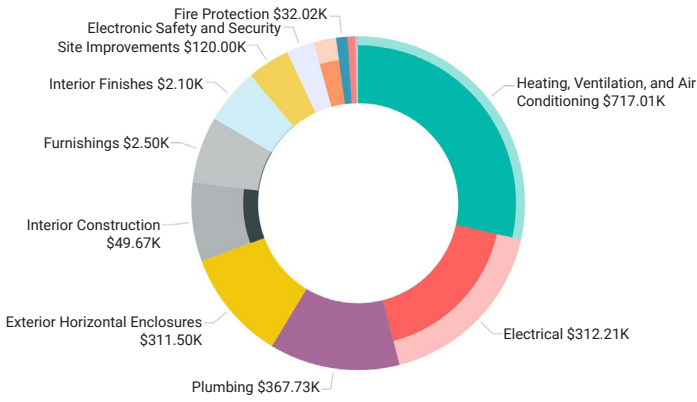
FACILITY GRADES

<b>Spatial Educational Adequacy(25%)</b>	<b>C</b>	<b>Facility Condition(35%)</b>	<b>C</b>
(Data collected through Staff Survey)	<b>6.7/10</b>	FCI	.19
Physical Features	6.6/10	<b>Water Usage(5%)</b>	<b>A</b>
Environment Supports Variety	8.0/10	Gallons/SF	4.8
Visual Stimulation	6.7/10	<b>Energy Usage(10%)</b>	<b>D</b>
Future Readiness	5.5/10	<b>Total EUI</b>	<b>67.5kBTU/SF/yr</b>
<b>Building Allocation(25%)</b>	<b>F</b>	Electric	22.3kBTU/SF/yr
Gross SF/student	99	Gas	45.2kBTU/SF/yr
Site Acreage/Guideline	60%		
Mobiles in Use/Basement Used	No/No		

AGGREGATED FACILITY GRADE C-

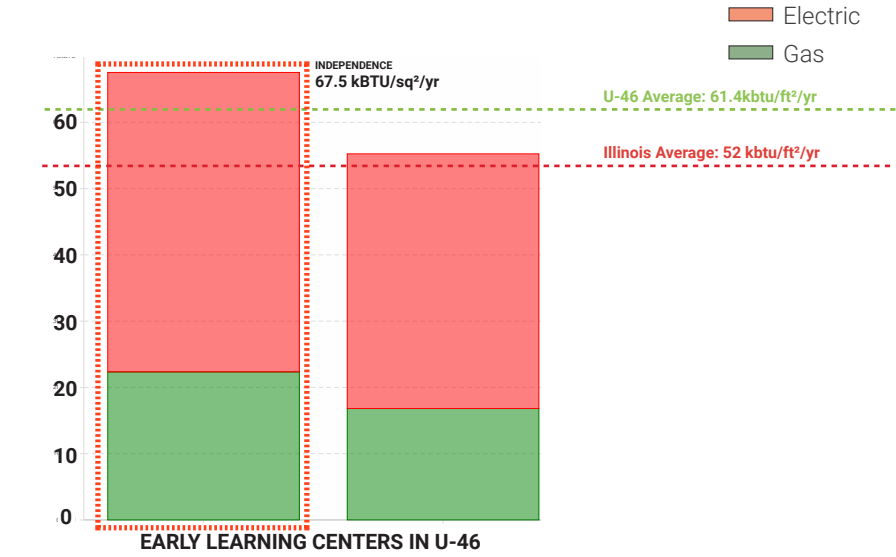
Educational Adequacy grades were determined by a survey issued to staff. Square Foot/Student grades were determined by building area and enrollment. Facility grades are determined building assessments. Water grades were determined by comparing utility data to the Commercial Buildings Energy Consumption Survey. Energy grades were deteremined 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.

FACILITY BY BUILDING SYSTEM



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.

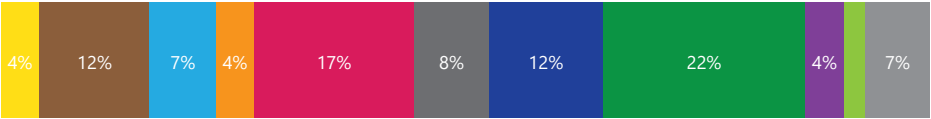
ENERGY USAGE (EUI)



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

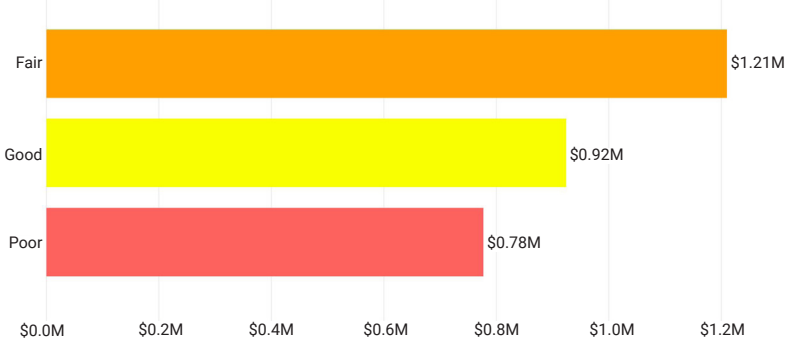
ACTIVITY MAPPING

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.



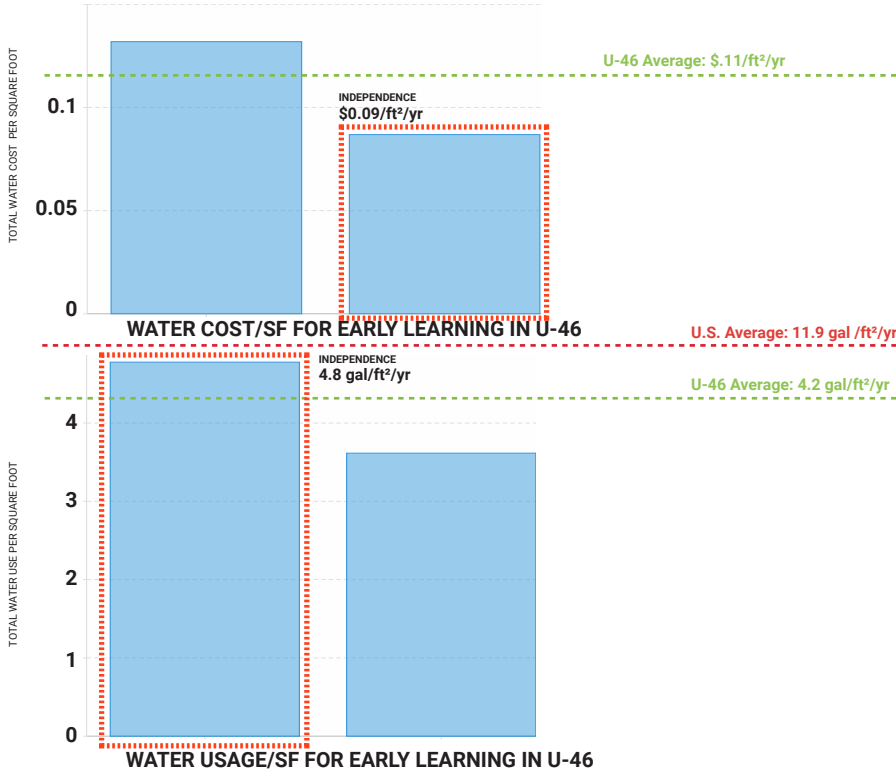
- Creative Brainstorming
- Direct Instruction
- Focused Study
- Group Discussion
- Hands-On Learning
- Housekeeping
- Physical Activities
- Practicing Autonomy
- Presenting or Performing
- Research & Reflection
- Transition

FACILITY BY CONDITION



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

WATER USAGE + WATER COST



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

LISTENING TOUR

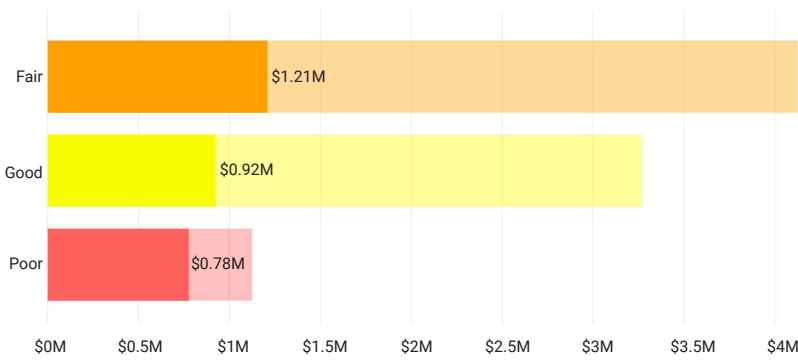
What's a Listening Tour?

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 playground has been identified as a space needing improvement. It does not meet accessibility and is old.
- Spaces for special needs students are not ideal for accessibility and the skills that are taught to create independence.
- The EN classrooms should be sized to meet the equipment needs.
- Therapy rooms are needing updated finishes and equipment.
- Temperatures fluctuate all day between hot and cold.
- The office is most used after classrooms and is not functional or welcoming to families.
- The sensory/motor room is awesome!

FACILITY AS PART OF TOTAL COHORT



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.

DATA COLLECTION

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.