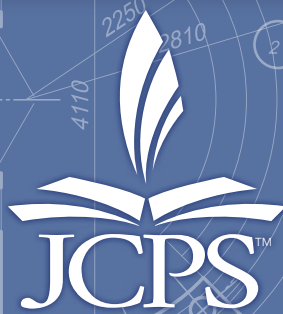


Jefferson County Public Schools

COMPREHENSIVE INFRASTRUCTURE ASSESSMENT



Methodology for the Facilities Assessment

Based upon infrastructure assessments done by peer districts, most notably Austin Independent School District and Baltimore County Public Schools, Jefferson County Public Schools (JCPS) staff did a comprehensive evaluation of each JCPS facility and the supporting infrastructure. Staff also relied upon the methodology set forth by Parsons—an independent third party—that assessed a random sampling of JCPS facilities in 2011.

When sharing preliminary data with counterparts from both Austin and Baltimore County, it was determined that a third-party evaluation was not needed since JCPS had access to all relevant information and the internal capability to complete a comprehensive analysis. It was noted that these evaluations are costly, time-consuming, and only serve to reinforce current knowledge.

Major Factors Assessed

Quartile Ranking

All buildings were tiered by quartile. Age and efficiency of systems and overall condition of the structure were the major factors in rankings. This is a priority ranking of buildings needing major renovations with Quartile 4 denoting the most need. Quartile 4 is made up of buildings with end-of-life and failing HVAC systems. Conversely, Quartile 1 is made up of buildings recently constructed or receiving recent capital improvements.

Facility Condition Index

The Facility Condition Index (FCI) is a percentage formula used to determine the efficacy of renovating vs. replacing a structure. The cost of renovating a structure is divided by the cost of replacement. Industry standards indicate that a structure with an FCI of 65% or higher is more cost-effective to replace than renovate.

For the purposes of this study, only Quartile 3 and Quartile 4 buildings received FCI percentages. Quartile 1 buildings were deemed to be in the good to moderate range. Quartile 2 buildings were deemed to be in the moderate to fair range.

FCI Overview

0 to 15%—Good

Structure is in good conditions, only regular maintenance needed.

15.1 to 30%—Moderate

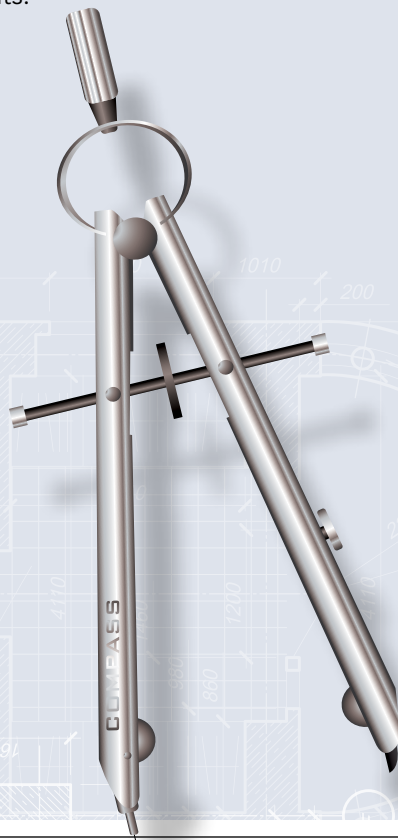
Structure needs moderate repairs.

30.1 to 50%—Fair

Structure has systems approaching or exceeding life expectancy.

50% or Greater—Poor

Structure has end-of-life systems that require frequent critical repairs.



Optimal Capacity

The exact ideal number of students based on the design of the building. A building should be at 75 to 115 percent of optimal capacity.

Projected Enrollment

The number of students projected to attend the school in the 2016-17 school year

Percentage Optimal Capacity

Enrollment divided by optimal capacity

Underenrolled

Buildings with less than 75 percent optimal capacity are an inefficient use of both human and financial resources.

Overenrolled

Buildings with more than 115 percent optimal capacity overburden the physical structure and core spaces—bathrooms, cafeterias, hallways, media centers, etc.

Formula for Optimal Capacity

Elementary

- 1. Count the total number of permanent classrooms in the school.
- 2. Subtract the number of classrooms used for special areas.
- 3. Multiply that number by 25 students (multiply breakout Early Childhood classrooms by 20).
- 4. Multiply the resulting number by the efficiency factor of 95% (use 85% for Title I schools).
- 5. This gives the school's optimal capacity number.

Secondary

- 1. Count the total number of permanent classrooms in the school.
- 2. Multiply that number by 29 students.
- 3. Multiply the resulting number by the efficiency factor of 75% (70% for Title I schools).
- 4. This gives the school's optimal capacity number.

Info and Stats

Gross Square Footage of Buildings

15,611,336 (all JCPS facilities)

Total Square Footage of Roof Area

10,400,000 (all JCPS facilities)

Total Acres

2,311 (all JCPS sites)

Grass Acreage

1,444 (all JCPS sites)

2015 Operational Cost
(per square foot)

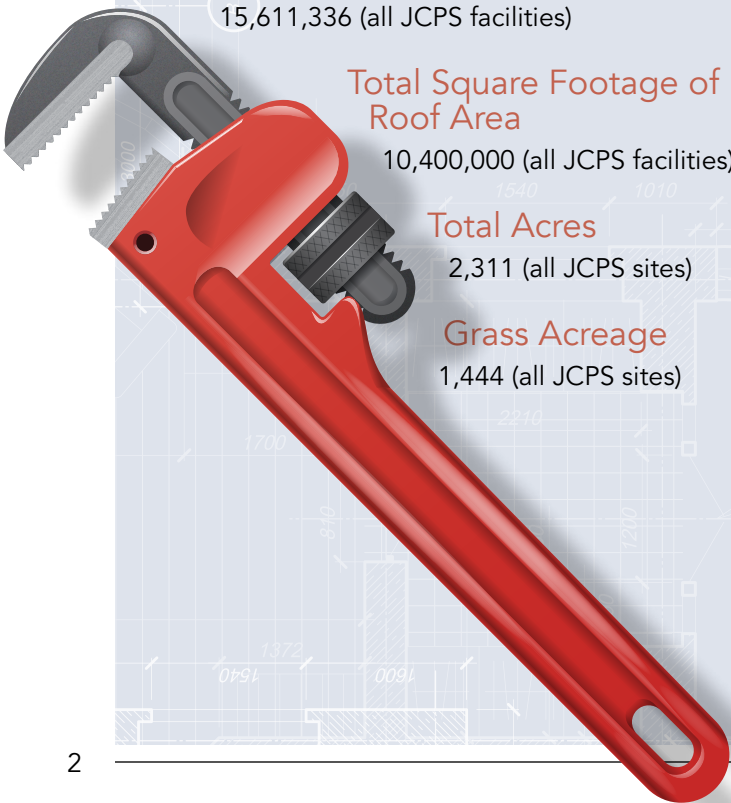
\$4.53
(maintenance, housekeeping, utilities, insurance)

2015 Renovation Cost
(per square foot)

Elementary \$110
(includes media centers)
High School \$62
(source JCPS expenditures)

Current Construction Cost
(per square foot)

High School \$235
Middle School \$220
Elementary \$215
Central Office \$202
(source RS Means/KDE)



Key Areas of Focus

50+

More Than 50 Years Old

Buildings more than 50 years old are more likely to require more costly maintenance and have end-of-life systems.

25-

Less Than 25 Years Old

Buildings less than 25 years old are outfitted with newer components that require less costly maintenance.



Five-Year Capital Plan

The structure has systems scheduled to be replaced within the next five years.



Energy Star Rated

The building is designated in the top 25 percent of energy-efficient schools nationwide.



Single Story

Single-story buildings could be repurposed into Early Childhood centers.



Shared Site

Multiple JCPS programs are housed on one campus.



Room to Build On-Site

The campus has ample room for construction.



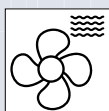
Small/Shared Gymnasium

The building does not have a full-size/independent gymnasium.



Undersized Media Center

The media center is smaller than the current standard.



HVAC Issues

The HVAC system is end-of-life or requires frequent maintenance.



Site Drainage Issues

The site has a high water table, poor storm-water runoff, and/or water retention.



Regulated Materials

Sites with regulated materials make for more costly and time-consuming maintenance and renovations.



Daylighting Issues

The building has few interior windows/limited natural light.



Crime/Vandalism

The building is historically susceptible to vandalism, graffiti, or theft.



Masonry/Structural

The building requires or has required masonry and structural repair due to settling and/or water intrusion.



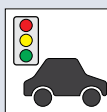
Poor Design

The building has less-than-optimal layout and egress.



Roof Issues

The building has an end-of-life roof or high-frequency leaking.



Traffic/Parking Issues

The site has heavy traffic and/or space limitations.



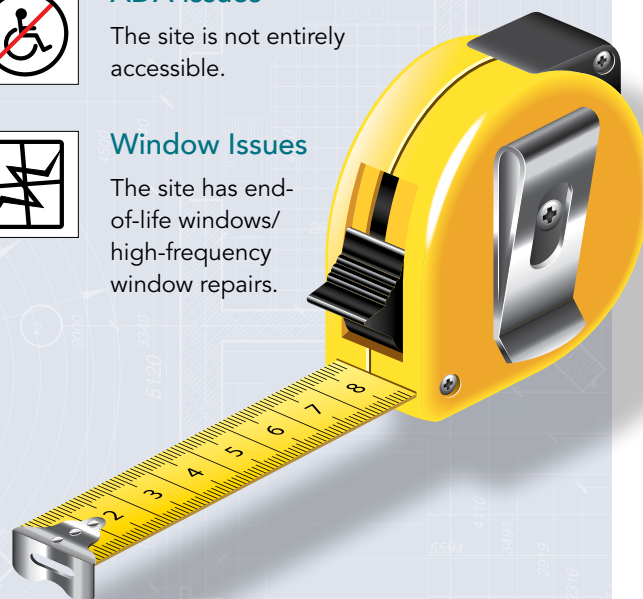
ADA Issues

The site is not entirely accessible.



Window Issues

The site has end-of-life windows/high-frequency window repairs.



Sources of Maintaining, Improving, Renovating, and Constructing Facilities

Annual Facilities Improvement Fund

The Annual Facilities Improvement Fund (AFIF) is a budget dedicated to infrastructure improvements and maintenance, specifically targeting projects that do not meet the threshold of a capital project.

The AFIF in the year 2000 was \$6 million. Except for 2007, when it was raised to \$8 million, it remained at \$6 million through 2011. In 2012, the AFIF budget was cut to \$4 million. \$6 million in the year 2000 is roughly equivalent to \$8 million today.

The flatlining and subsequent reduction of the AFIF over the last 15 years has led to less and less infrastructure improvement and less capacity to perform noncritical maintenance.

Maintenance and Mechanical Budgets

Maintenance and mechanical budgets are budgets allocated to the maintenance and mechanical departments to repair and maintain the systems and structures of the district. These budgets, both flexible and nonflexible, have essentially flatlined for the last six years. The cost of doing business, just as with the AFIF, has significantly increased.

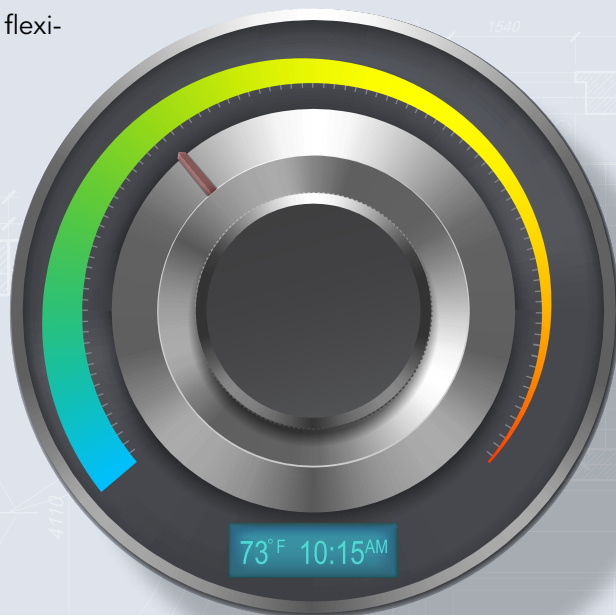
Capital Projects

Capital projects are major facilities projects using restricted funds.

Restricted Funds

Restricted funds are funds generated from the five-cent property tax (known as the "Nickel Tax") that are to be used for capital projects.

The impacting of three systems in a facility qualifies a project for the use of restricted funds. These funds may also be used to replace one system that impacts "life safety" issues, such as roofs, HVAC systems and their individual components (e.g., boilers, chillers, controls), elevators, and fire-safety systems.



Components Used to Evaluate JCPS Facilities

ELEMENTARY SCHOOLS

School Name

Map
Identifies school and location
of student population



BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1955
- Gross Square Footage: 48,508
- Total Acreage: 15.00

CAPITAL IMPROVEMENT HISTORY

2004 Media Center/Classrooms\$1,699,740

Capital Improvement History
Recent history of capital construction projects and cost as defined by the Kentucky Department of Education

50+



Energy



Key Areas of Focus

Selected from 20 key indices that are used to evaluate and compare the condition of district facilities

QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

75%

Quartile Ranking: Scale 1–4

All buildings were ranked against each other and then classified by quartile. Generally, buildings ranked Tier 1 and 2 have been recently constructed or renovated. Those ranked Tier 3 have aging HVAC systems. Those ranked Tier 4 have end-of-life HVAC systems.

Facility Condition Index

A percentage calculated by dividing the cost of renovation by the cost of constructing a new facility

OPTIMAL CAPACITY

546

PROJECTED ENROLLMENT FY 2016-17

551

Optimal Capacity

The ideal number of students based on the design of the building

Percent Capacity

The percentage that the facility is full based on projected enrollment for the 2016-17 school year

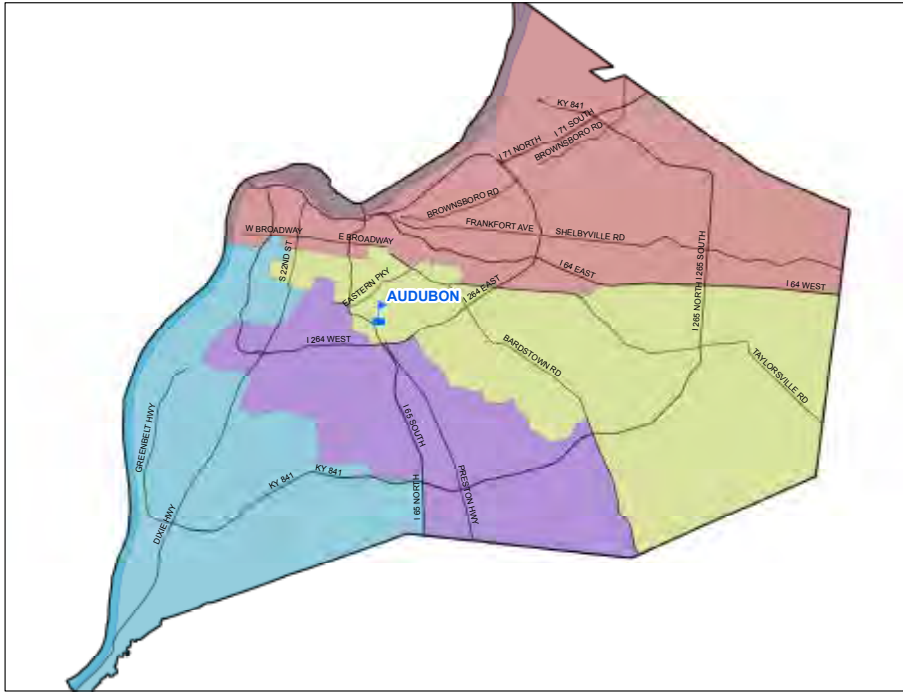
PERCENT CAPACITY

101%

Elementary Schools



Audubon Traditional



BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1954
- Gross Square Footage: 51,227
- Total Acreage: 11.84

CAPITAL IMPROVEMENT HISTORY

1991 Media Center/Classrooms	\$876,575
------------------------------------	-----------

QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

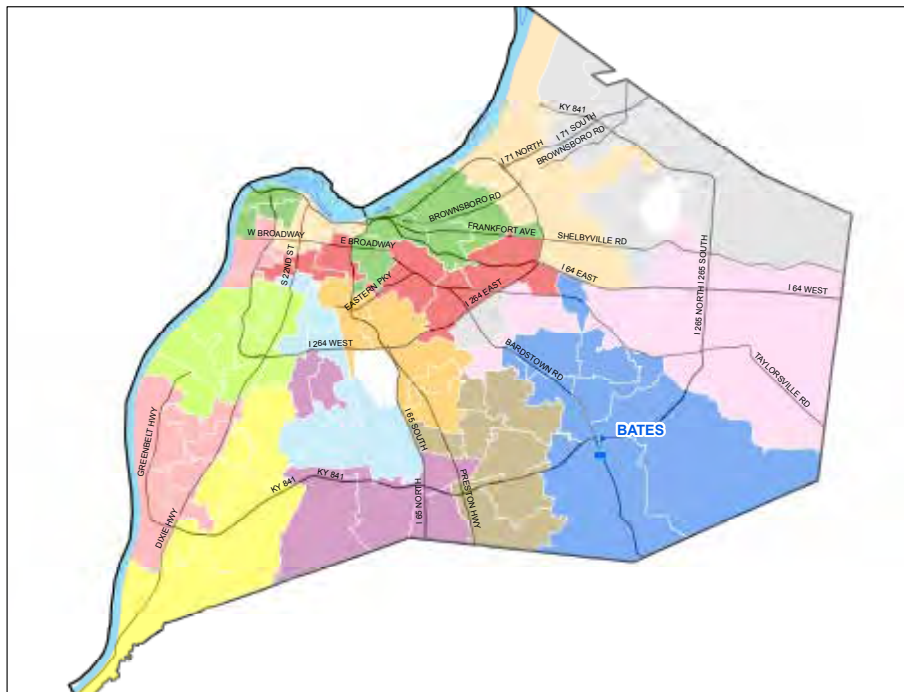
618

PROJECTED ENROLLMENT FY 2016-17

619

PERCENT CAPACITY

100%



- Number of Stories: 1
- Year Originally Constructed: 1955
- Gross Square Footage: 48,508
- Total Acreage: 15.00

2004 Media Center/Classrooms	\$1,699,740
------------------------------------	-------------

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

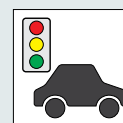
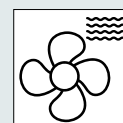
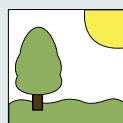
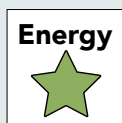
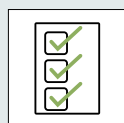
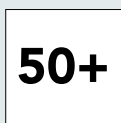
75%

546

PROJECTED ENROLLMENT FY 2016-17

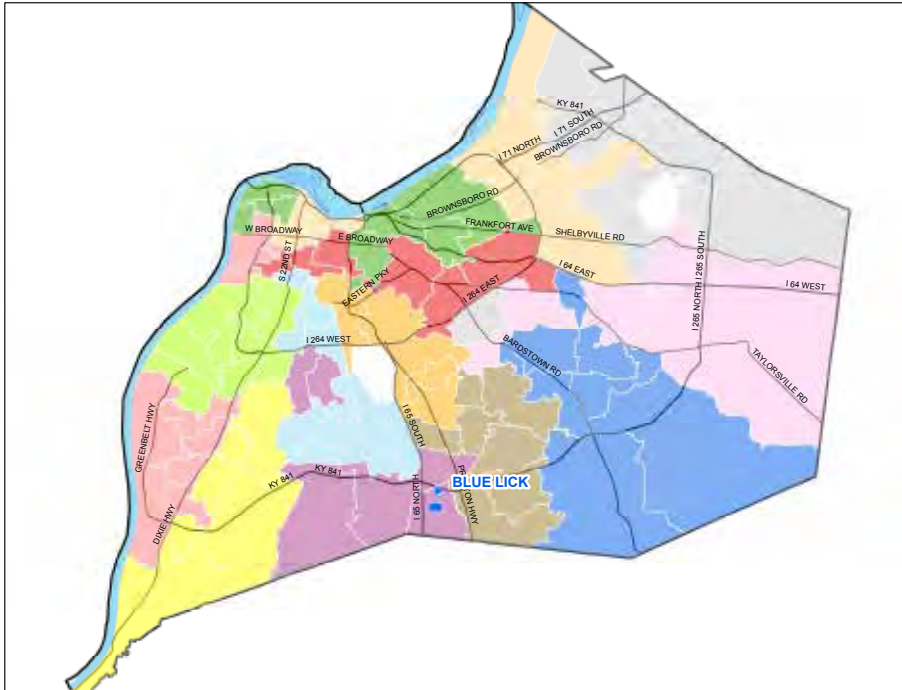
551

101%





Blue Lick



QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

523

PROJECTED ENROLLMENT
FY 2016-17

535

PERCENT CAPACITY

102%

BUILDING FACTS

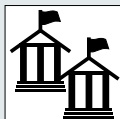
- Number of Stories: 2
- Year Originally Constructed: 1966
- Gross Square Footage: 55,333
- Total Acreage: Knight MS

CAPITAL IMPROVEMENT HISTORY

2011 HVAC Renovation\$2,649,962
 2011 Media Center/Kitchen Add\$2,449,570

50+

Energy





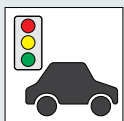
784

703

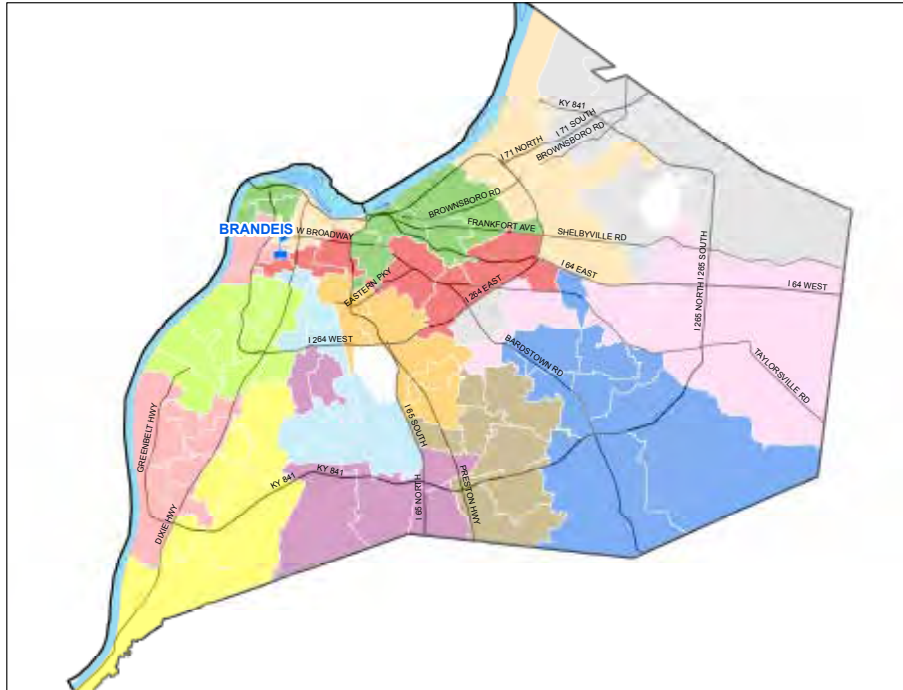
90%

- Number of Stories: 1
- Year Originally Constructed: 1969
- Gross Square Footage: 63,960
- Total Acreage: 10.00

2010 HVAC Renovation/Media Center	\$3,882,665
---	-------------



Brandeis



BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1991
- Gross Square Footage: 55,400
- Total Acreage: 5.89

CAPITAL IMPROVEMENT HISTORY

2014 Boiler\$427,950

QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

651

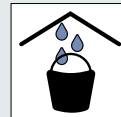
PROJECTED ENROLLMENT FY 2016-17

587

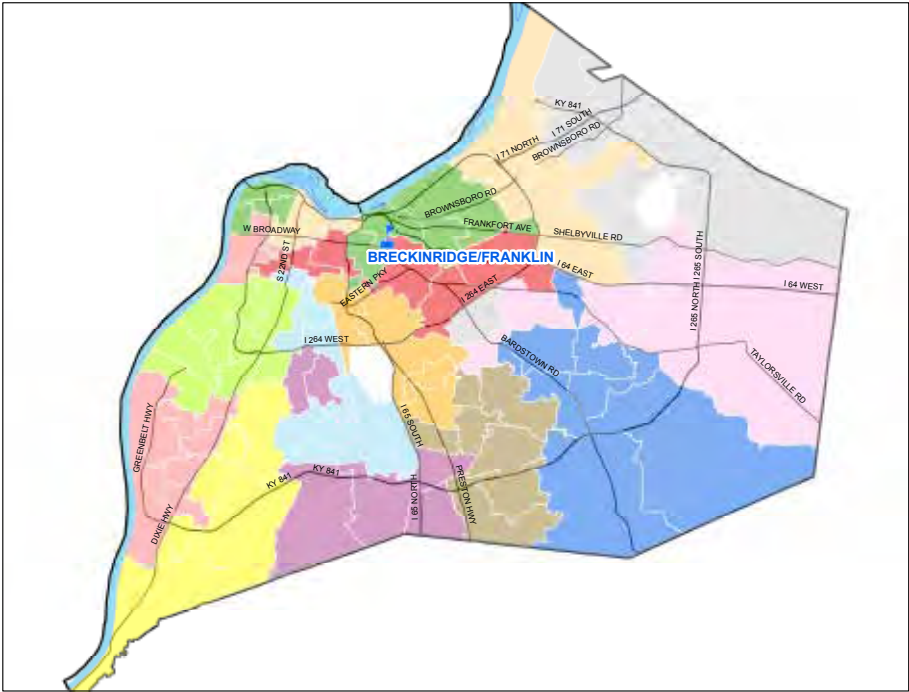
PERCENT CAPACITY

90%

25-



Breckinridge-Franklin



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

574

PROJECTED ENROLLMENT FY 2016-17

495

PERCENT CAPACITY

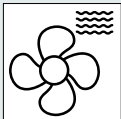
86%

BUILDING FACTS

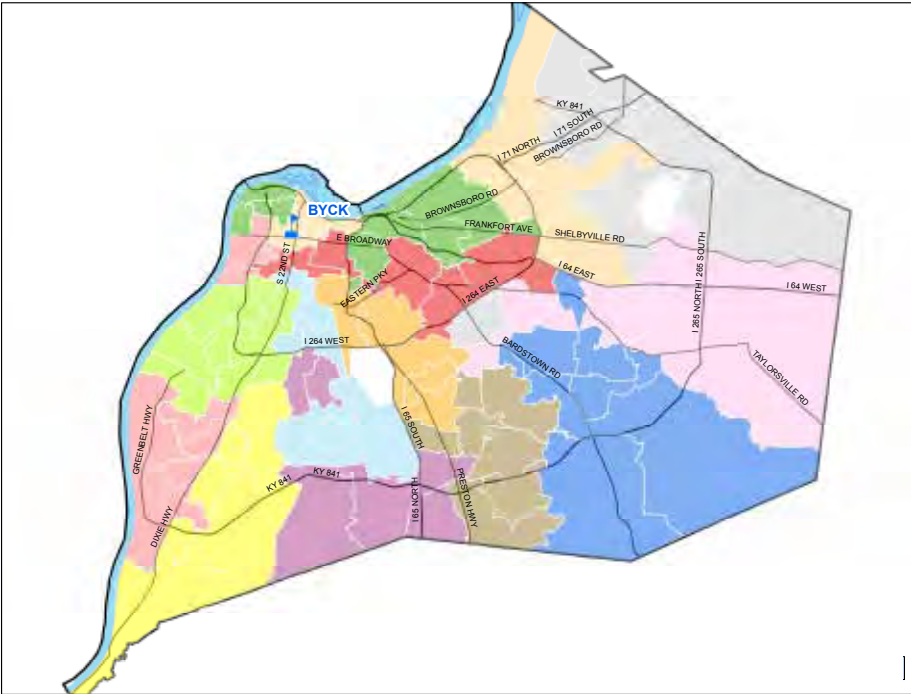
- Number of Stories: 2
- Year Originally Constructed: 1999
- Gross Square Footage: 78,293
- Total Acreage: 6.00

CAPITAL IMPROVEMENT HISTORY

25-



Byck



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1961
- Gross Square Footage: 72,698
- Total Acreage: 3.47

CAPITAL IMPROVEMENT HISTORY

1998 Media Center/Classrooms	\$850,000
2013 Elevator Addition	\$308,700

QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

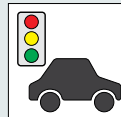
519

PROJECTED ENROLLMENT FY 2016-17

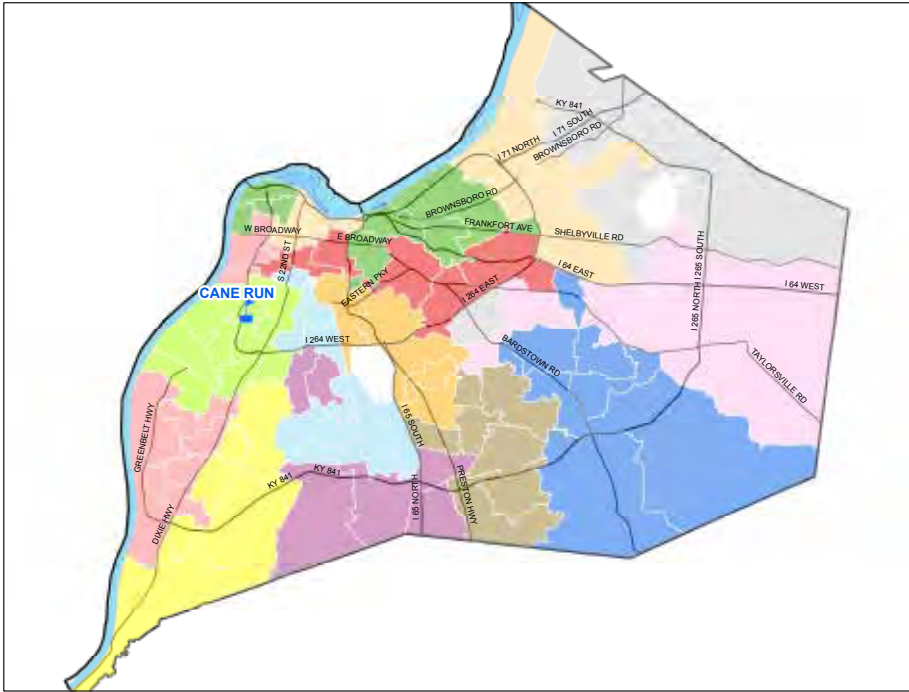
575

PERCENT CAPACITY

111%



Cane Run



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

587

PROJECTED ENROLLMENT FY 2016-17

421

PERCENT CAPACITY

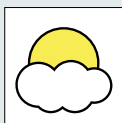
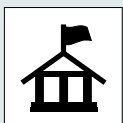
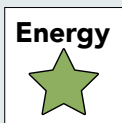
72%

BUILDING FACTS

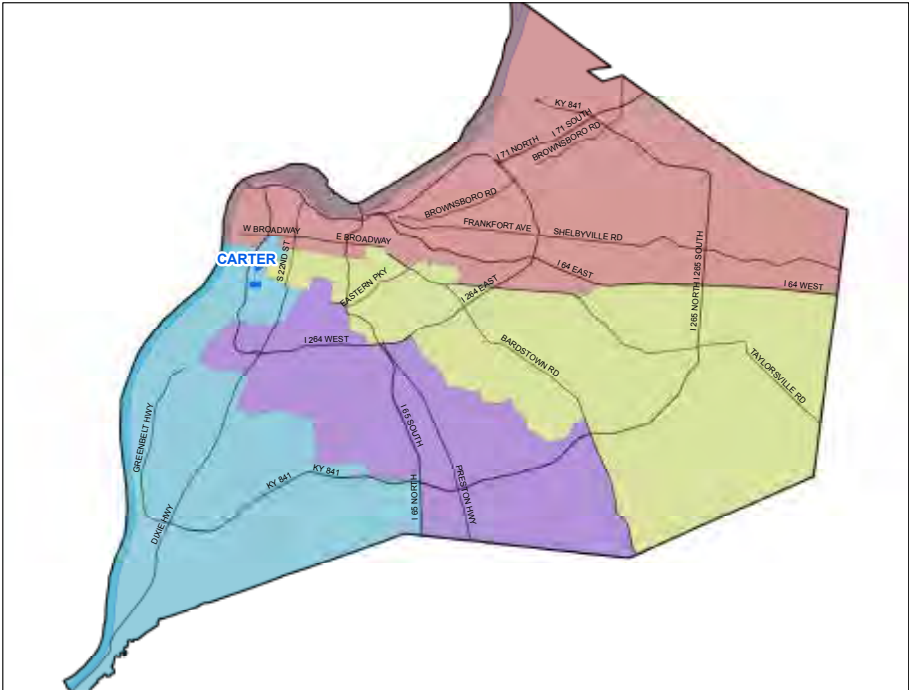
- Number of Stories: 1
- Year Originally Constructed: 1971
- Gross Square Footage: 60,107
- Total Acreage: 10.50

CAPITAL IMPROVEMENT HISTORY

2009 HVAC Renovation	\$5,813,450
----------------------------	-------------



Carter Traditional



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

760

PROJECTED ENROLLMENT FY 2016-17

597

PERCENT CAPACITY

79%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1954
- Gross Square Footage: 96,030
- Total Acreage: 16.50

CAPITAL IMPROVEMENT HISTORY

2010 Partial Roof	\$323,860
2015 Partial Roof	\$392,000

50+





The map displays the following roads and landmarks:

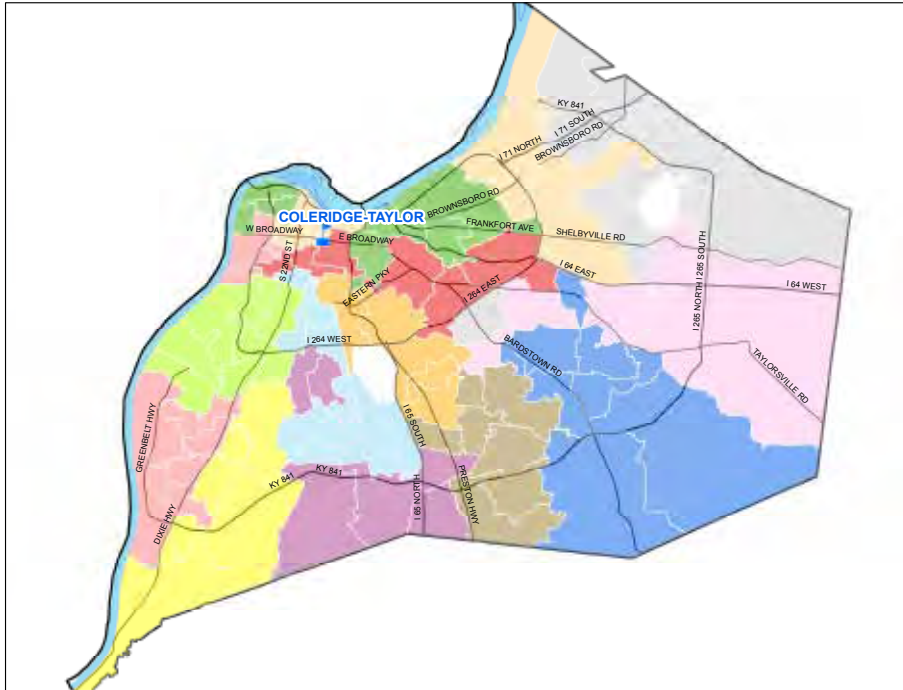
- Roads:** KY 841, I-267, W Broadway, E Broadway, S 2nd St, Eastern Pkwy, I-264 West, I-264 East, I-265 North, I-265 South, Taylorville Rd, Bardstown Rd, Frankfort Ave, Brownsboro Rd, Greenbelt Hwy, Dike Hwy, Preston Hwy, Hill North St, and I-66 South.
- Landmarks:** The Potomac River is shown on the left side of the map.
- City Name:** COCHRAN is written in large blue letters in the center of the map.

- Number of Stories: 1
- Year Originally Constructed: 1991
- Gross Square Footage: 56,645
- Total Acreage: 7.54

52%



Coleridge-Taylor Montessori



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

798

PROJECTED ENROLLMENT FY 2016-17

624

PERCENT CAPACITY

78%

BUILDING FACTS

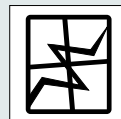
- Number of Stories: 2
- Year Originally Constructed: 1969
- Gross Square Footage: 73,437
- Total Acreage: 4.55

CAPITAL IMPROVEMENT HISTORY

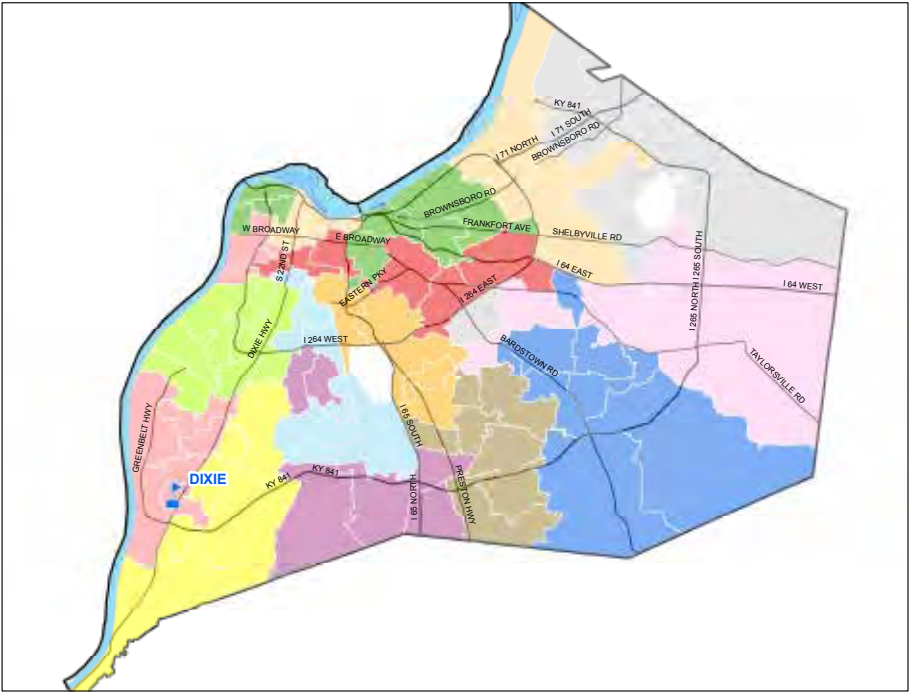
2005 HVAC Renovation	\$2,448,193
2014 Partial Roof	\$488,667







Dixie



QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

438

PROJECTED ENROLLMENT
FY 2016-17

480

PERCENT CAPACITY

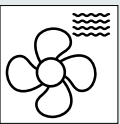
110%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1960
- Gross Square Footage: 44,573
- Total Acreage: Valley HS

CAPITAL IMPROVEMENT HISTORY

2010 New Elevator\$204,770



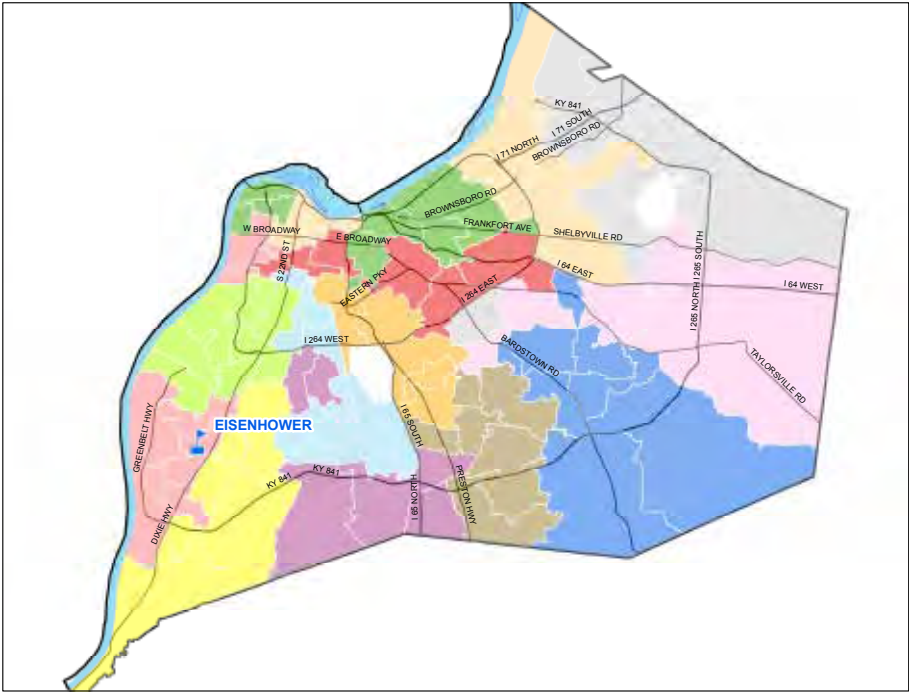


- Number of Stories: 1
- Year Originally Constructed: 1972
- Gross Square Footage: 56,366
- Total Acreage: 10.70

2014 HVAC Renovation/Media Center	\$7,5410,896
---	--------------



Eisenhower



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1969
- Gross Square Footage: 59,511
- Total Acreage: 9.29

CAPITAL IMPROVEMENT HISTORY

2009 HVAC Renovation\$3,952,067

QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

587

PROJECTED ENROLLMENT
FY 2016-17

609

PERCENT CAPACITY

104%



3

60%

510

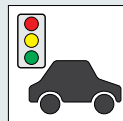
438

86%

- Number of Stories: 3
- Year Originally Constructed: 1965
- Gross Square Footage: 56,137
- Total Acreage: 2.46

2002 HVAC Renovation	\$824,687
2008 Media Center/Classrooms	\$2,026,014

50+





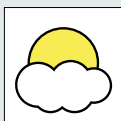
638

585

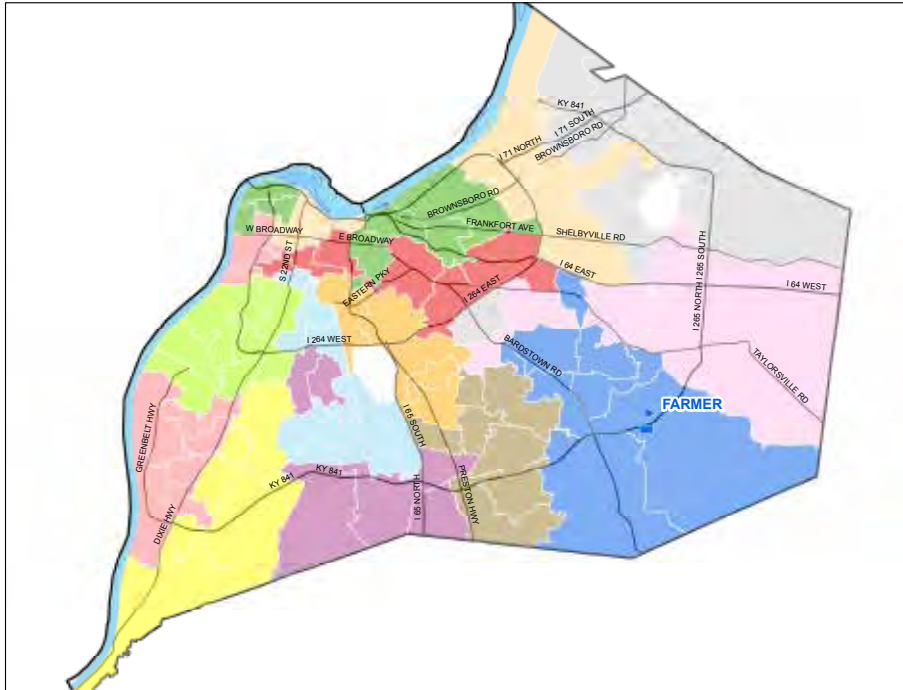
92%

- Number of Stories: 1
- Year Originally Constructed: 1973
- Gross Square Footage: 64,726
- Total Acreage: 13.27

2000 Media Center	\$1,447,779
2012 HVAC Renovation	\$3,724,285
2013 Partial Roof	\$797,942



Farmer



QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

727

PROJECTED ENROLLMENT
FY 2016-17

757

PERCENT CAPACITY

104%

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 2007
- Gross Square Footage: 79,550
- Total Acreage: 47.86

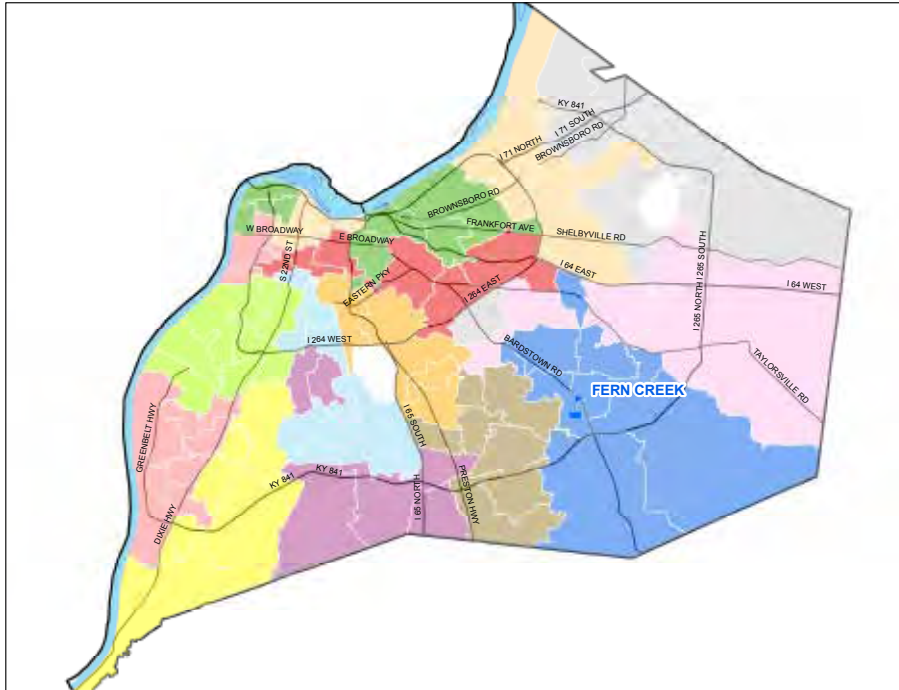
CAPITAL IMPROVEMENT HISTORY

25-

Energy



Fern Creek



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1967
- Gross Square Footage: 62,617
- Total Acreage: Fern Creek Traditional HS

CAPITAL IMPROVEMENT HISTORY

2000 Media Center	\$1,020,867
2010 HVAC Renovation	\$2,372,903

QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

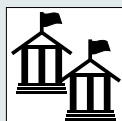
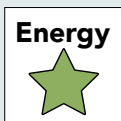
736

PROJECTED ENROLLMENT FY 2016-17

666

PERCENT CAPACITY

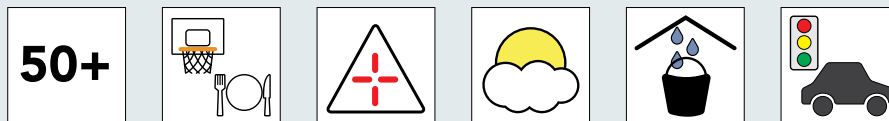
90%



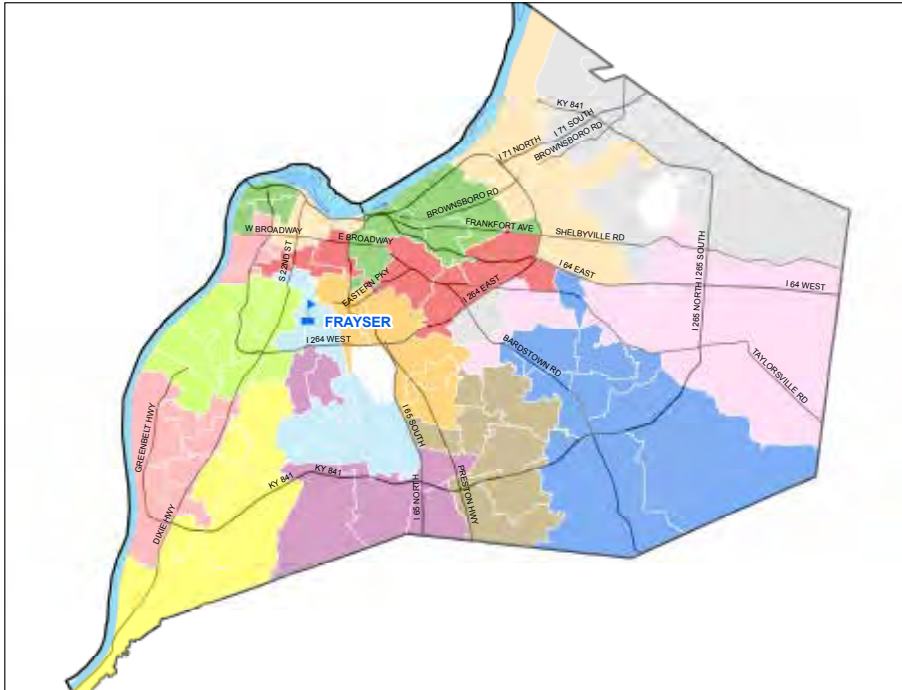


- Number of Stories: 2
- Year Originally Constructed: 1915
- Gross Square Footage: 58,483
- Total Acreage: 4.20

2005 HVAC Renovation	\$1,930,825
2014 Ph II Renovation/Media Center	\$3,325,000



Fraser



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

553

PROJECTED ENROLLMENT FY 2016-17

379

PERCENT CAPACITY

69%

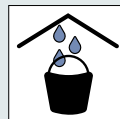
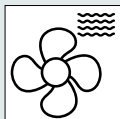
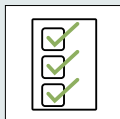
BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1932
- Gross Square Footage: 68,142
- Total Acreage: 4.30

CAPITAL IMPROVEMENT HISTORY

2009 Renovation/Media Center\$3,296,072
2012 Partial Roof\$443,692

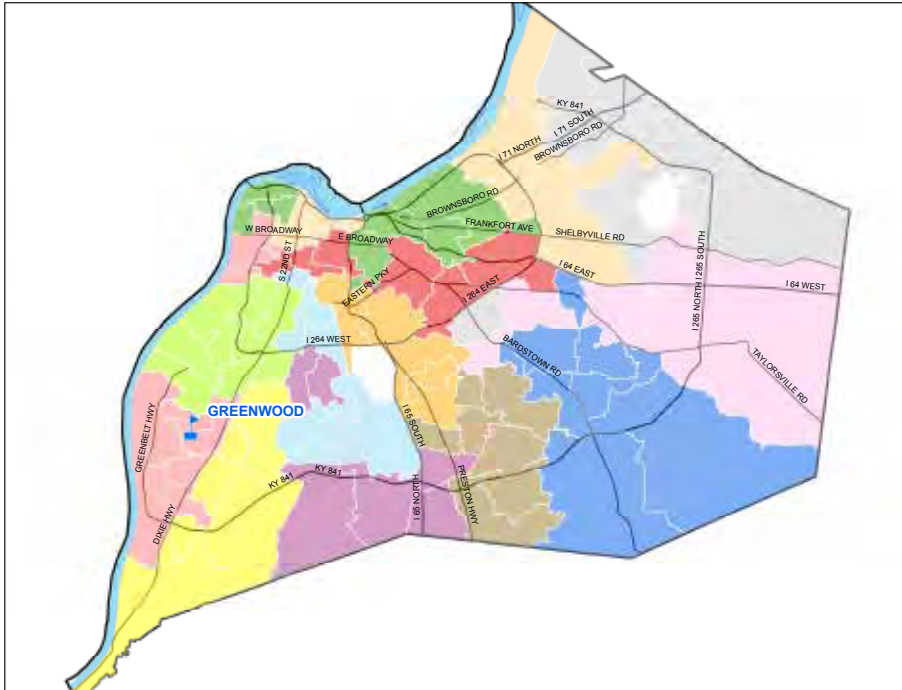
50+







Greenwood



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

463

PROJECTED ENROLLMENT FY 2016-17

514

PERCENT CAPACITY

111%

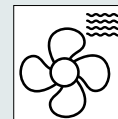
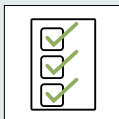
BUILDING FACTS

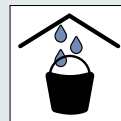
- Number of Stories: 1
- Year Originally Constructed: 1957
- Gross Square Footage: 50,667
- Total Acreage: Pleasure Ridge Park HS

CAPITAL IMPROVEMENT HISTORY

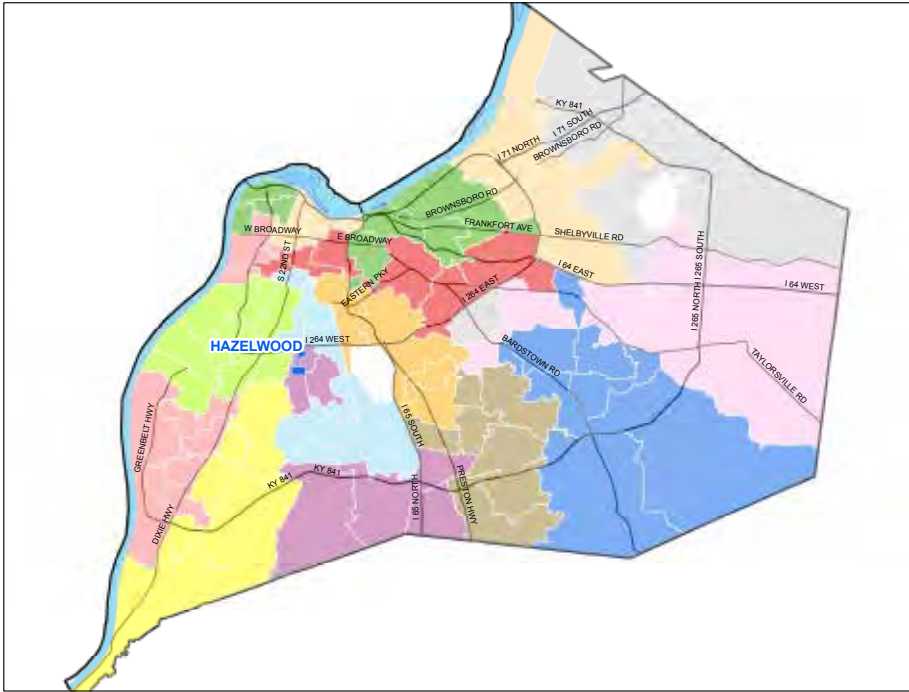
2014 Partial Roof\$603,000

50+





Hazelwood



BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1951
- Gross Square Footage: 104,673
- Total Acreage: 12.50

CAPITAL IMPROVEMENT HISTORY

2000 Media Center	\$1,175,847
2012 Partial Roof	\$380,000

QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

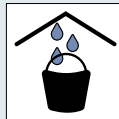
544

PROJECTED ENROLLMENT FY 2016-17

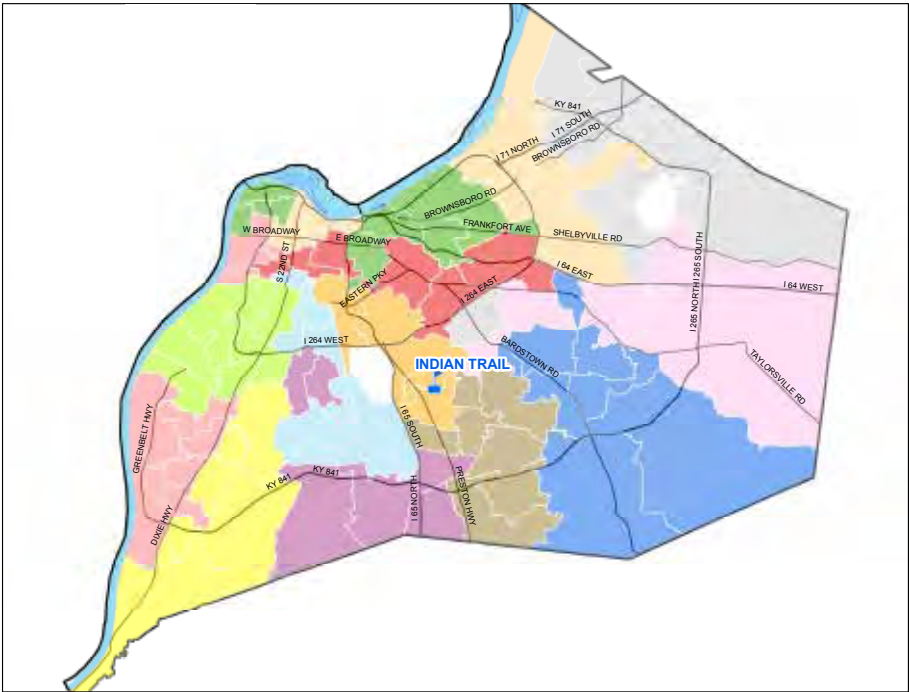
494

PERCENT CAPACITY

91%



Indian Trail



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

76%

OPTIMAL CAPACITY

468

PROJECTED ENROLLMENT FY 2016-17

452

PERCENT CAPACITY

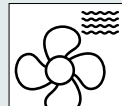
97%

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1959
- Gross Square Footage: 45,660
- Total Acreage: 13.57

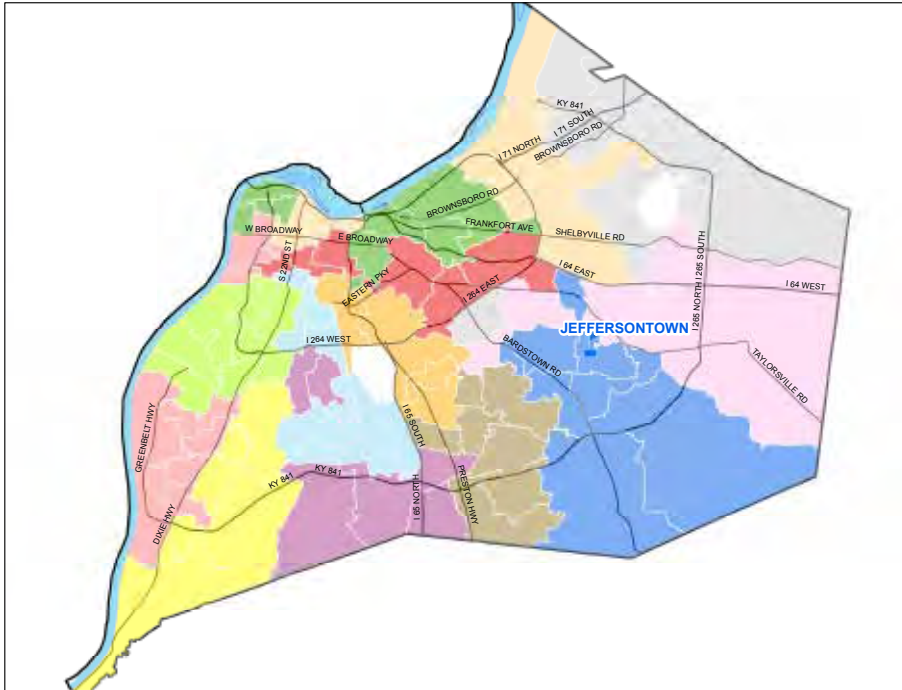
CAPITAL IMPROVEMENT HISTORY

1998 Media Center/Classrooms	\$815,000
2014 Partial Roof	\$651,000





Jeffersontown



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

713

PROJECTED ENROLLMENT FY 2016-17

760

PERCENT CAPACITY

107%

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1973
- Gross Square Footage: 69,309
- Total Acreage: 10.67

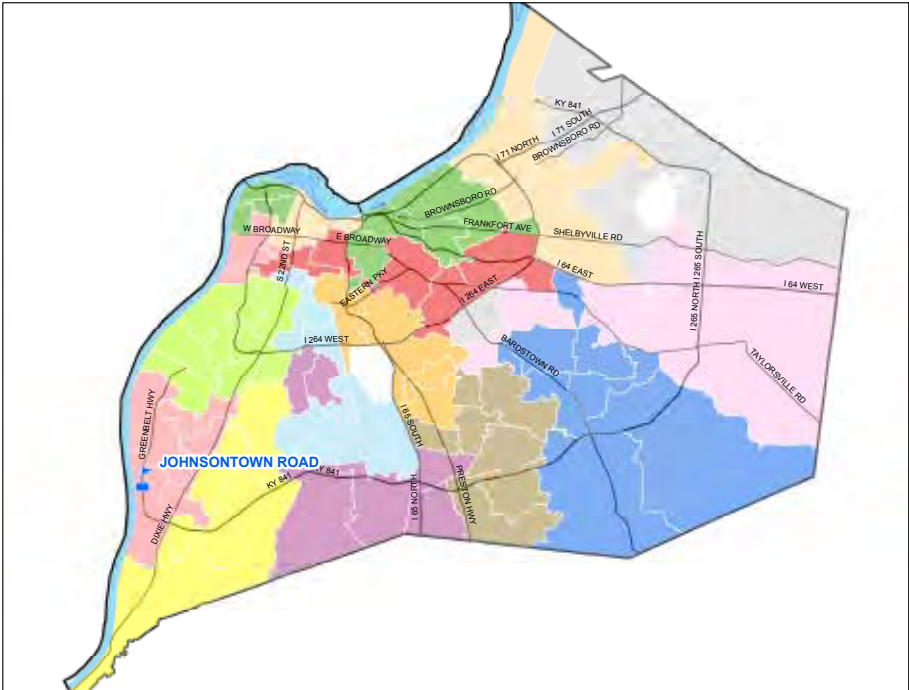
CAPITAL IMPROVEMENT HISTORY

2000 Media Center	\$1,058,799
2011 HVAC Renovation	\$4,852,936

Energy



Johnsontown Road



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

446

PROJECTED ENROLLMENT FY 2016-17

418

PERCENT CAPACITY

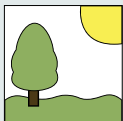
94%

BUILDING FACTS

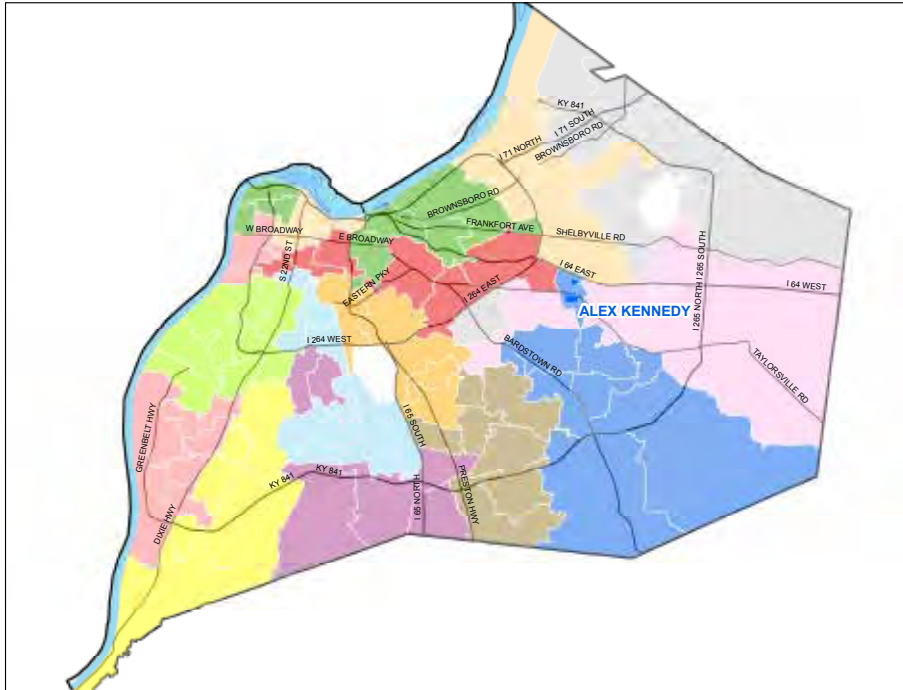
- Number of Stories: 2
- Year Originally Constructed: 1966
- Gross Square Footage: 46,556
- Total Acreage: 10.32

CAPITAL IMPROVEMENT HISTORY

2007 HVAC Renovation\$2,267,766



Alex Kennedy



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

366

PROJECTED ENROLLMENT FY 2016-17

321

PERCENT CAPACITY

88%

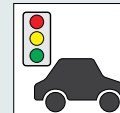
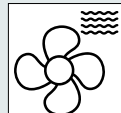
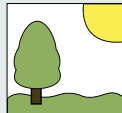
BUILDING FACTS

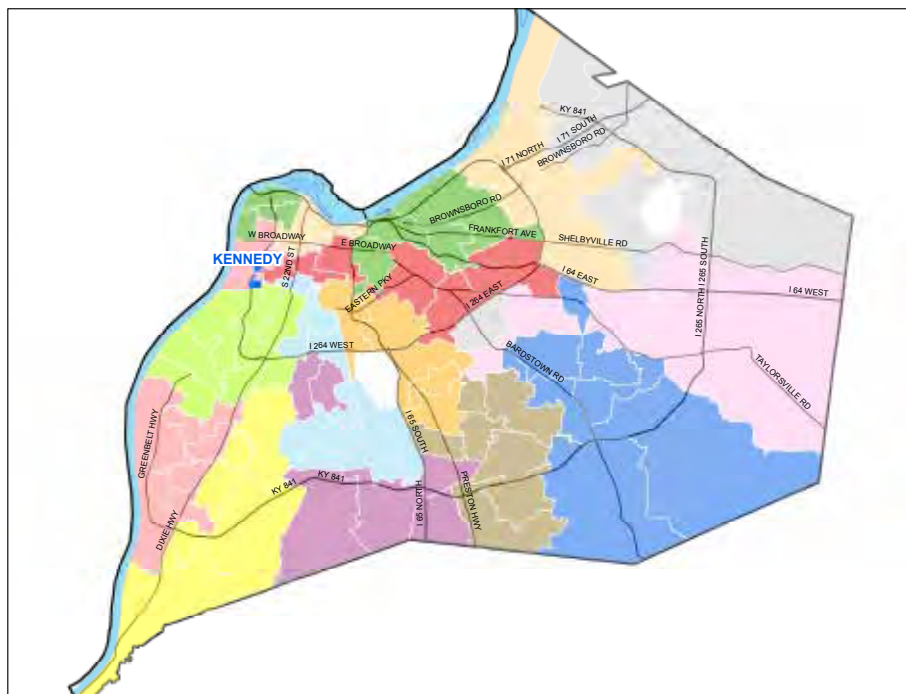
- Number of Stories: 1
- Year Originally Constructed: 1955
- Gross Square Footage: 45,627
- Total Acreage: 16.49

CAPITAL IMPROVEMENT HISTORY

1996 HVAC Renovation\$3,958,587

50+





- Number of Stories: 2
- Year Originally Constructed: 1963
- Gross Square Footage: 58,592
- Total Acreage: 5.00

2002 HVAC Renovation	\$1,023,750
----------------------------	-------------

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

641

556

87%

50+



[illegible]

4

60%

510

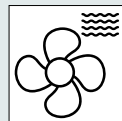
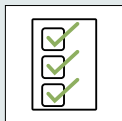
569

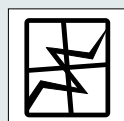
112%

- Number of Stories: 1
- Year Originally Constructed: 1955
- Gross Square Footage: 46,843
- Total Acreage: 13.49

1995 Addition	\$1,243,889
---------------------	-------------

50+







The figure consists of two separate bar charts, each with a title and a single data bar. The first chart is titled 'OPTIMAL CAPACITY' and shows a value of 489. The second chart is titled 'PROJECTED ENROLLMENT FY 2016-17' and shows a value of 469. Both charts have a light blue background and a dark blue bar.

Category	Value
Optimal Capacity	489
Projected Enrollment FY 2016-17	469

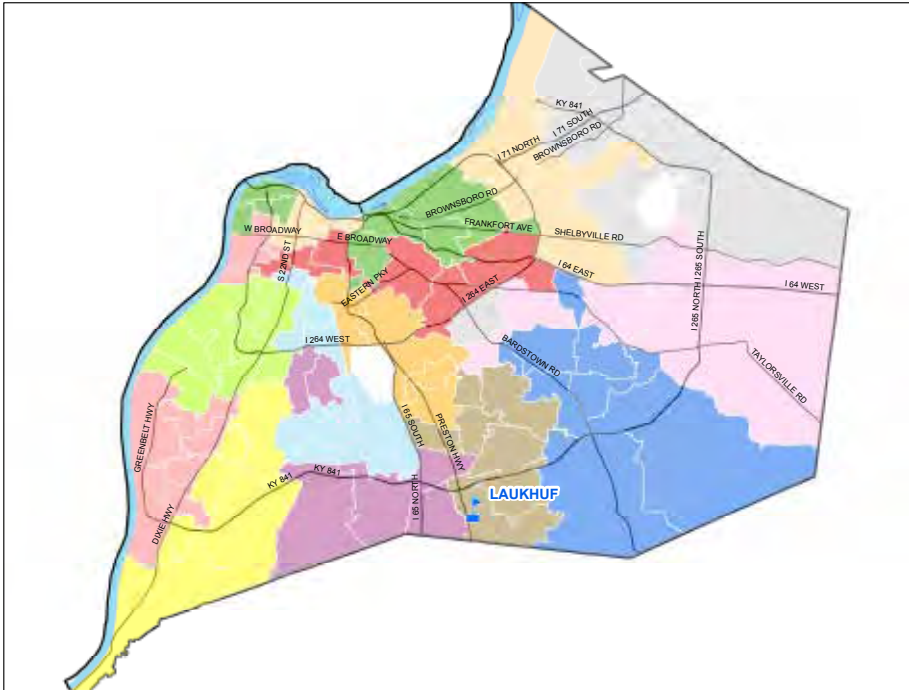
- PERCENT CAPACITY
- 96%

2004 HVAC Renovation	\$1,608,444
2012 Partial Roof	\$259,085





Laukhuf



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

613

PROJECTED ENROLLMENT FY 2016-17

453

PERCENT CAPACITY

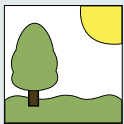
74%

BUILDING FACTS

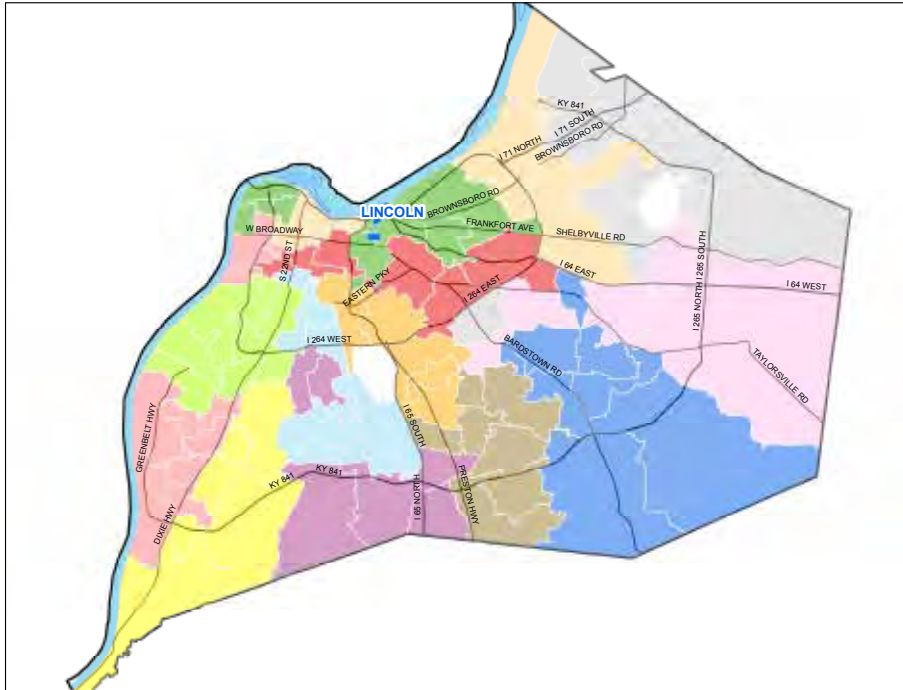
- Number of Stories: 1
- Year Originally Constructed: 1974
- Gross Square Footage: 61,426
- Total Acreage: 16.60

CAPITAL IMPROVEMENT HISTORY

2013 HVAC/Media Center	\$5,029,733
------------------------------	-------------



Lincoln Performing Arts



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1963
- Gross Square Footage: 96,825
- Total Acreage: 3.05

CAPITAL IMPROVEMENT HISTORY

2002 HVAC Renovation	\$966,875
2011 Media Center/Theater/HVAC	\$8,007,979

QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

616

PROJECTED ENROLLMENT FY 2016-17

556

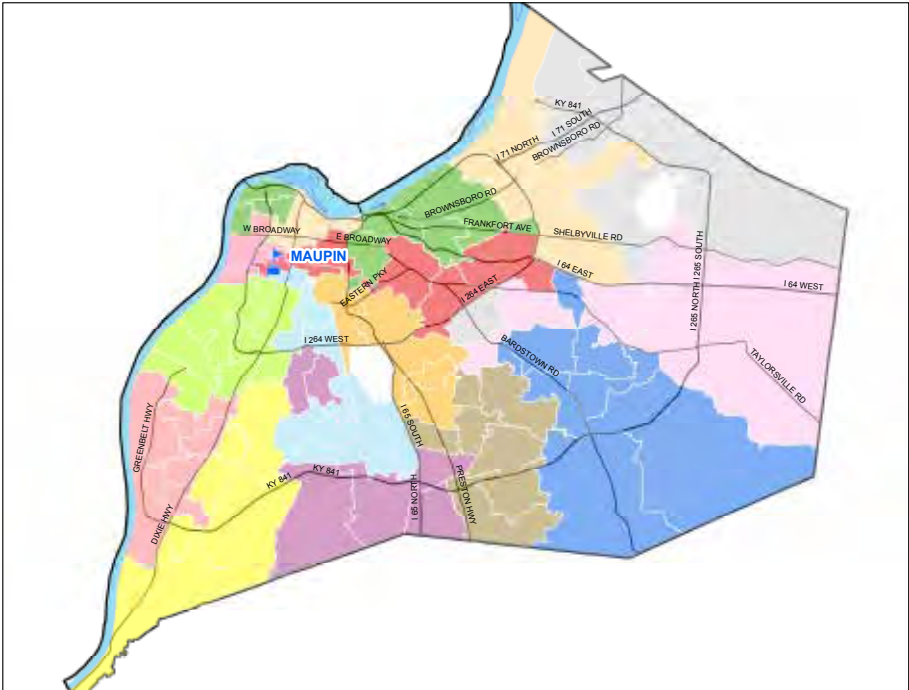
PERCENT CAPACITY

90%

50+



Maupin



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

650

PROJECTED ENROLLMENT
FY 2016-17

474

PERCENT CAPACITY

73%

BUILDING FACTS

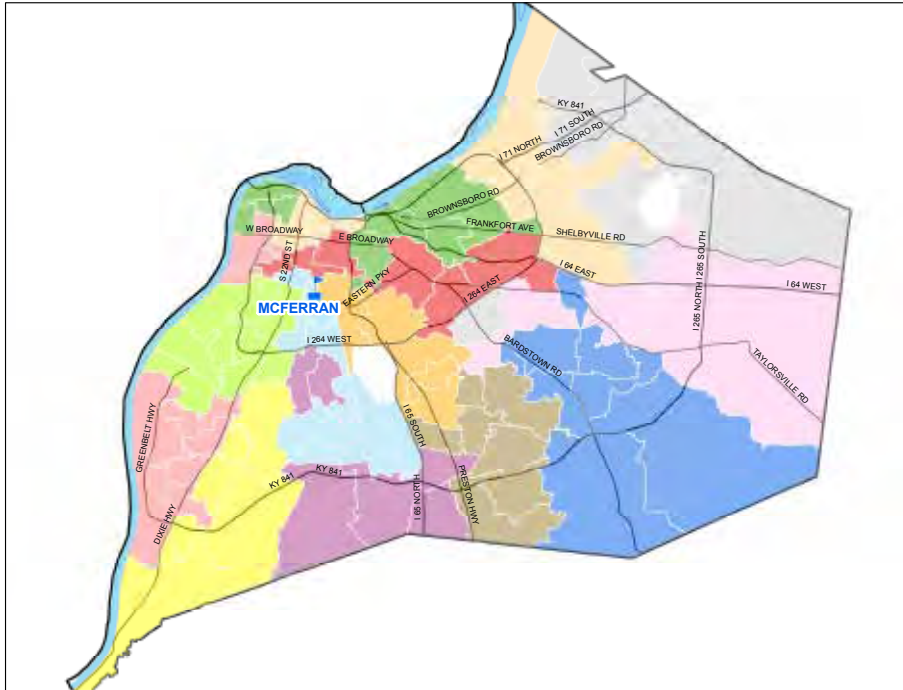
- Number of Stories: 1
- Year Originally Constructed: 1998
- Gross Square Footage: 74,000
- Total Acreage: 6.67

CAPITAL IMPROVEMENT HISTORY

25-



McFerran Prep Academy



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

1296

PROJECTED ENROLLMENT FY 2016-17

964

PERCENT CAPACITY

74%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1996
- Gross Square Footage: 160,000
- Total Acreage: 15.00

CAPITAL IMPROVEMENT HISTORY

2014 HVAC Improvements\$666,509

25-



[illegible]

2

613

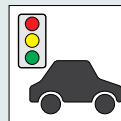
593

97%

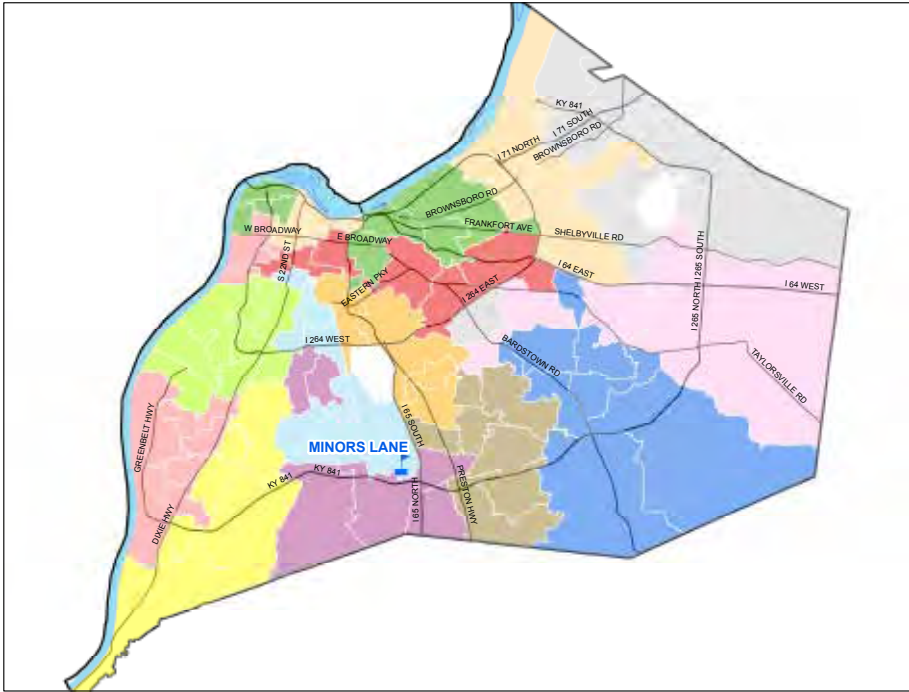
- Number of Stories: 1
- Year Originally Constructed: 1953
- Gross Square Footage: 58,553
- Total Acreage: 8.71

2004 HVAC Renovation	\$1,782,951
----------------------------	-------------

50+



Minors Lane



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1968
- Gross Square Footage: 51,721
- Total Acreage: 9.74

CAPITAL IMPROVEMENT HISTORY

2010 Partial Roof	\$319,622
2013 HVAC/Media Center	\$3,710,000

QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

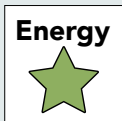
480

PROJECTED ENROLLMENT FY 2016-17

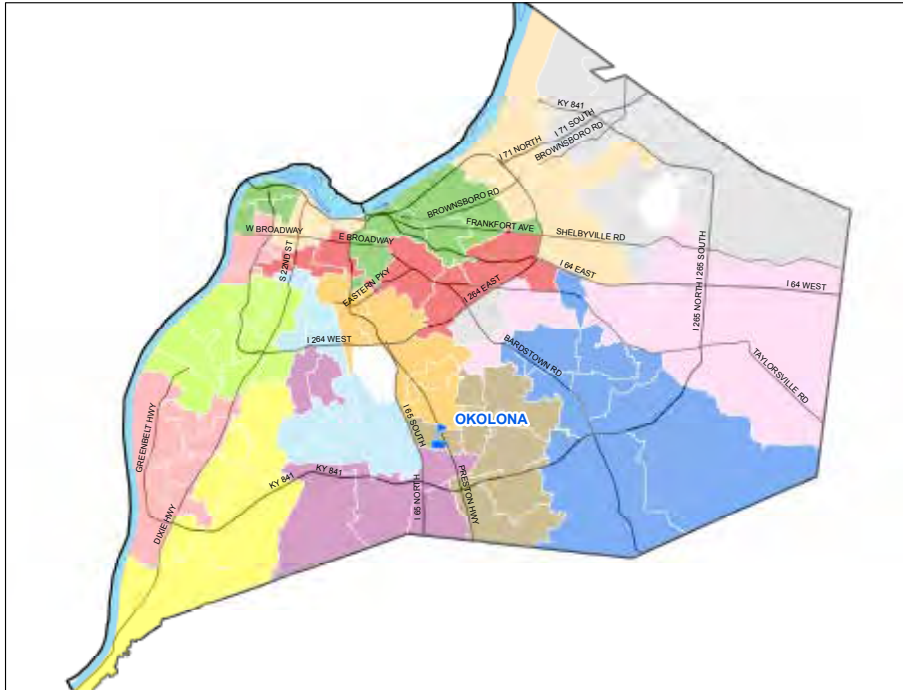
461

PERCENT CAPACITY

96%



Okolona



BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1973
- Gross Square Footage: 50,950
- Total Acreage: 10.64

CAPITAL IMPROVEMENT HISTORY

QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

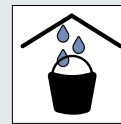
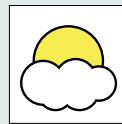
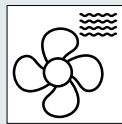
417

PROJECTED ENROLLMENT
FY 2016-17

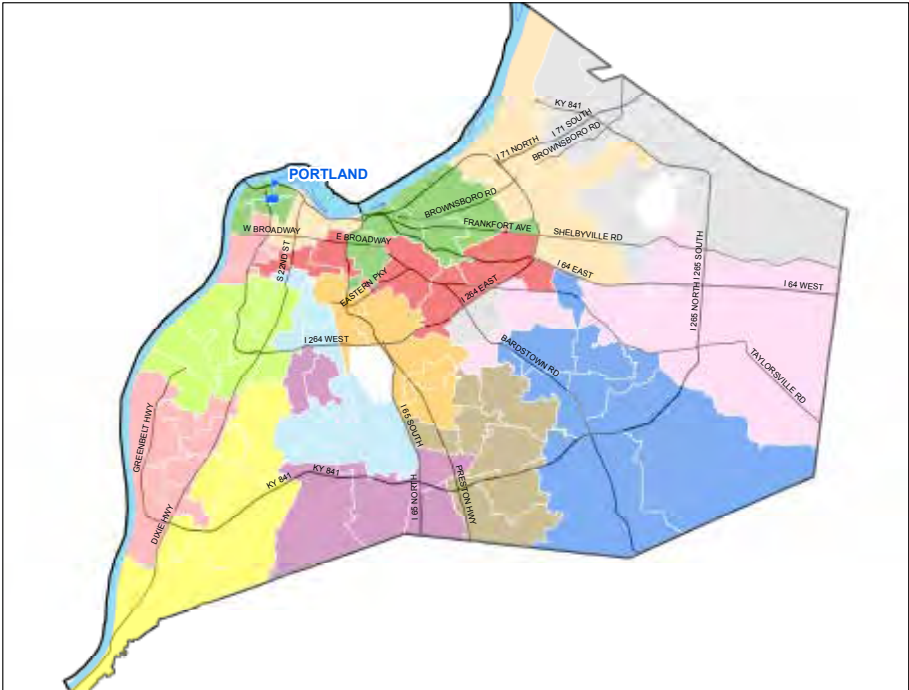
317

PERCENT CAPACITY

76%



Portland



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1853
- Gross Square Footage: 53,599
- Total Acreage: 1.04

CAPITAL IMPROVEMENT HISTORY

2005 HVAC Renovation\$3,361,581

QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

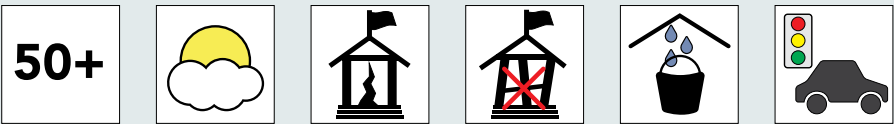
319

PROJECTED ENROLLMENT
FY 2016-17

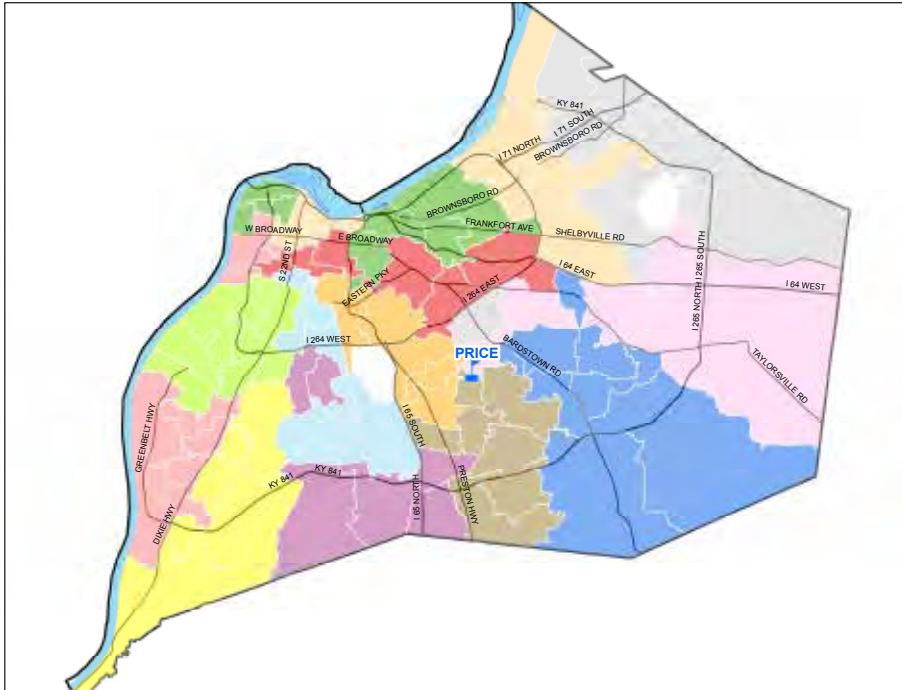
294

PERCENT CAPACITY

92%



Price



QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

531

PROJECTED ENROLLMENT
FY 2016-17

482

PERCENT CAPACITY

91%

BUILDING FACTS

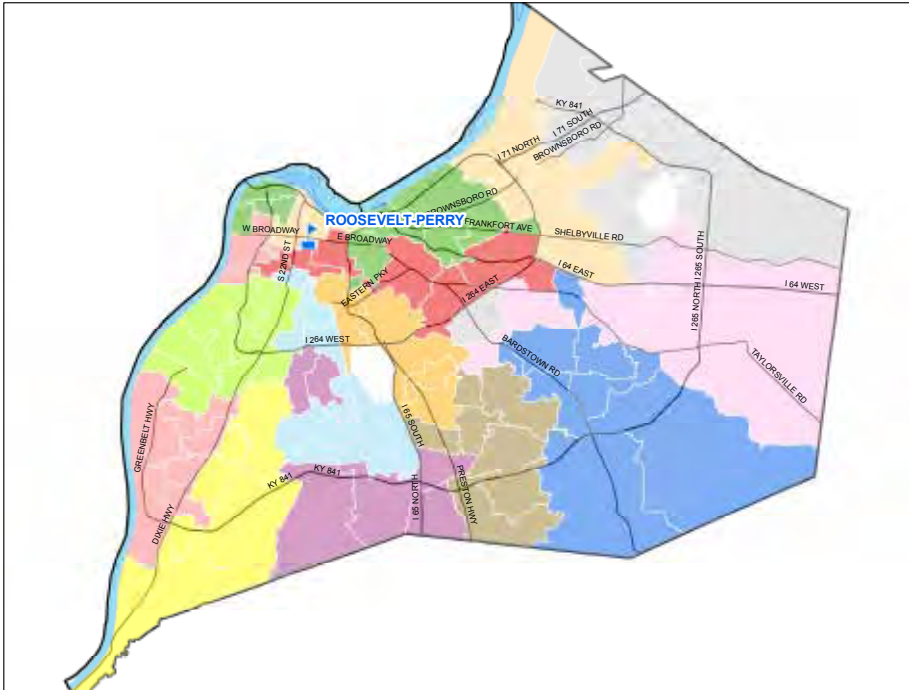
- Number of Stories: 2
- Year Originally Constructed: 1969
- Gross Square Footage: 53,339
- Total Acreage: 8.79

CAPITAL IMPROVEMENT HISTORY

2007 HVAC Renovation\$2,331,263



Roosevelt-Perry



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1958
- Gross Square Footage: 62,566
- Total Acreage: 2.72

- ## BUILDING FACTS
- Number of Stories: 2
 - Year Originally Constructed: 1958
 - Gross Square Footage: 62,566
 - Total Acreage: 2.72

CAPITAL IMPROVEMENT HISTORY

2011 HVAC/Media Center	\$4,771,316
------------------------------	-------------

CAPITAL IMPROVEMENT HISTORY

2011 HVAC/Media Center	\$4,771,316
------------------------------	-------------

QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

72%

The infographic consists of two horizontal bars. The top bar is light blue and contains the text 'QUARTILE RANKING' in dark blue, followed by a large dark blue number '4'. The bottom bar is light blue and contains the text 'FACILITY CONDITION INDEX ON QUARTILE 3/4' in dark blue, followed by a large dark blue '72%'. Both bars have a thin dark blue horizontal line above them.

QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

72%

The infographic consists of two horizontal sections. The top section has a light blue background and contains the text 'QUARTILE RANKING' in a dark blue sans-serif font, followed by a large, dark grey number '4'. The bottom section has a white background and contains the text 'FACILITY CONDITION INDEX ON QUARTILE 3/4' in a dark blue sans-serif font, followed by a large, dark grey percentage '72%'. Both sections are separated by a thin dark blue horizontal line.

QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

72%

The infographic consists of two main sections. The top section, titled 'QUARTILE RANKING', features a large number '4' in the center. The bottom section, titled 'FACILITY CONDITION INDEX ON QUARTILE 3/4', features a large percentage '72%' in the center. Both sections are separated from the header by a horizontal line and have a light blue background.

QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

72%

The infographic consists of two main sections. The top section, titled 'QUARTILE RANKING', features a large number '4' in the center. The bottom section, titled 'FACILITY CONDITION INDEX ON QUARTILE 3/4', features a large percentage '72%' in the center. Both sections are separated from the header by a horizontal line and have a light blue background.

OPTIMAL CAPACITY

531

PROJECTED ENROLLMENT
FY 2016-17

416

OPTIMAL CAPACITY

531

PROJECTED ENROLLMENT
FY 2016-17

416

OPTIMAL CAPACITY

531

PROJECTED ENROLLMENT
FY 2016-17

416

OPTIMAL CAPACITY

531

PROJECTED ENROLLMENT
FY 2016-17

416

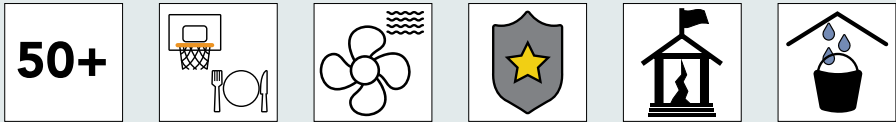
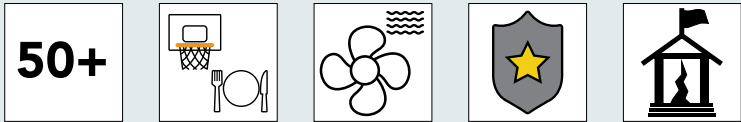
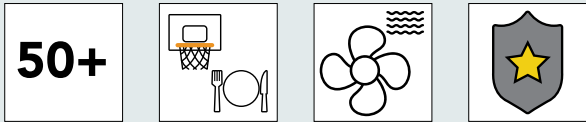
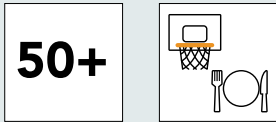
PERCENT CAPACITY

78%

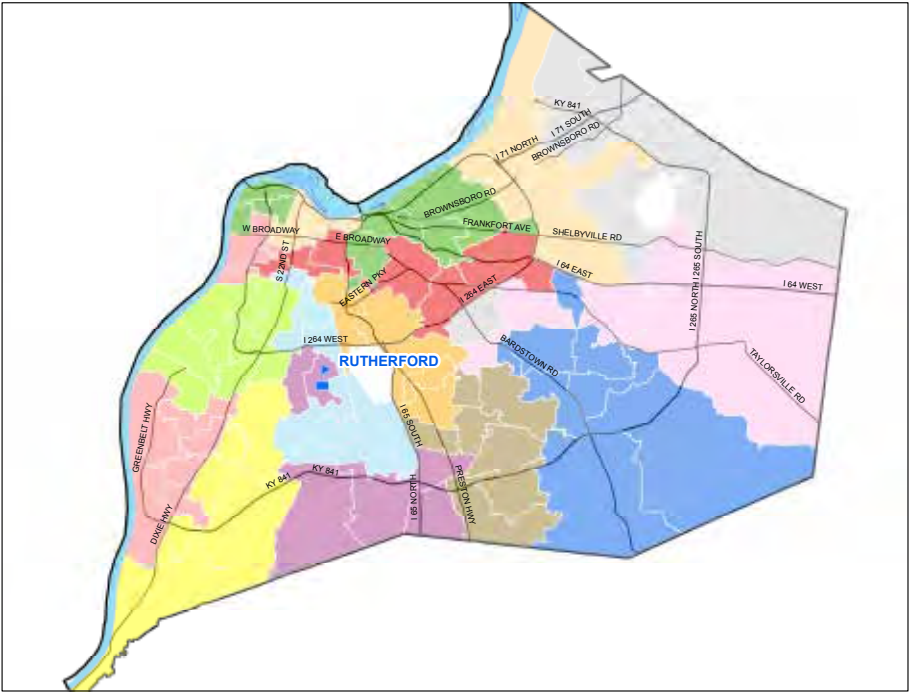
PERCENT CAPACITY

78%

50+



Rutherford



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

587

PROJECTED ENROLLMENT
FY 2016-17

565

PERCENT CAPACITY

96%

BUILDING FACTS

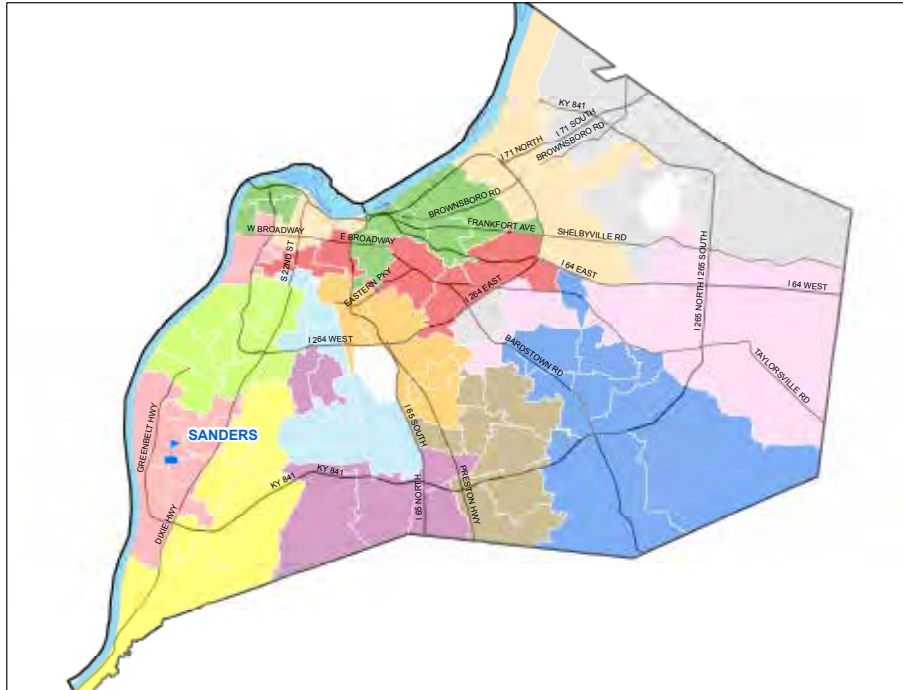
- Number of Stories: 2
- Year Originally Constructed: 1951
- Gross Square Footage: 87,876
- Total Acreage: 10.00

CAPITAL IMPROVEMENT HISTORY

2009 Media Center\$2,713,290



Sanders



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

463

PROJECTED ENROLLMENT FY 2016-17

473

PERCENT CAPACITY

102%

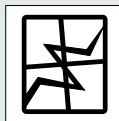
BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1962
- Gross Square Footage: 44,376
- Total Acreage: 11.16

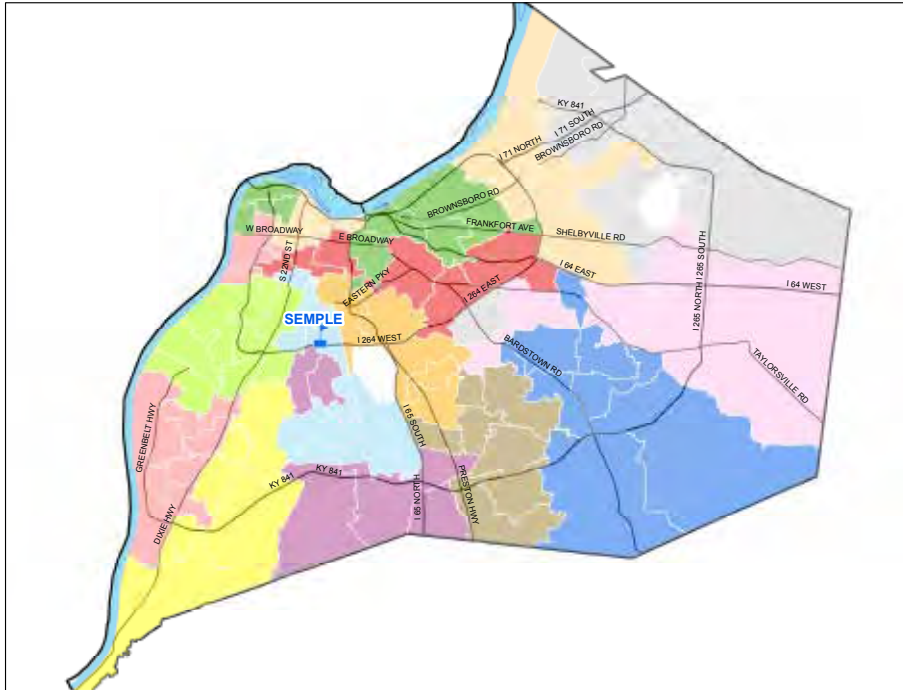
CAPITAL IMPROVEMENT HISTORY

2000 HVAC Renovation\$700,000

50+



Seiple



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

557

PROJECTED ENROLLMENT FY 2016-17

566

PERCENT CAPACITY

102%

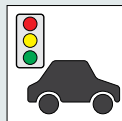
BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1931
- Gross Square Footage: 73,440
- Total Acreage: 3.30

CAPITAL IMPROVEMENT HISTORY

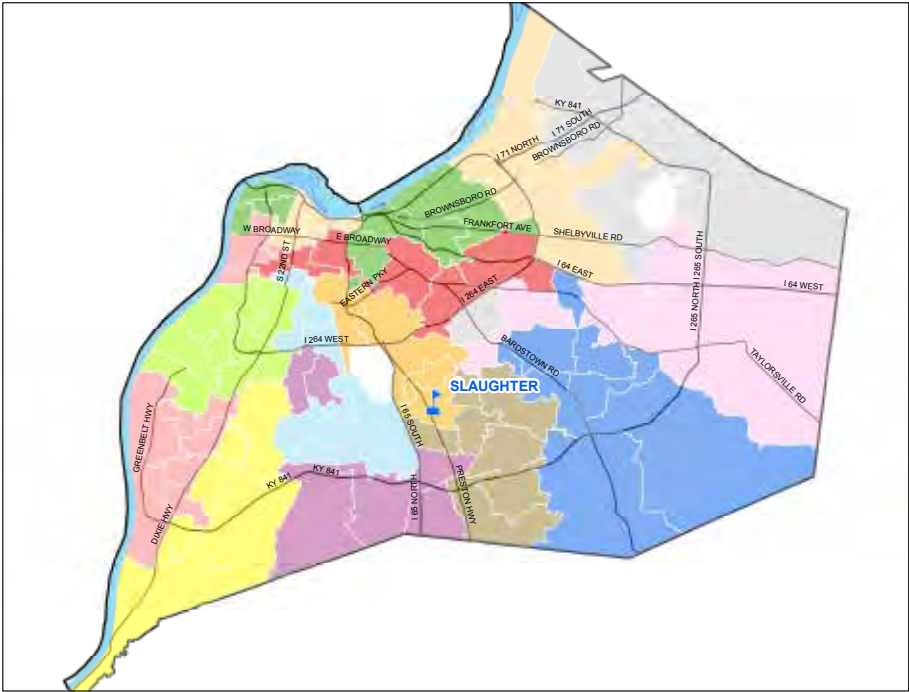
1996 HVAC Renovation\$2,054,970
 2011 Partial Roof\$46,463

50+





Slaughter



QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

468

PROJECTED ENROLLMENT
FY 2016-17

436

PERCENT CAPACITY

93%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1967
- Gross Square Footage: 63,380
- Total Acreage: 10.02

CAPITAL IMPROVEMENT HISTORY

2009 HVAC/Media Center\$3,409,157



The map displays the city of Smyrna, Georgia, with various colored zones and major roads. The city is divided into several colored regions: a large blue area in the southeast, a yellow area in the southwest, a green area in the north, and a red area in the center. Major roads are labeled, including I-284, I-84, I-94, and I-285. Local streets such as W Broadway, E Broadway, Frankfort Ave, and others are also shown. The city name 'SMYRNA' is prominently displayed in the center of the map.

1

531

557

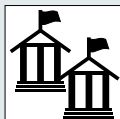
105%

- Number of Stories: 2
- Year Originally Constructed: 1961
- Gross Square Footage: 52,176
- Total Acreage: Moore Traditional HS

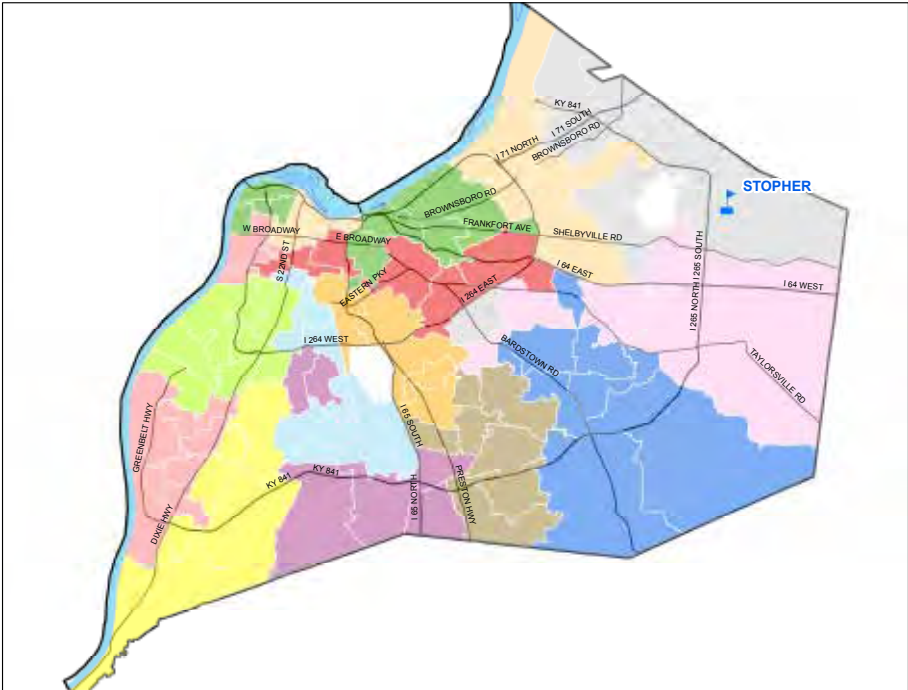
2011 HVAC/Media Center	\$5,341,943
------------------------------	-------------

50+

Energy



Stopher



QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

727

PROJECTED ENROLLMENT
FY 2016-17

791

PERCENT CAPACITY

109%

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 2007
- Gross Square Footage: 79,550
- Total Acreage: 16.73

CAPITAL IMPROVEMENT HISTORY

25-

Energy





OPTIMAL CAPACITY

519

PROJECTED ENROLLMENT
FY 2016-17

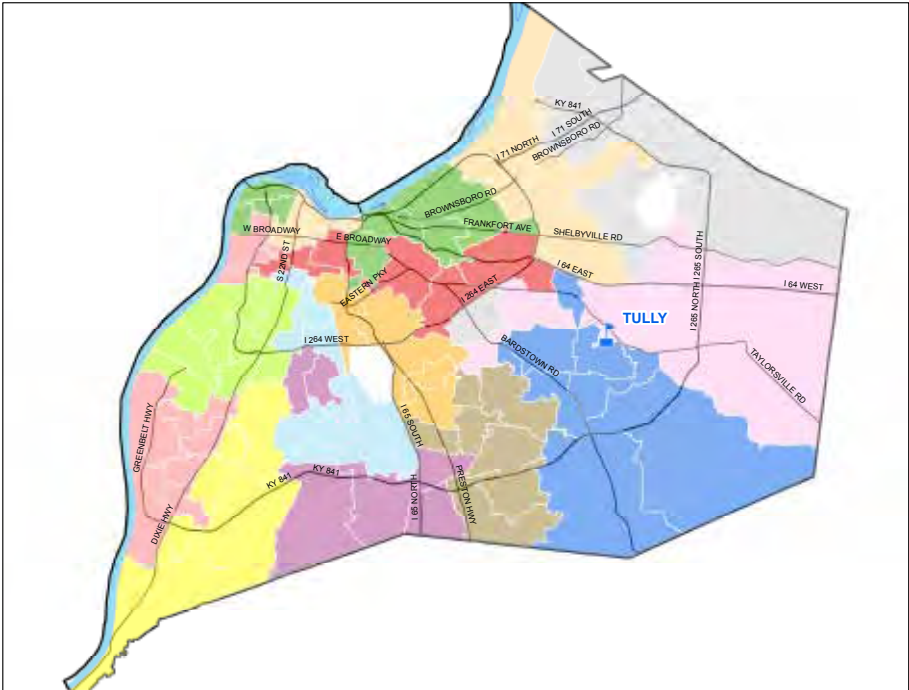
563

PERCENT CAPACITY

109%



Tully



QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

917

PROJECTED ENROLLMENT
FY 2016-17

704

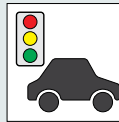
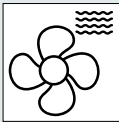
PERCENT CAPACITY

77%

BUILDING FACTS

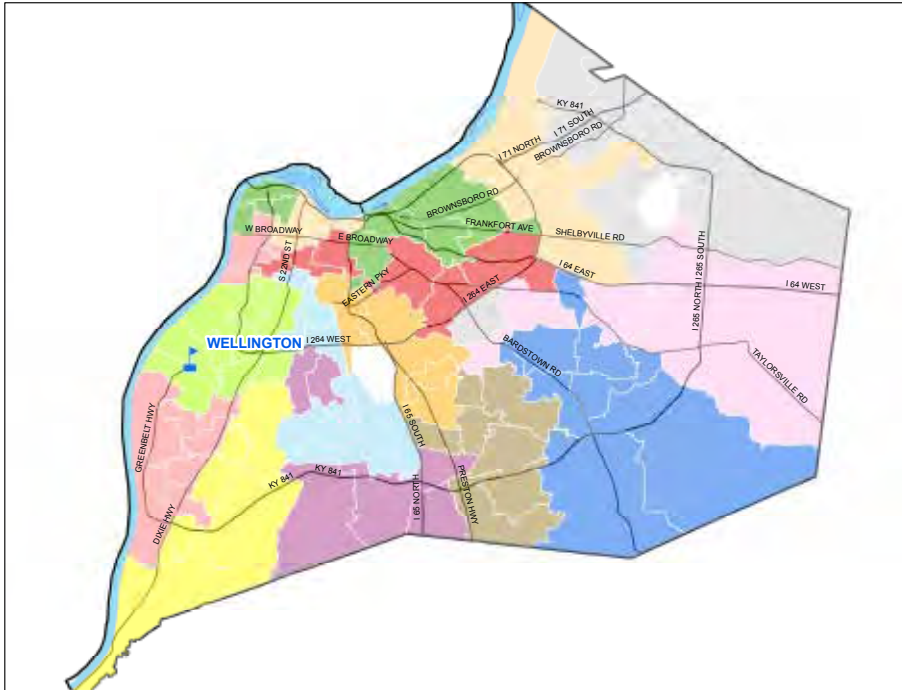
- Number of Stories: 1
- Year Originally Constructed: 1976
- Gross Square Footage: 105,648
- Total Acreage: 7.73

CAPITAL IMPROVEMENT HISTORY





Wellington



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

73%

OPTIMAL CAPACITY

527

PROJECTED ENROLLMENT FY 2016-17

501

PERCENT CAPACITY

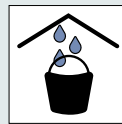
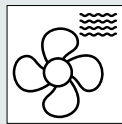
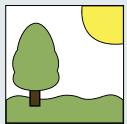
95%

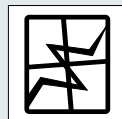
BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1968
- Gross Square Footage: 56,924
- Total Acreage: 12.83

CAPITAL IMPROVEMENT HISTORY

2012 HVAC/Media Center\$4,097,599







OPTIMAL CAPACITY

618

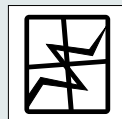
PROJECTED ENROLLMENT
FY 2016-17

670

PERCENT CAPACITY

109%





[illegible]

- Number of Stories: 1
- Year Originally Constructed: 1956
- Gross Square Footage: 43,795
- Total Acreage: 13.40

4

77%

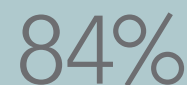
553

436

79%

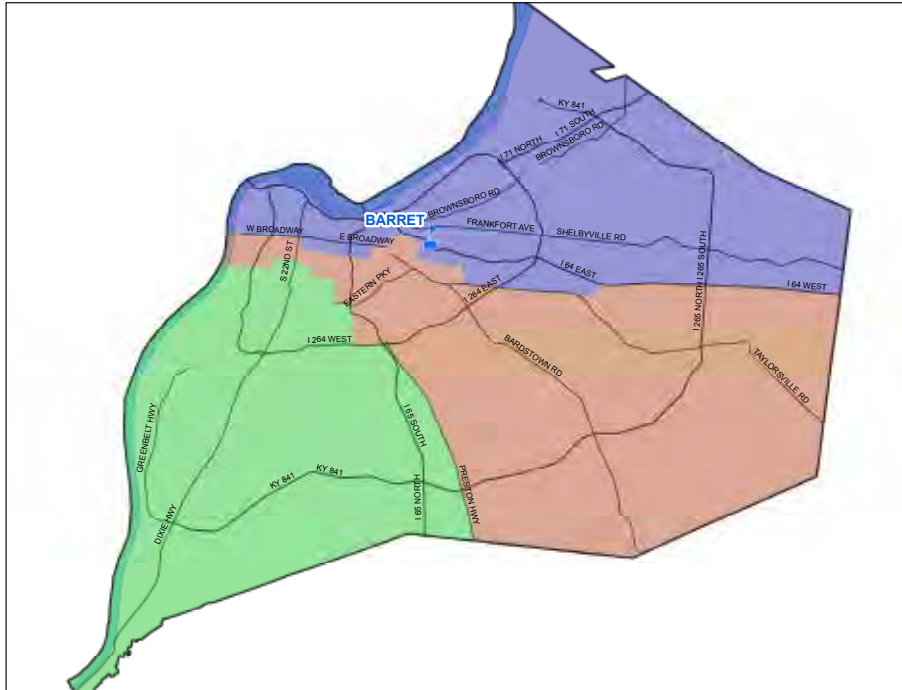






Middle Schools

Barret Traditional



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

609

PROJECTED ENROLLMENT FY 2016-17

643

PERCENT CAPACITY

106%

BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1931
- Gross Square Footage: 107,195
- Total Acreage: 7.00

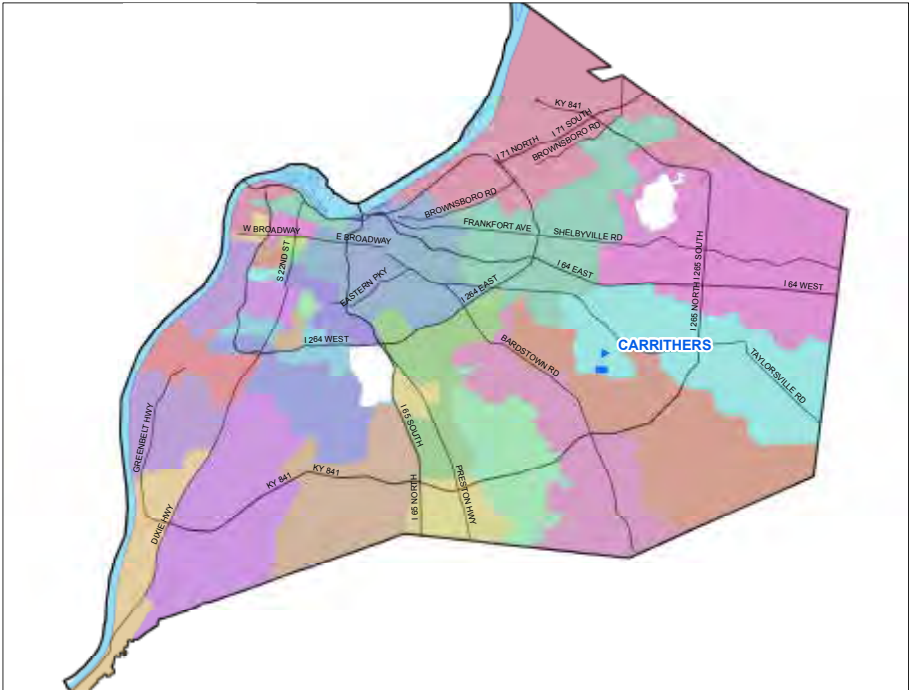
CAPITAL IMPROVEMENT HISTORY

2007 HVAC Renovation	\$6,336,854
2013 Partial Roof	\$4111,500

50+



Carrithers



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

34%

OPTIMAL CAPACITY

631

PROJECTED ENROLLMENT
FY 2016-17

729

PERCENT CAPACITY

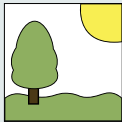
116%

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1973
- Gross Square Footage: 92,976
- Total Acreage: 13.73

CAPITAL IMPROVEMENT HISTORY

1998 HVAC Renovation\$3,566,588
2014 New Boiler.....\$197,370







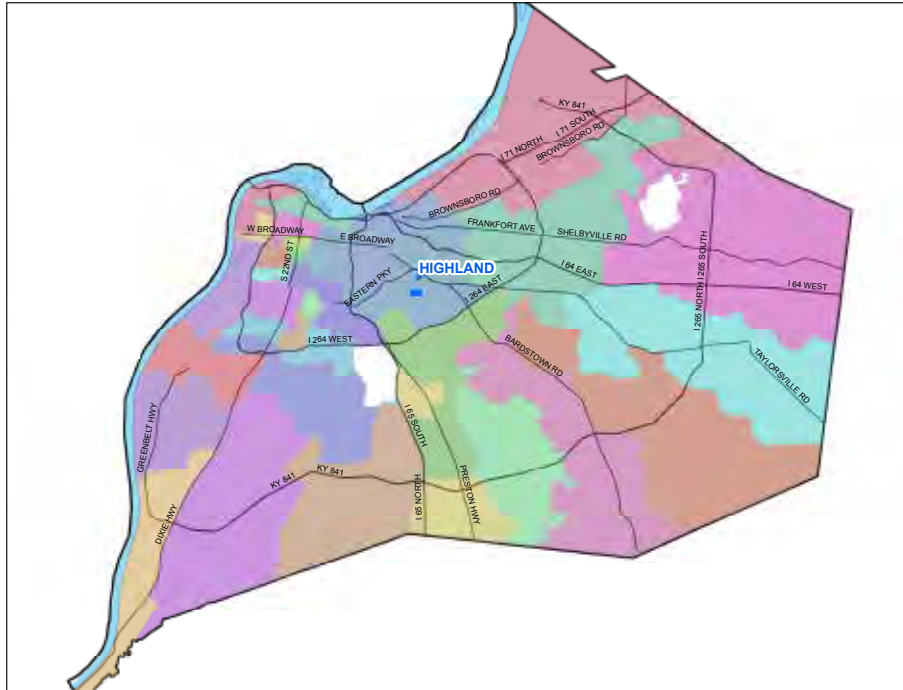




1999 HVAC Renovation	\$1,759,710
2013 Partial Roof	\$380,487



Highland



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

873

PROJECTED ENROLLMENT FY 2016-17

1009

PERCENT CAPACITY

116%

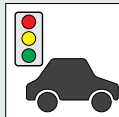
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1926
- Gross Square Footage: 120,249
- Total Acreage: 9.00

CAPITAL IMPROVEMENT HISTORY

1995 Addition	\$4,793,308
2006 HVAC Renovation	\$4,793,308

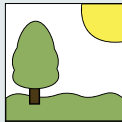
50+



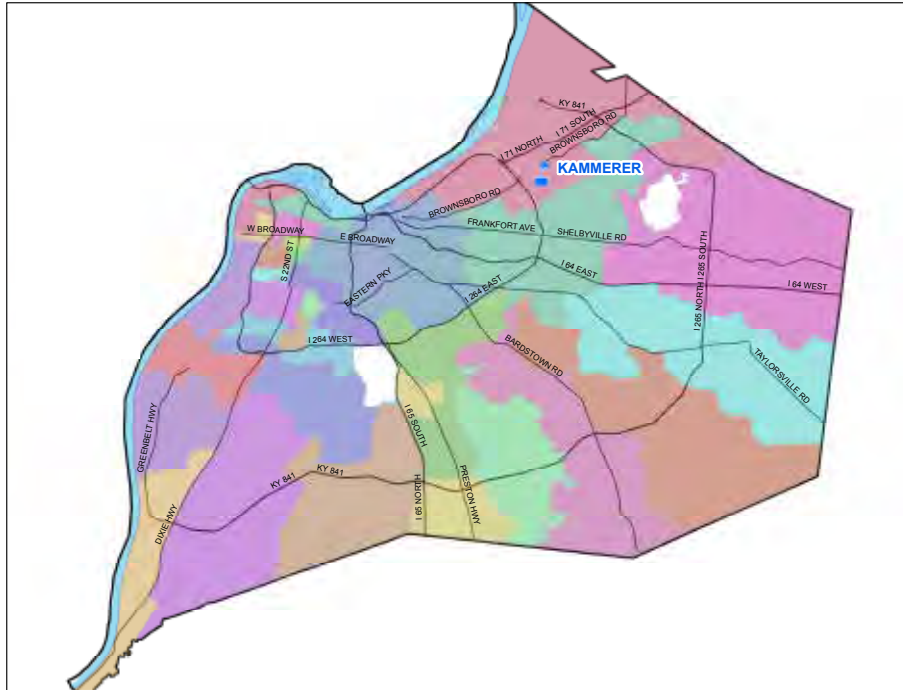




50+



Kammerer



QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1022

PROJECTED ENROLLMENT
FY 2016-17

872

PERCENT CAPACITY

85%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1972
- Gross Square Footage: 127,480
- Total Acreage: 9.35

CAPITAL IMPROVEMENT HISTORY

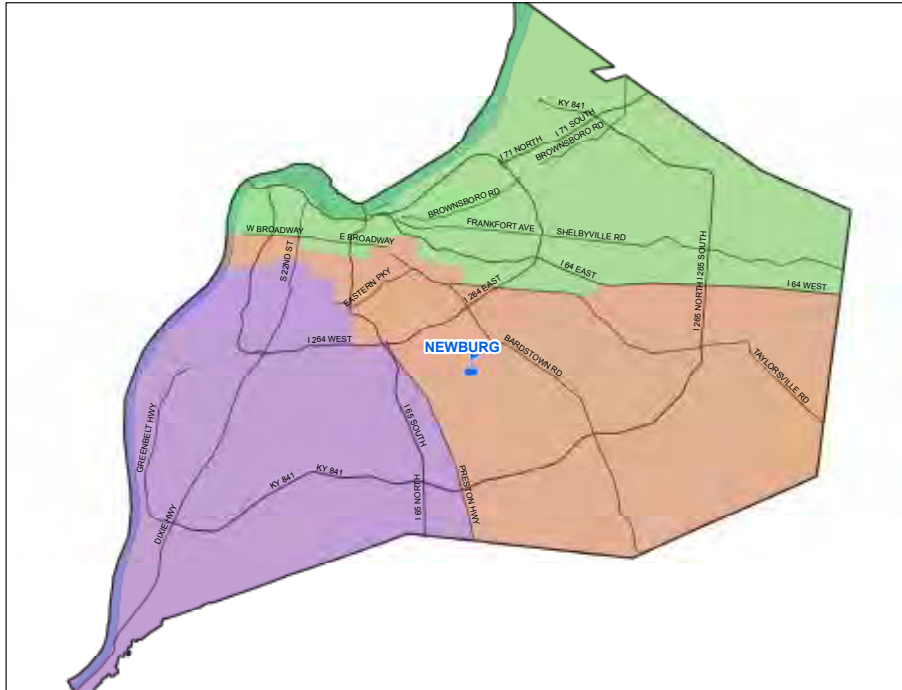
2011 HVAC Renovation\$5,498,550
 2015 Partial Roof\$786,000

Energy





Newburg



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

34%

OPTIMAL CAPACITY

870

PROJECTED ENROLLMENT
FY 2016-17

1060

PERCENT CAPACITY

122%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1997
- Gross Square Footage: 119,000
- Total Acreage: 8.70

CAPITAL IMPROVEMENT HISTORY

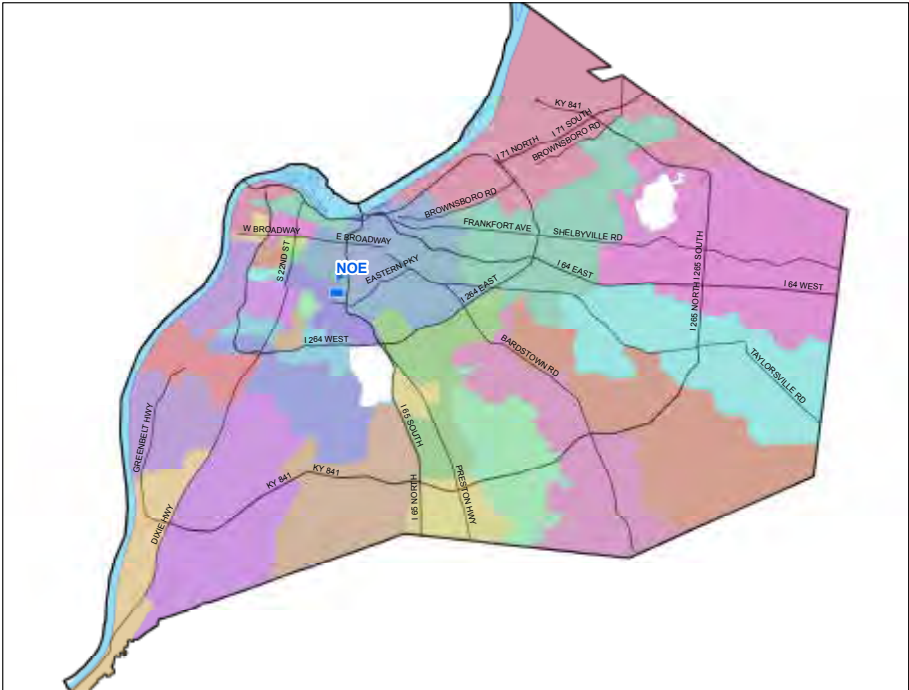
2012 Partial Roof\$428,266

25-

Energy



Noe



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1974
- Gross Square Footage: 151,960
- Total Acreage: 7.99

CAPITAL IMPROVEMENT HISTORY

2011 Partial Roof	\$53,704
2012 HVAC Renovation	\$8,675,443

QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1088

PROJECTED ENROLLMENT
FY 2016-17

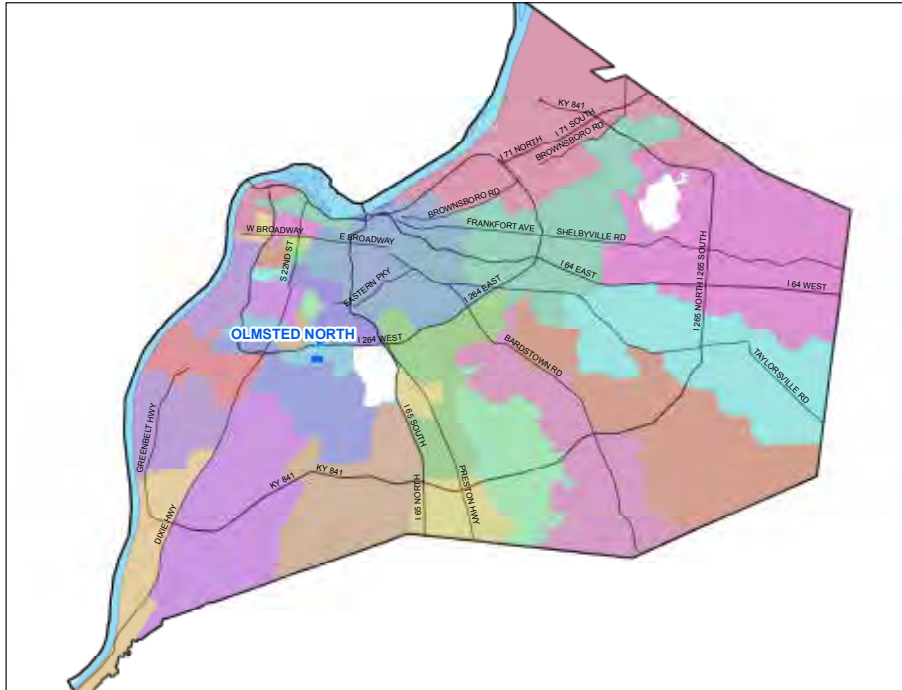
1335

PERCENT CAPACITY

123%



Olmstead Academy North



BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1927
- Gross Square Footage: 152,553
- Total Acreage: 12.00

CAPITAL IMPROVEMENT HISTORY

2004 HVAC Renovation	\$3,115,153
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QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

751

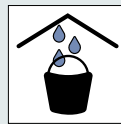
PROJECTED ENROLLMENT FY 2016-17

544

PERCENT CAPACITY

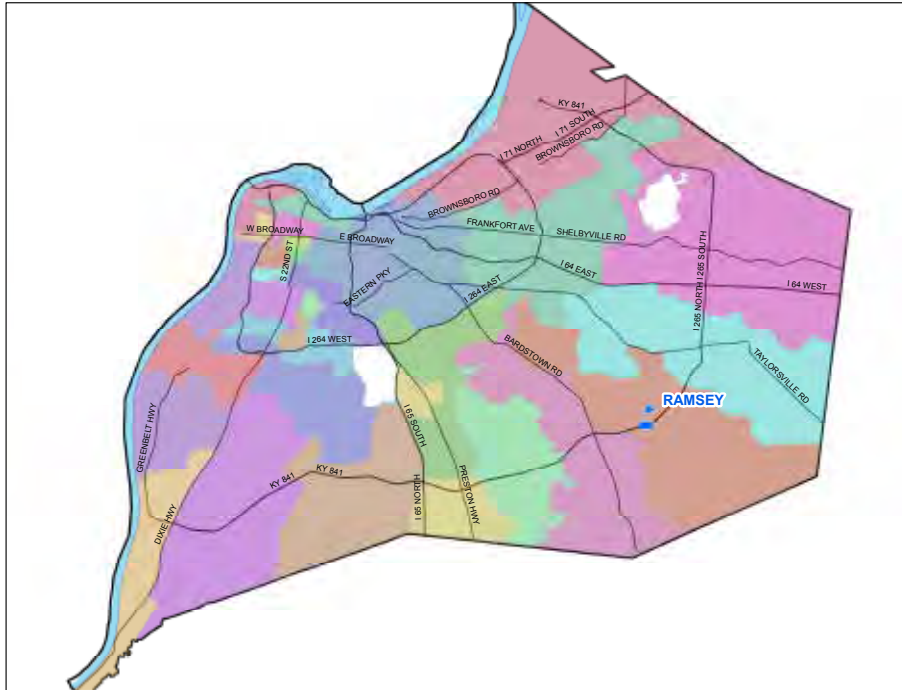
72%

50+





Ramsey



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

957

PROJECTED ENROLLMENT FY 2016-17

1041

PERCENT CAPACITY

109%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 2006
- Gross Square Footage: 129,000
- Total Acreage: Farmer Elementary

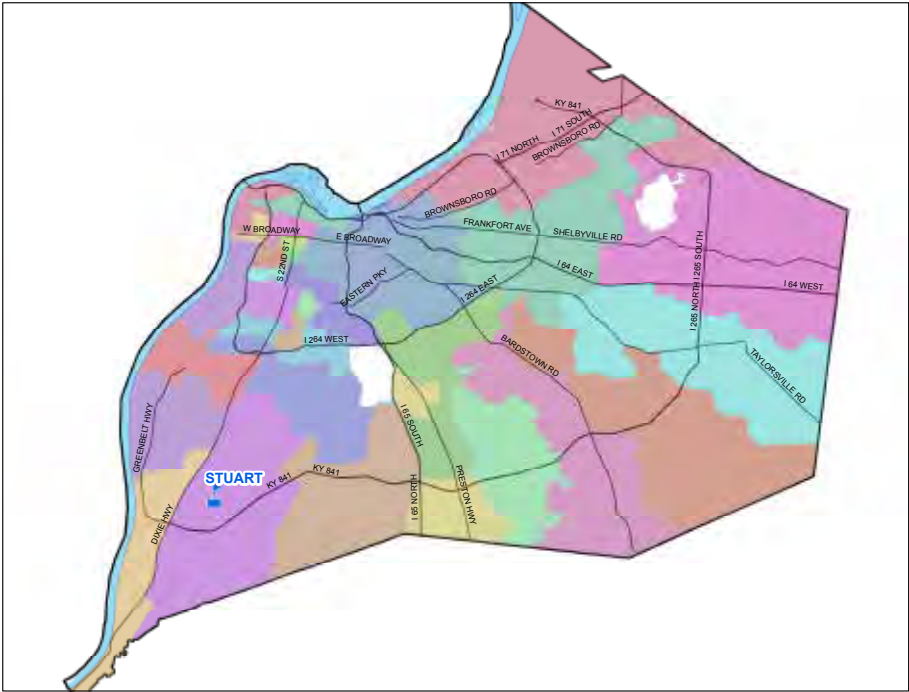
CAPITAL IMPROVEMENT HISTORY

25-

Energy



Stuart



BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1966
- Gross Square Footage: 214,706
- Total Acreage: 52.64

CAPITAL IMPROVEMENT HISTORY

1999 HVAC Renovation\$3,371,140

QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

34%

OPTIMAL CAPACITY

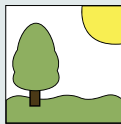
1624

PROJECTED ENROLLMENT
FY 2016-17

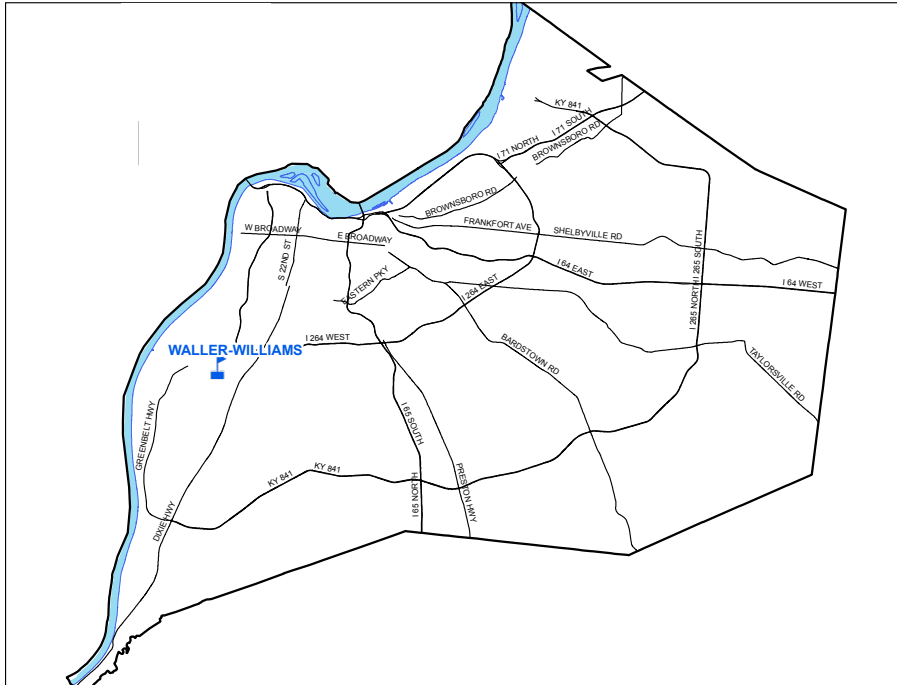
791

PERCENT CAPACITY

49%



Waller Williams Environmental



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1954
- Gross Square Footage: 54,619
- Total Acreage: Western HS

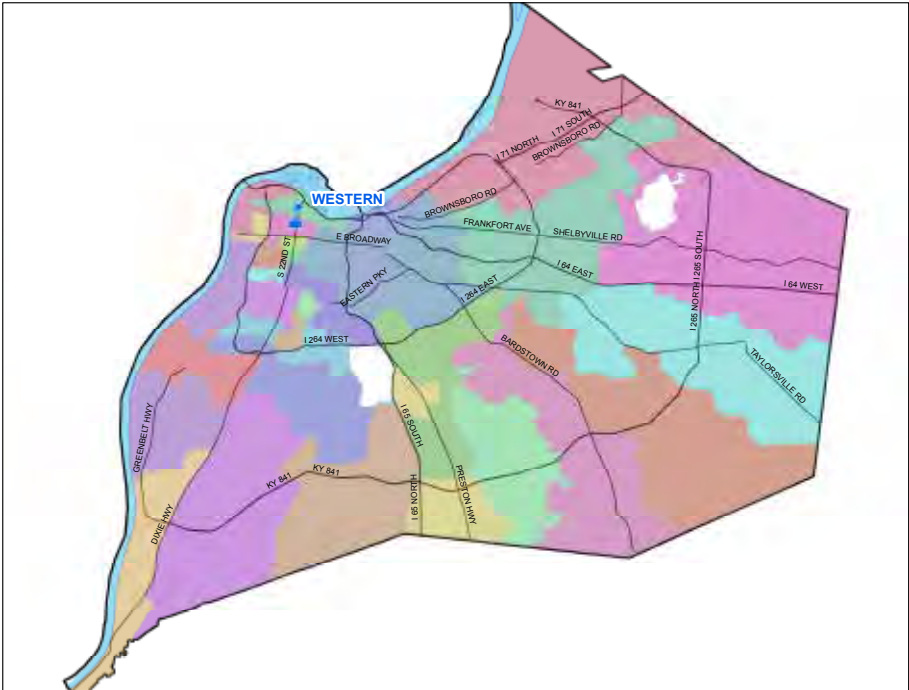
CAPITAL IMPROVEMENT HISTORY

1999 Renovation	\$2,205,026
2011 Partial Roof	\$493,907

50+



Western



QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

34%

OPTIMAL CAPACITY

914

PROJECTED ENROLLMENT
FY 2016-17

596

PERCENT CAPACITY

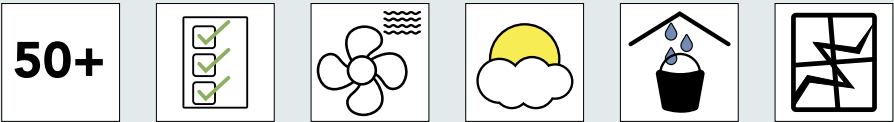
65%

BUILDING FACTS

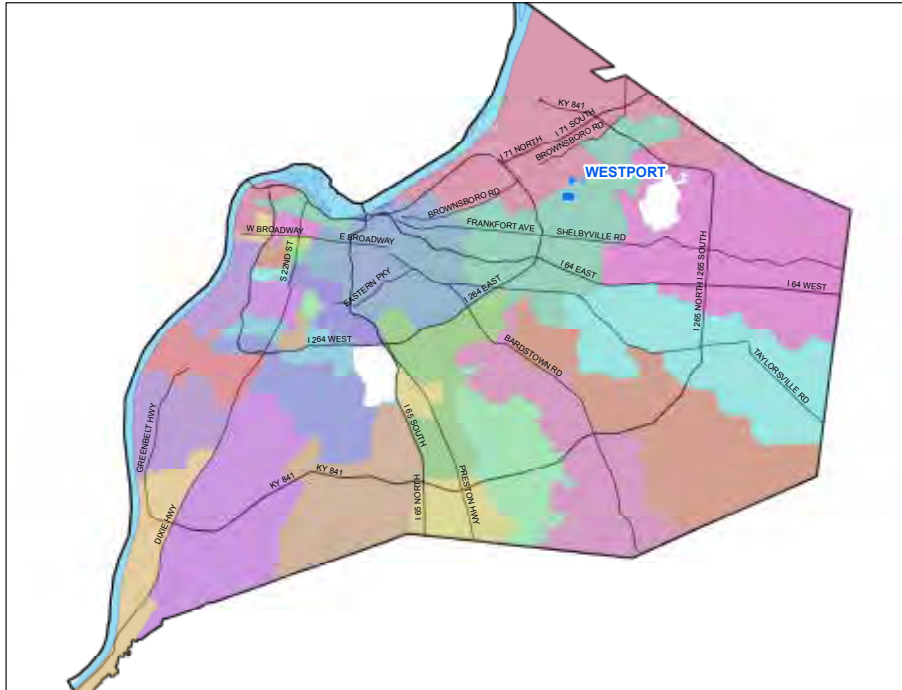
- Number of Stories: 3
- Year Originally Constructed: 1926
- Gross Square Footage: 133,525
- Total Acreage: 5.70

CAPITAL IMPROVEMENT HISTORY

1991 Renovation\$3,955,915
2015 Partial Roof\$334,000



Westport



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

34%

OPTIMAL CAPACITY

1388

PROJECTED ENROLLMENT FY 2016-17

1269

PERCENT CAPACITY

91%

BUILDING FACTS

- Number of Stories: 4
- Year Originally Constructed: 1961
- Gross Square Footage: 169,768
- Total Acreage: 39.72

CAPITAL IMPROVEMENT HISTORY

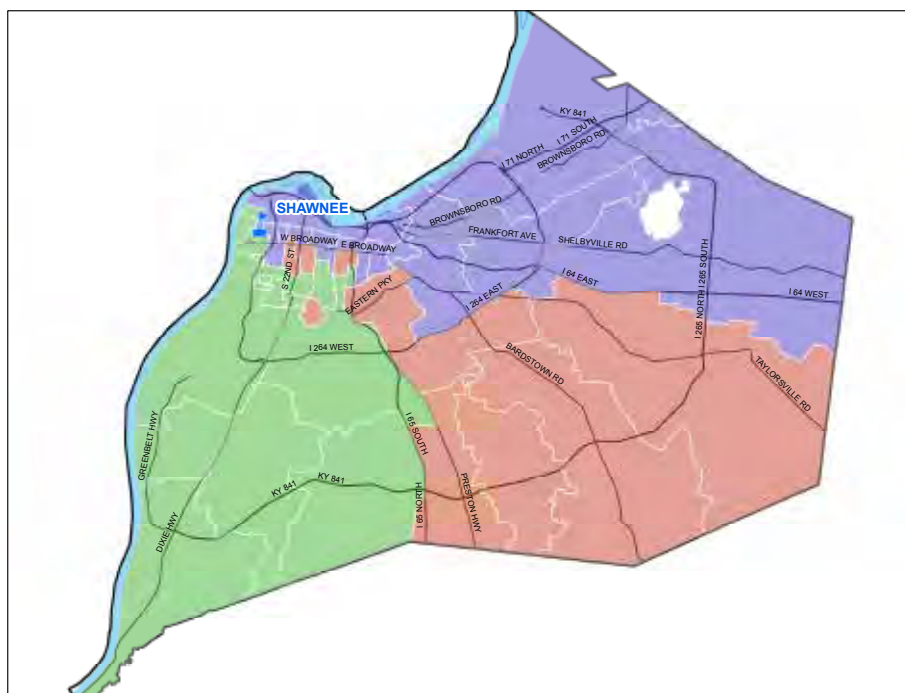
1998 HVAC Renovation\$3,605,608

50+



High Schools

Academy @ Shawnee



BUILDING FACTS

- Number of Stories: 3*
- Year Originally Constructed: 1927
- Gross Square Footage: 333,804
- Total Acreage: 16.60

*Third floor not in use

CAPITAL IMPROVEMENT HISTORY

1991 HVAC Renovation	\$1,707,581
2002 Renovation	\$6,152,188
2010 Challenger Lab	\$916,508

QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1117*

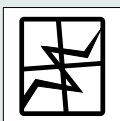
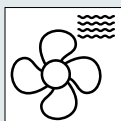
*Capacity does not
include third floor.PROJECTED ENROLLMENT
FY 2016-17

828

PERCENT CAPACITY

74%

50+





1871

1920

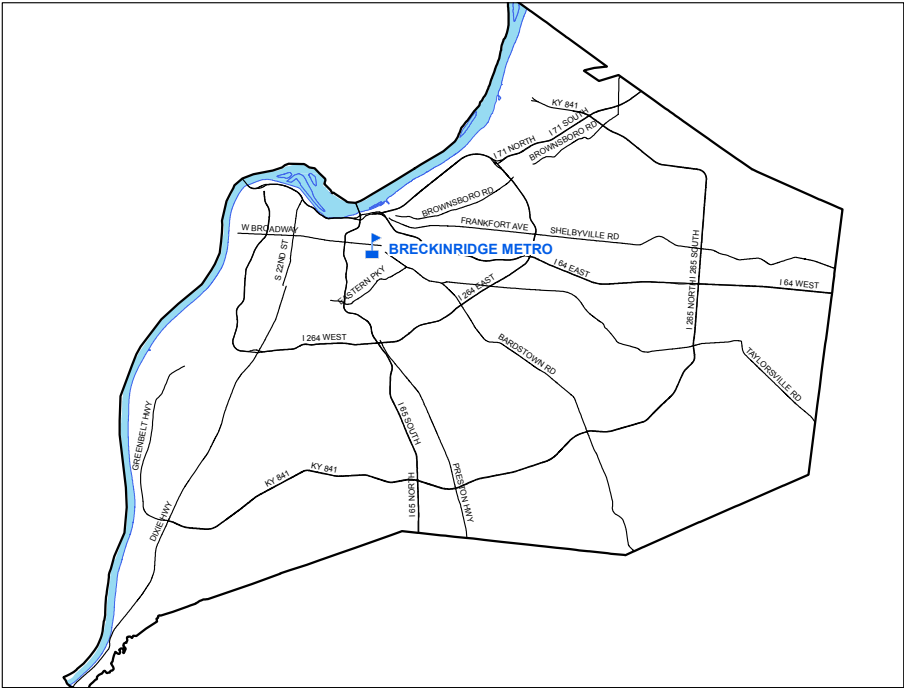
103%

- Number of Stories: 2
- Year Originally Constructed: 1968
- Gross Square Footage: 278,137
- Total Acreage: 49.05

2004 HVAC Renovation	\$5,802,207
----------------------------	-------------



Breckinridge Metropolitan



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1910
- Gross Square Footage: 61,737
- Total Acreage: 3.70

CAPITAL IMPROVEMENT HISTORY

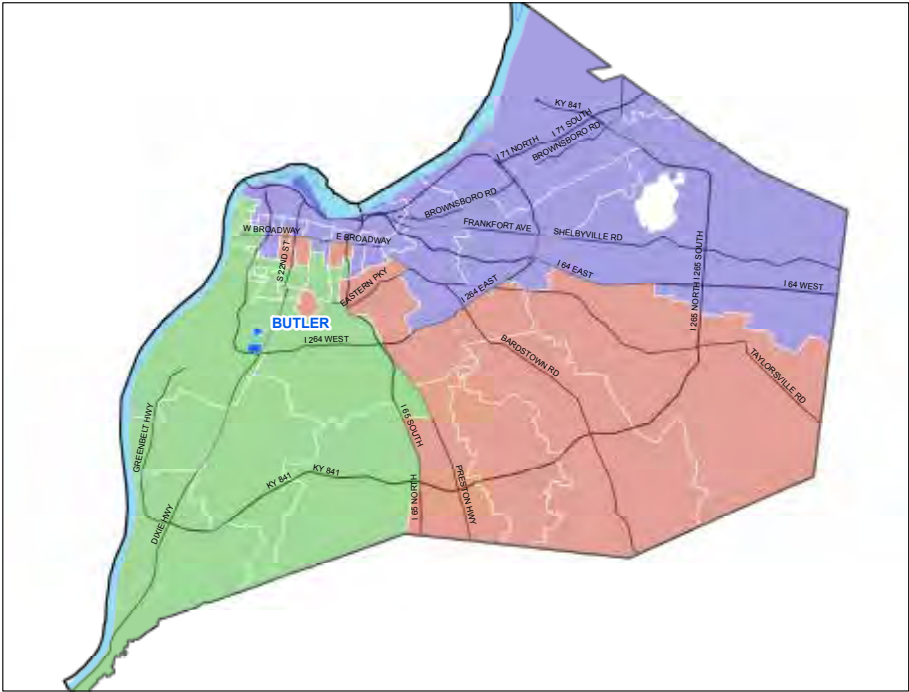
2007 HVAC Renovation\$3,761,792

50+





Butler Traditional



QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1740

PROJECTED ENROLLMENT
FY 2016-17

1669

PERCENT CAPACITY

96%

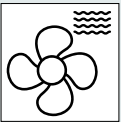
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1953
- Gross Square Footage: 210,238
- Total Acreage: 27.25

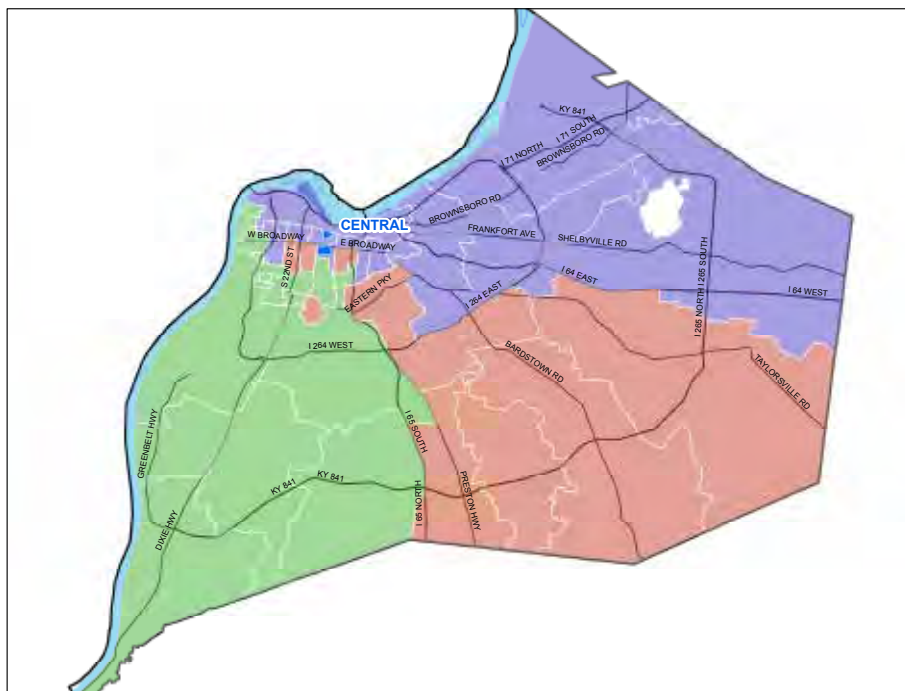
CAPITAL IMPROVEMENT HISTORY

1991 HVAC Renovation	\$1,493,776
2010 Partial Roof	\$128,716
2015 Partial Roof	\$85,000

50+



Central Magnet Career Academy



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1320

PROJECTED ENROLLMENT FY 2016-17

1114

PERCENT CAPACITY

84%

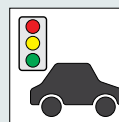
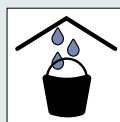
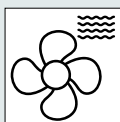
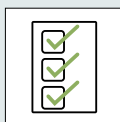
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1952
- Gross Square Footage: 233,564
- Total Acreage: 12.00

CAPITAL IMPROVEMENT HISTORY

1991 New Gym	\$1,285,955
1991 HVAC Renovation	\$1,699,570
1998 Football Stadium	\$2,000,000
2011 Partial Roof	\$103,906
2012 Pool Renovation	\$2,370,000
2013 Partial Roof	\$171,100

50+





FACILITY CONDITION INDEX ON QUARTILE 3/4

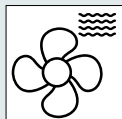
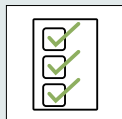
OPTIMAL CAPACITY

- Number of Stories: 2
- Year Originally Constructed: 1960
- Gross Square Footage: 53,221
- Total Acreage: 8.76

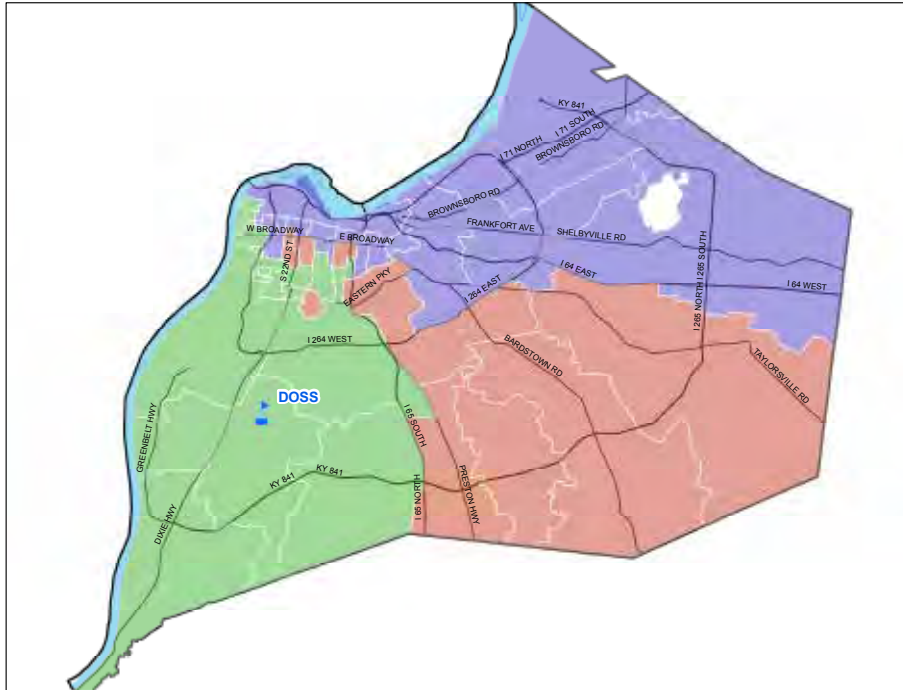
PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

50+



Doss



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1563

PROJECTED ENROLLMENT
FY 2016-17

1107

PERCENT CAPACITY

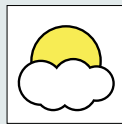
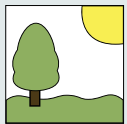
71%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1967
- Gross Square Footage: 237,309
- Total Acreage: 41.28

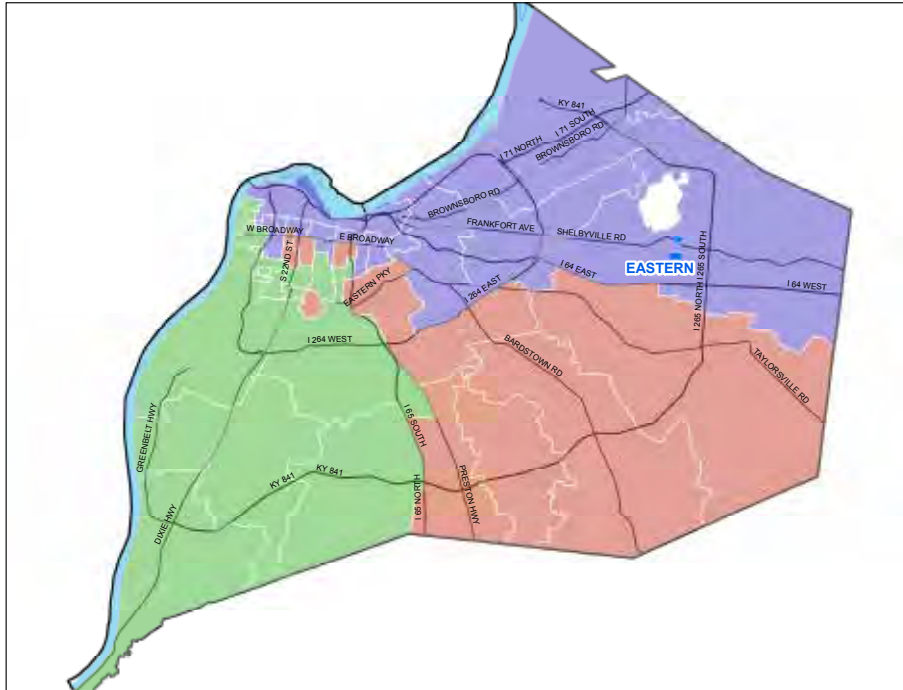
CAPITAL IMPROVEMENT HISTORY

1991 New Gym	\$1,214,502
2004 HVAC Renovation	\$6,532,885
2011 Partial Roof	\$99,796





Eastern



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

2066

PROJECTED ENROLLMENT FY 2016-17

2041

PERCENT CAPACITY

99%

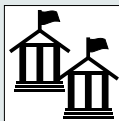
BUILDING FACTS

- Number of Stories: 4
- Year Originally Constructed: 1949
- Gross Square Footage: 299,962
- Total Acreage: 50.00

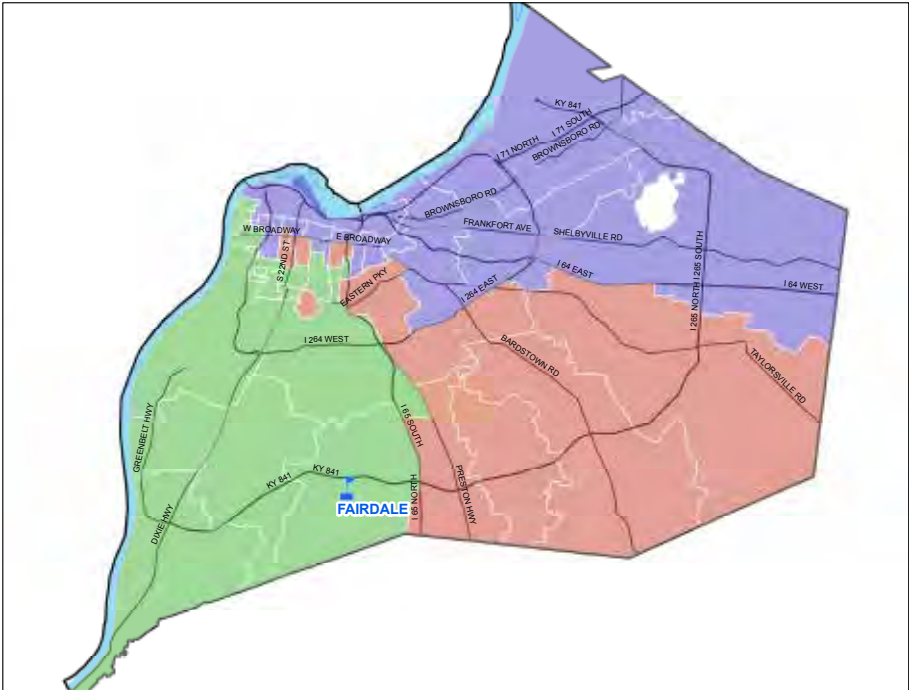
CAPITAL IMPROVEMENT HISTORY

1990 Renovation	\$3,082,400
2012 HVAC/Addition	\$31,857,616

50+



Fairdale/Fairdale Tech



QUARTILE RANKING

4

FACILITY CONDITION
INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1746

PROJECTED ENROLLMENT
FY 2016-17

1157

PERCENT CAPACITY

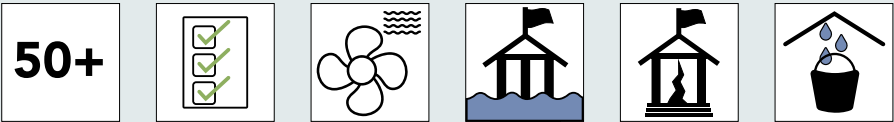
66%

BUILDING FACTS

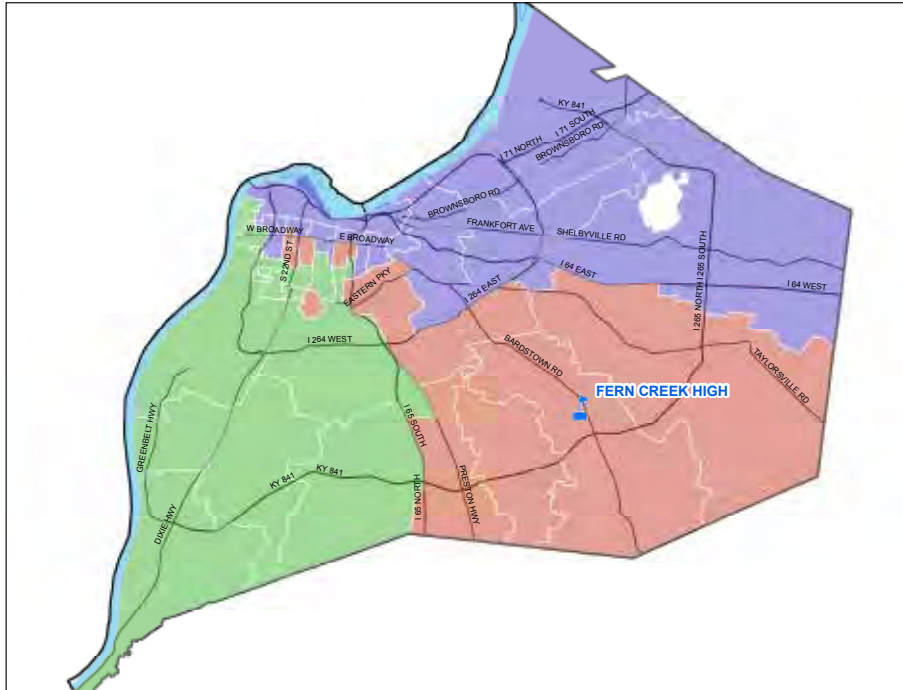
- Number of Stories: 3
- Year Originally Constructed: 1958
- Gross Square Footage: 270,295
- Total Acreage: 90.00

CAPITAL IMPROVEMENT HISTORY

1990 HVAC Renovation\$4,625,983
2010 Gym Roof\$118,725



Fern Creek Traditional



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1762

PROJECTED ENROLLMENT FY 2016-17

1614

PERCENT CAPACITY

92%

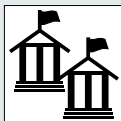
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1941
- Gross Square Footage: 247,769
- Total Acreage: 53.39

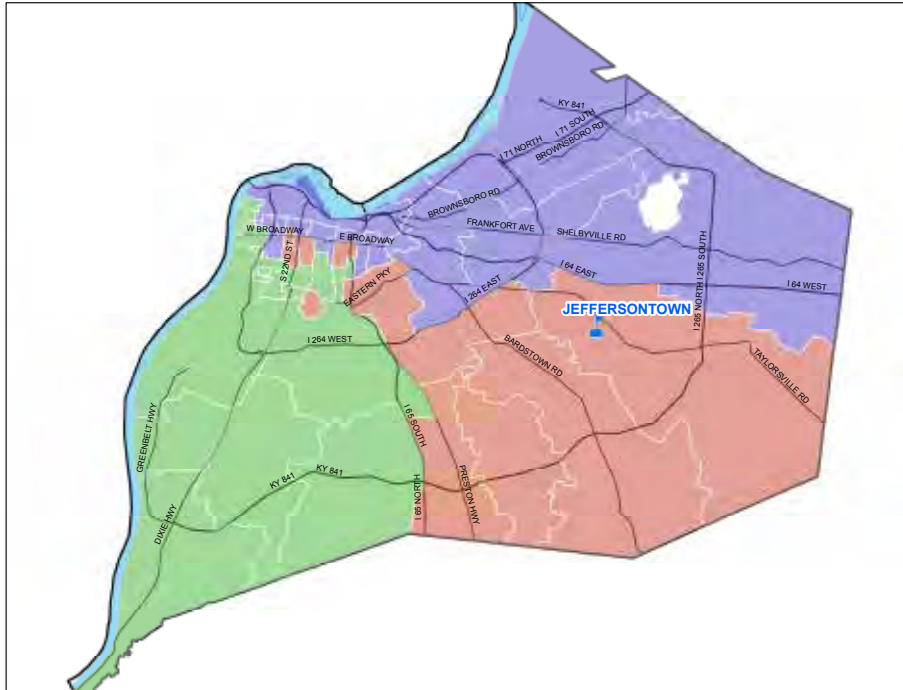
CAPITAL IMPROVEMENT HISTORY

1990 Renovation	\$1,568,579
2012 Partial Roof	\$971,137
2014 Partial Roof	\$450,500
2015 HVAC Renovation	\$17,830,987

50+



Jeffersontown



QUARTILE RANKING

2

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1457

PROJECTED ENROLLMENT FY 2016-17

1200

PERCENT CAPACITY

82%

BUILDING FACTS

- Number of Stories: 2
- Year Originally Constructed: 1966
- Gross Square Footage: 332,591
- Total Acreage: 40.70

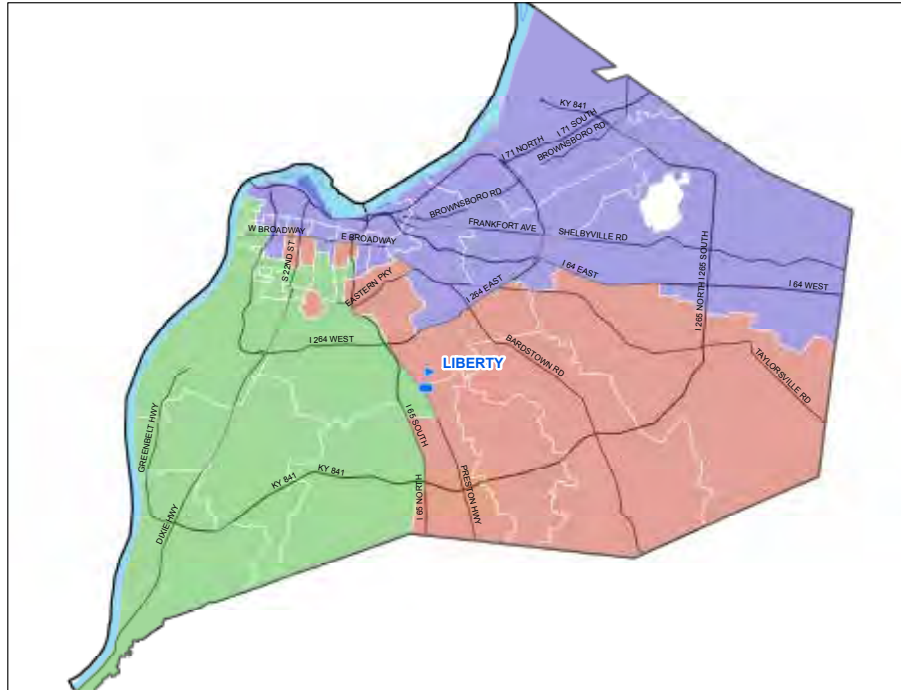
CAPITAL IMPROVEMENT HISTORY

1992 Renovation	\$6,341,055
2004 HVAC Renovation	\$5,957,157
2011 Partial Roof	\$95,566
2013 Partial Roof	\$324,843

50+



Liberty



QUARTILE RANKING

1

FACILITY CONDITION INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

BUILDING FACTS

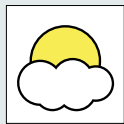
- Number of Stories: 2
- Year Originally Constructed: 1973
- Gross Square Footage: 100,329
- Total Acreage: 11.35

CAPITAL IMPROVEMENT HISTORY

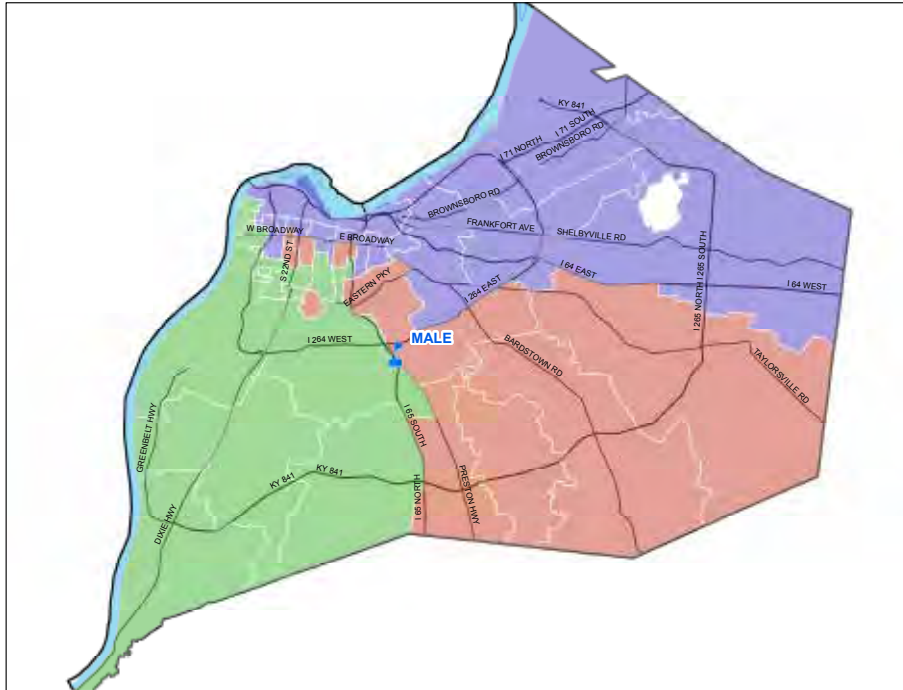
2014 HVAC Renovation	\$7,758,978
----------------------------	-------------

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY



Louisville Male Traditional



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1610

PROJECTED ENROLLMENT FY 2016-17

1798

PERCENT CAPACITY

112%

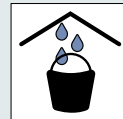
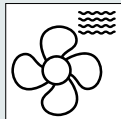
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1954
- Gross Square Footage: 187,678
- Total Acreage: 40.75

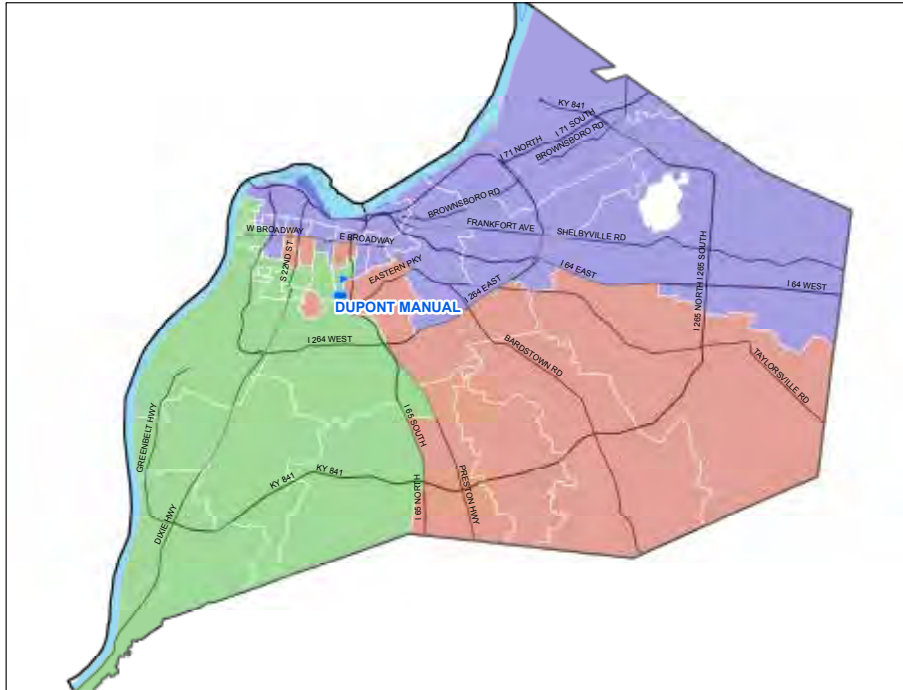
CAPITAL IMPROVEMENT HISTORY

1991 Renovation	\$7,753,594
2010 Partial Roof	\$103,593
2011 Partial Roof	\$280,637
2012 Partial Roof	\$857,436

50+



Sam Myers Hall HS



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

BUILDING FACTS

Dupont Manual HS

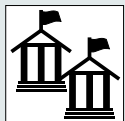
OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

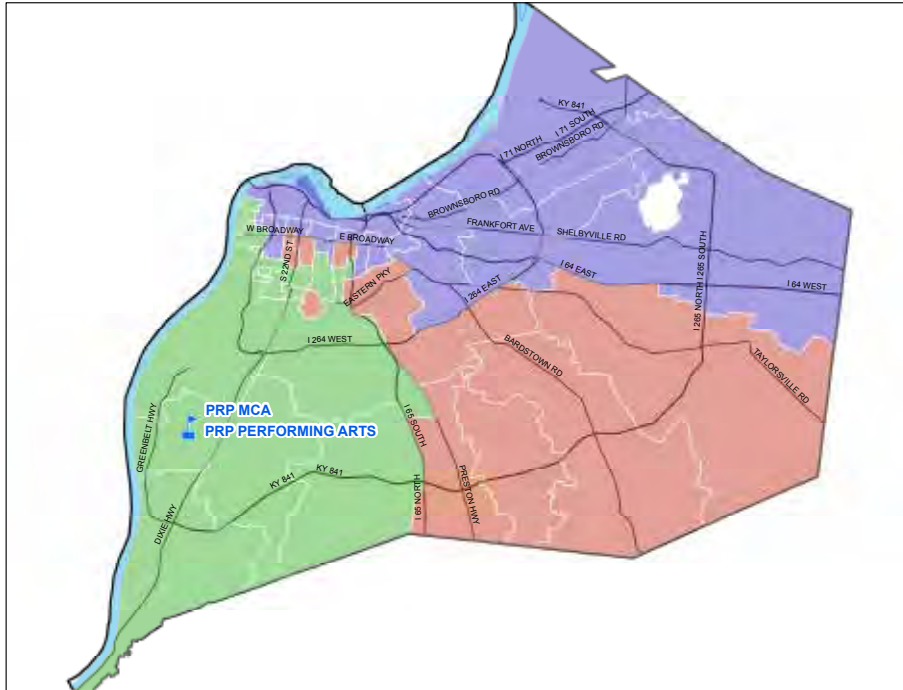
CAPITAL IMPROVEMENT HISTORY

2007 Renovation	\$1,590,426
-----------------------	-------------

PERCENT CAPACITY



Pleasure Ridge Park



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1958

PROJECTED ENROLLMENT FY 2016-17

1882

PERCENT CAPACITY

96%

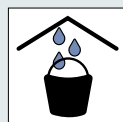
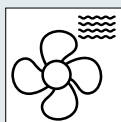
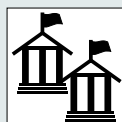
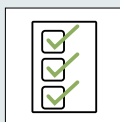
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1958
- Gross Square Footage: 284,117
- Total Acreage: 51.60

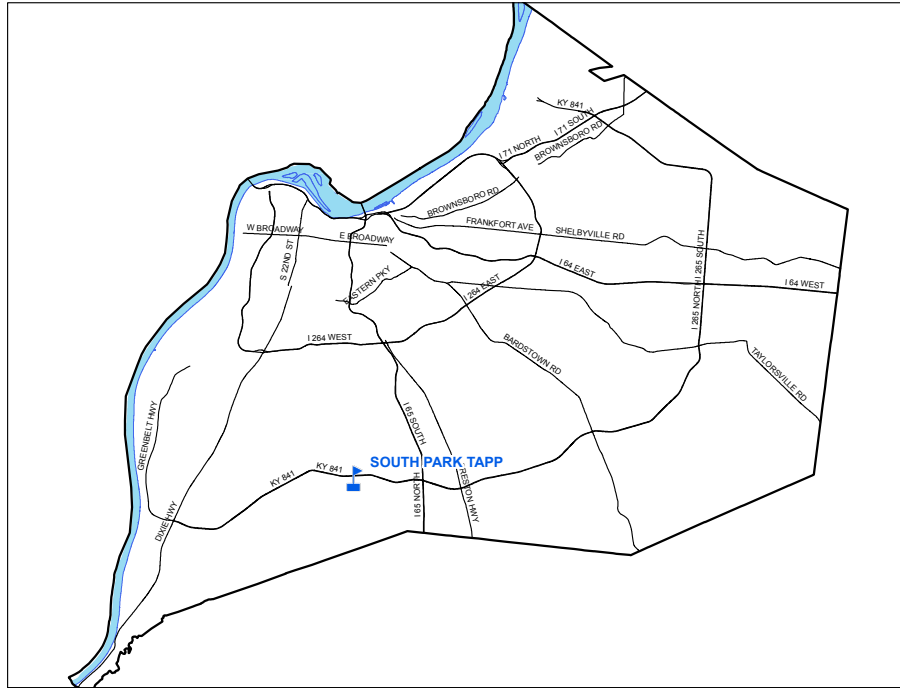
CAPITAL IMPROVEMENT HISTORY

1991 HVAC Renovation	\$1,966,270
2008 Tech HVAC Reno	\$4,116,593
2010 Partial Roof	\$109,978
2012 Auditorium Addition	\$5,529,500
2013 Partial Roof	\$147,240

50+



South Park TAPP



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

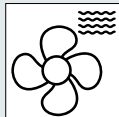
BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1954
- Gross Square Footage: 42,440
- Total Acreage: 11.00

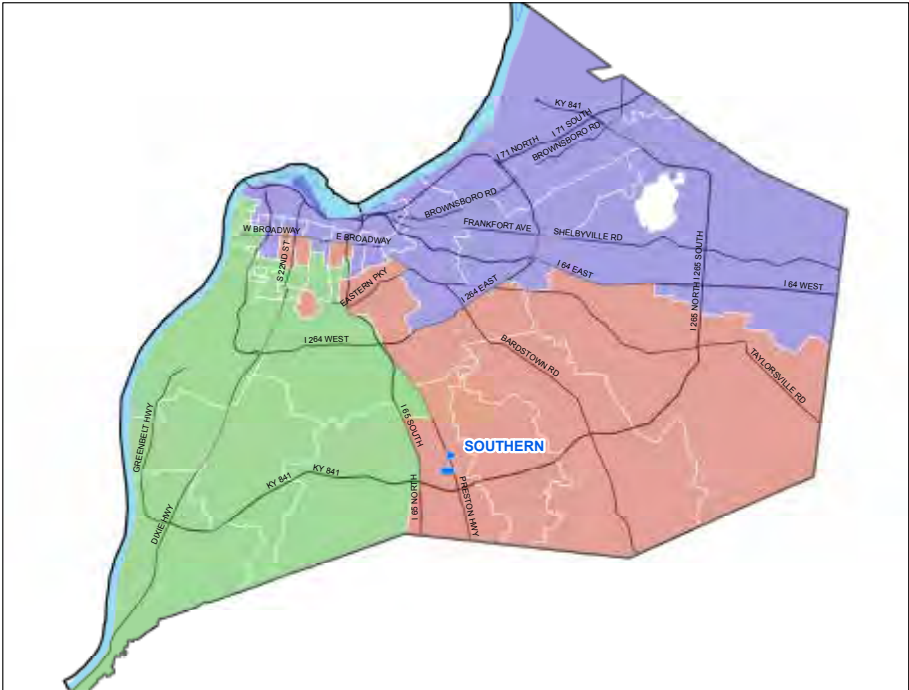
CAPITAL IMPROVEMENT HISTORY

1989 Renovation\$2,081,931

50+



Southern



QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1726

PROJECTED ENROLLMENT
FY 2016-17

1257

PERCENT CAPACITY

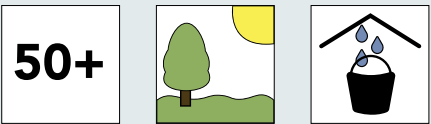
73%

BUILDING FACTS

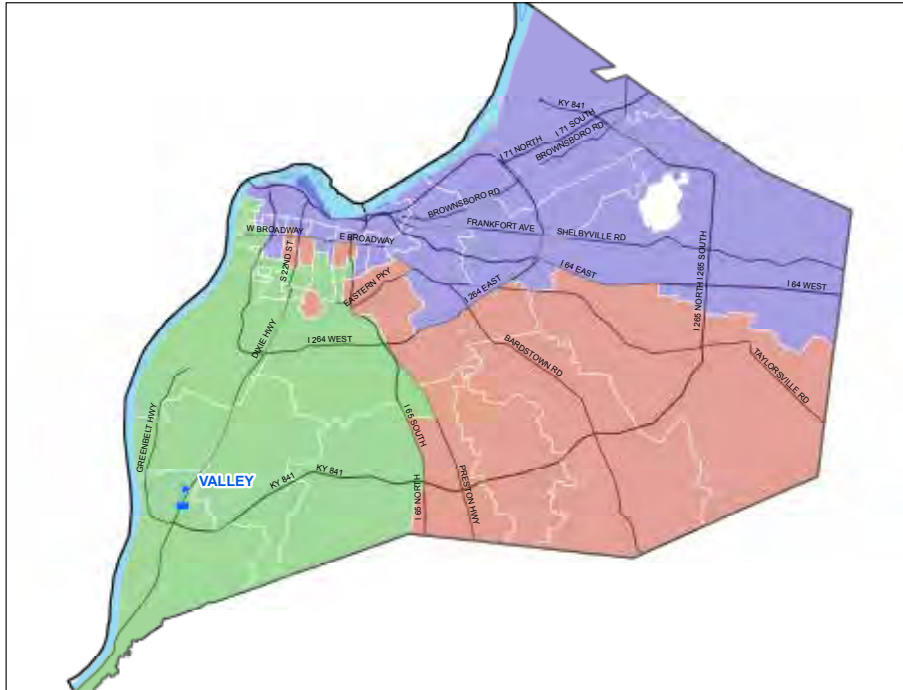
- Number of Stories: 3
- Year Originally Constructed: 1951
- Gross Square Footage: 321,288
- Total Acreage: 54.62

CAPITAL IMPROVEMENT HISTORY

1991 HVAC Renovation	\$781,495
2012 Partial Roof	\$217,000
2014 HVAC Renovation	\$21,302,085



Valley



QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

1624

PROJECTED ENROLLMENT
FY 2016-17

1417

PERCENT CAPACITY

87%

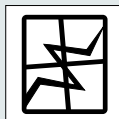
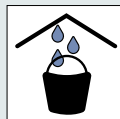
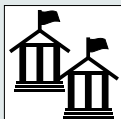
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1936
- Gross Square Footage: 275,670
- Total Acreage: 44.61

CAPITAL IMPROVEMENT HISTORY

1990 Renovation	\$3,171,269
2011 HVAC Renovation/Addition/Gym	\$26,281,800
2013 Partial Roof	\$180,578

50+





4

41%

OPTIMAL CAPACITY

1340

854

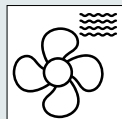
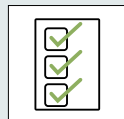
- Number of Stories: 3
- Year Originally Constructed: 1954
- Gross Square Footage: 185,446
- Total Acreage: 40.39

PERCENT CAPACITY

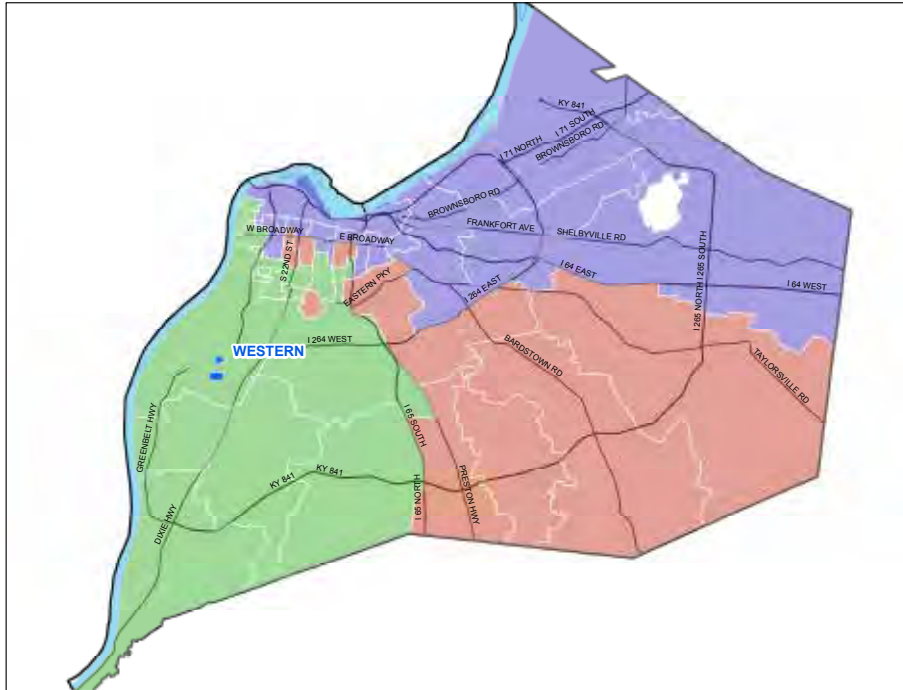
1990 Renovation	\$4,237,507
2012 Science Lab Renovation	\$606,801

64%

50+



Western



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

1198

PROJECTED ENROLLMENT
FY 2016-17

816

PERCENT CAPACITY

68%

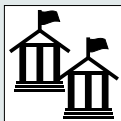
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1961
- Gross Square Footage: 202,622
- Total Acreage: 33.47

CAPITAL IMPROVEMENT HISTORY

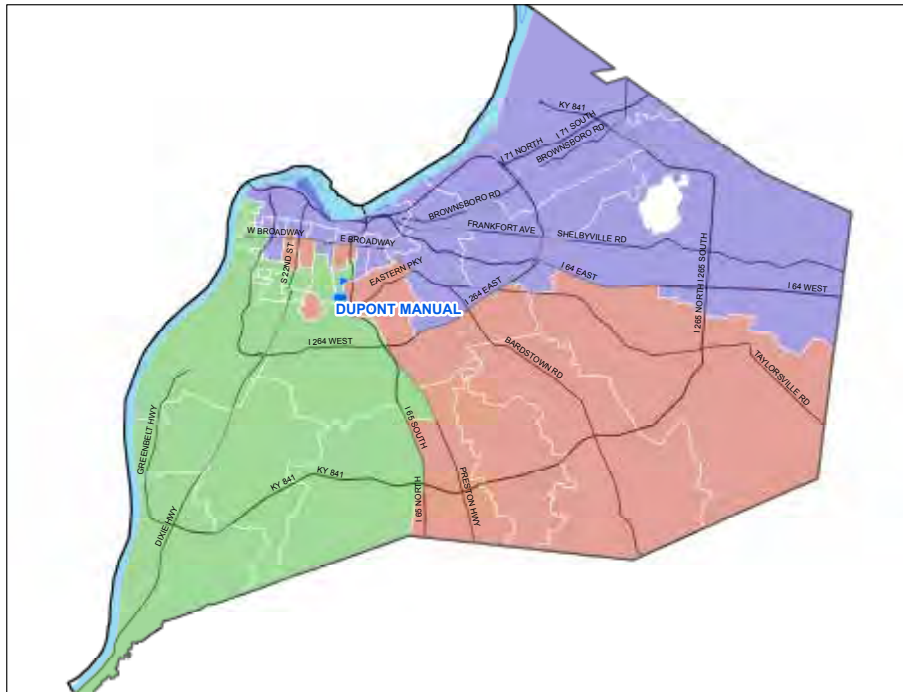
1998 HVAC Renovation\$2,600,000

50+





Youth Performing Arts School



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

41%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

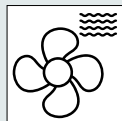
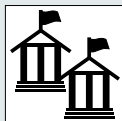
PERCENT CAPACITY

BUILDING FACTS

Dupont Manual HS

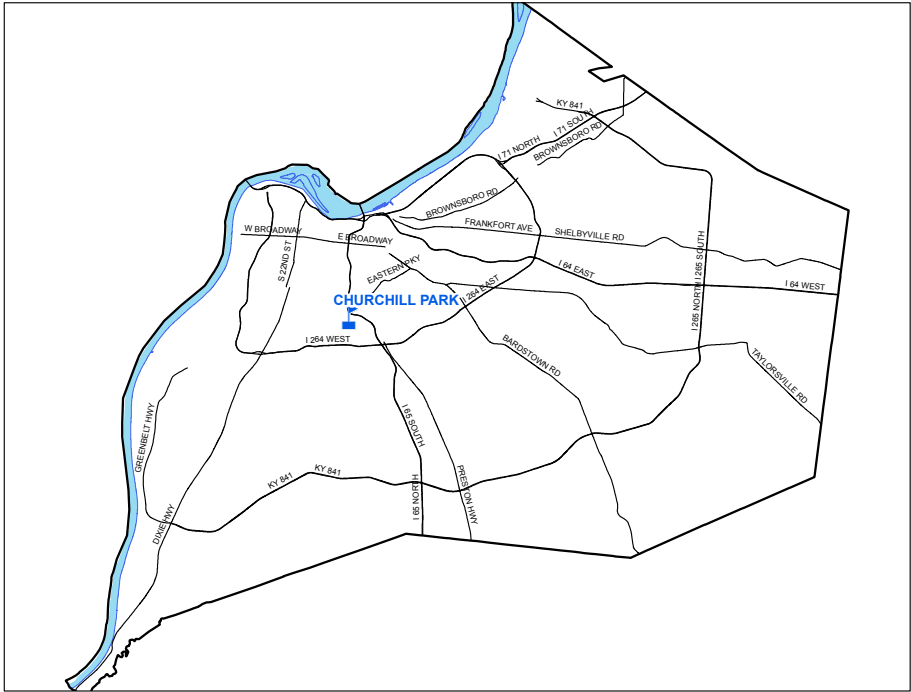
CAPITAL IMPROVEMENT HISTORY

Dupont Manual HS



Support Facilities

Churchill Park



QUARTILE RANKING

2

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

PROJECTED ENROLLMENT
FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

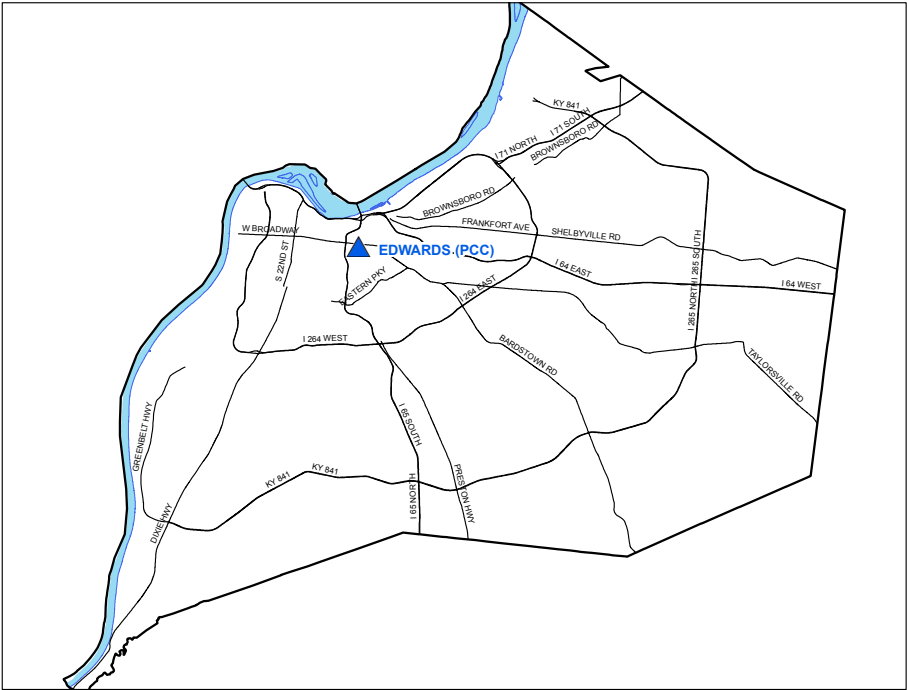
- Number of Stories: 1
- Year Originally Constructed: 1974
- Gross Square Footage: 82,200
- Total Acreage: 4.10

CAPITAL IMPROVEMENT HISTORY

2006 HVAC Renovation.....\$3,170,297



Edwards Education Center



QUARTILE RANKING

3

FACILITY CONDITION
INDEX ON QUARTILE 3/4

60%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT
FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1998
- Gross Square Footage: 30,570
- Total Acreage:

CAPITAL IMPROVEMENT HISTORY

25-



Gheens Academy



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

37%

OPTIMAL CAPACITY

BUILDING FACTS

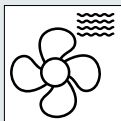
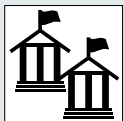
- Number of Stories: 2
- Year Originally Constructed: 1970
- Gross Square Footage: 98,885
- Total Acreage: Louisville Male HS

PROJECTED ENROLLMENT FY 2016-17

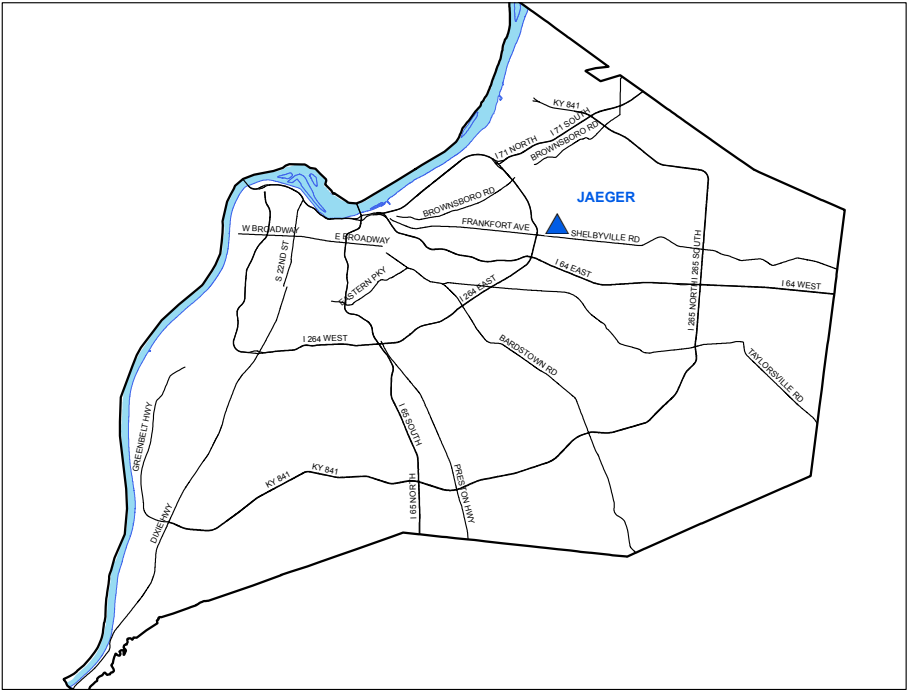
CAPITAL IMPROVEMENT HISTORY

1991 New Auditorium	\$4,201,415
---------------------------	-------------

PERCENT CAPACITY



Jaeger Education Center



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

64%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

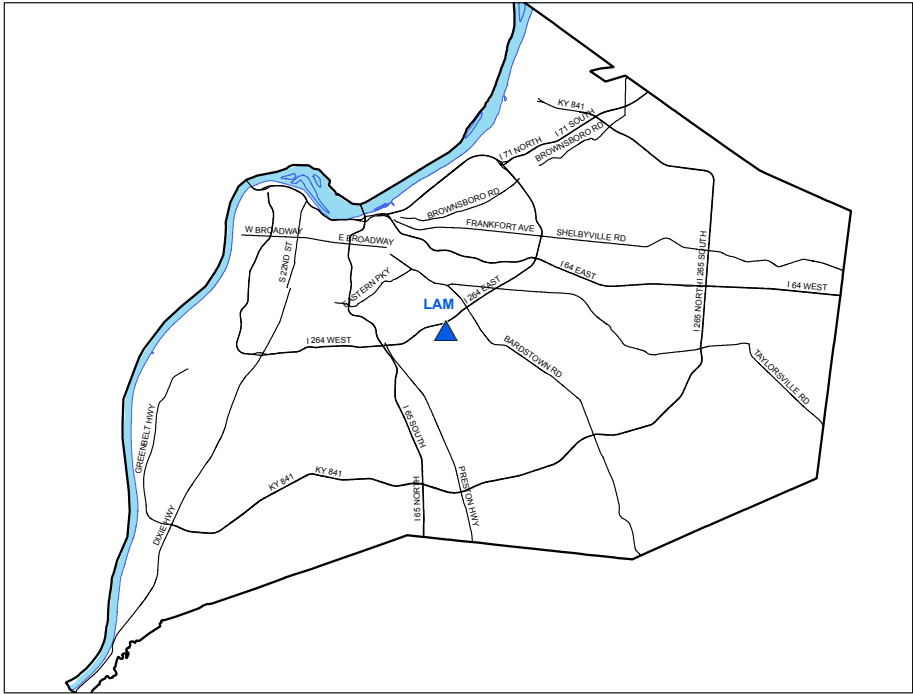
BUILDING FACTS

- Number of Stories: 3
- Year Originally Constructed: 1938
- Gross Square Footage: 50,063
- Total Acreage: 6.70

CAPITAL IMPROVEMENT HISTORY



Lam Building



QUARTILE RANKING

4

FACILITY CONDITION INDEX ON QUARTILE 3/4

64%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT
FY 2016-17

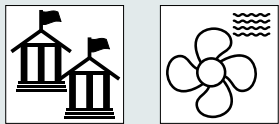
PERCENT CAPACITY

BUILDING FACTS

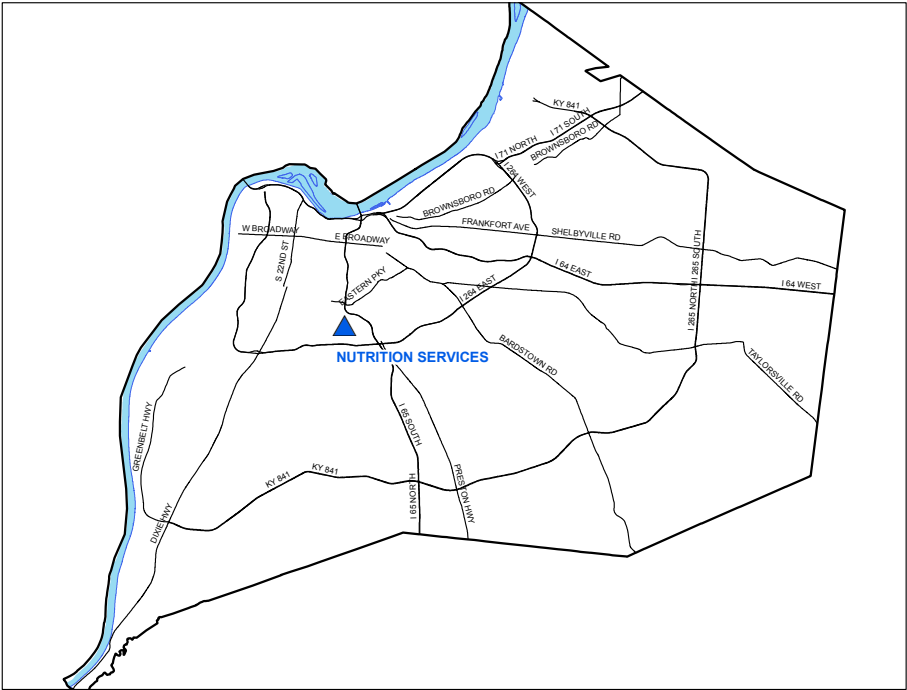
- Number of Stories: 2
- Year Originally Constructed: 1970
- Gross Square Footage: 41,005
- Total Acreage: VanHoose Education Ctr.

CAPITAL IMPROVEMENT HISTORY

VanHoose Education Center (p. 155)



Nutrition Service Center



QUARTILE RANKING

3

FACILITY CONDITION INDEX ON QUARTILE 3/4

64%

OPTIMAL CAPACITY

PROJECTED ENROLLMENT FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1999
- Gross Square Footage: 66,477
- Total Acreage:

CAPITAL IMPROVEMENT HISTORY

25-



157



157

157

157

157

157

157

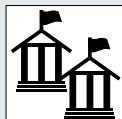
- 157

157

157

157

157



[illegible]

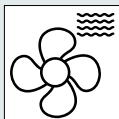
4

64%

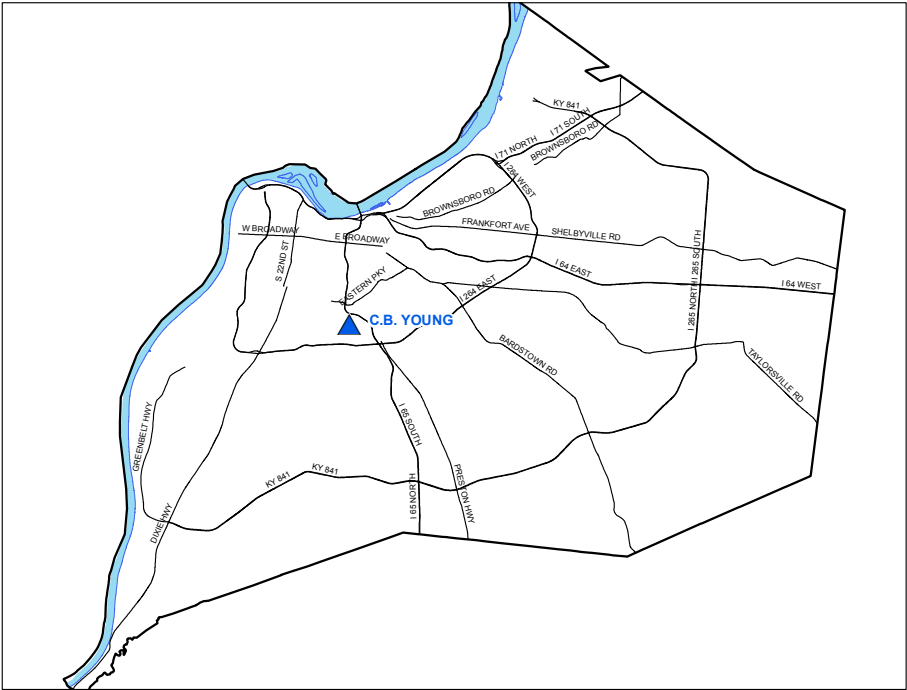
PROJECTED ENROLLMENT FY 2016-17

1990 Fourth Floor Addition	\$3,400,935
1992 Renovation	\$1,224,195

50+



C. B. Young Jr. Service Center



QUARTILE RANKING

1

FACILITY CONDITION
INDEX ON QUARTILE 3/4

OPTIMAL CAPACITY

PROJECTED ENROLLMENT
FY 2016-17

PERCENT CAPACITY

BUILDING FACTS

- Number of Stories: 1
- Year Originally Constructed: 1984
- Gross Square Footage: 358,030
- Total Acreage: 17.50

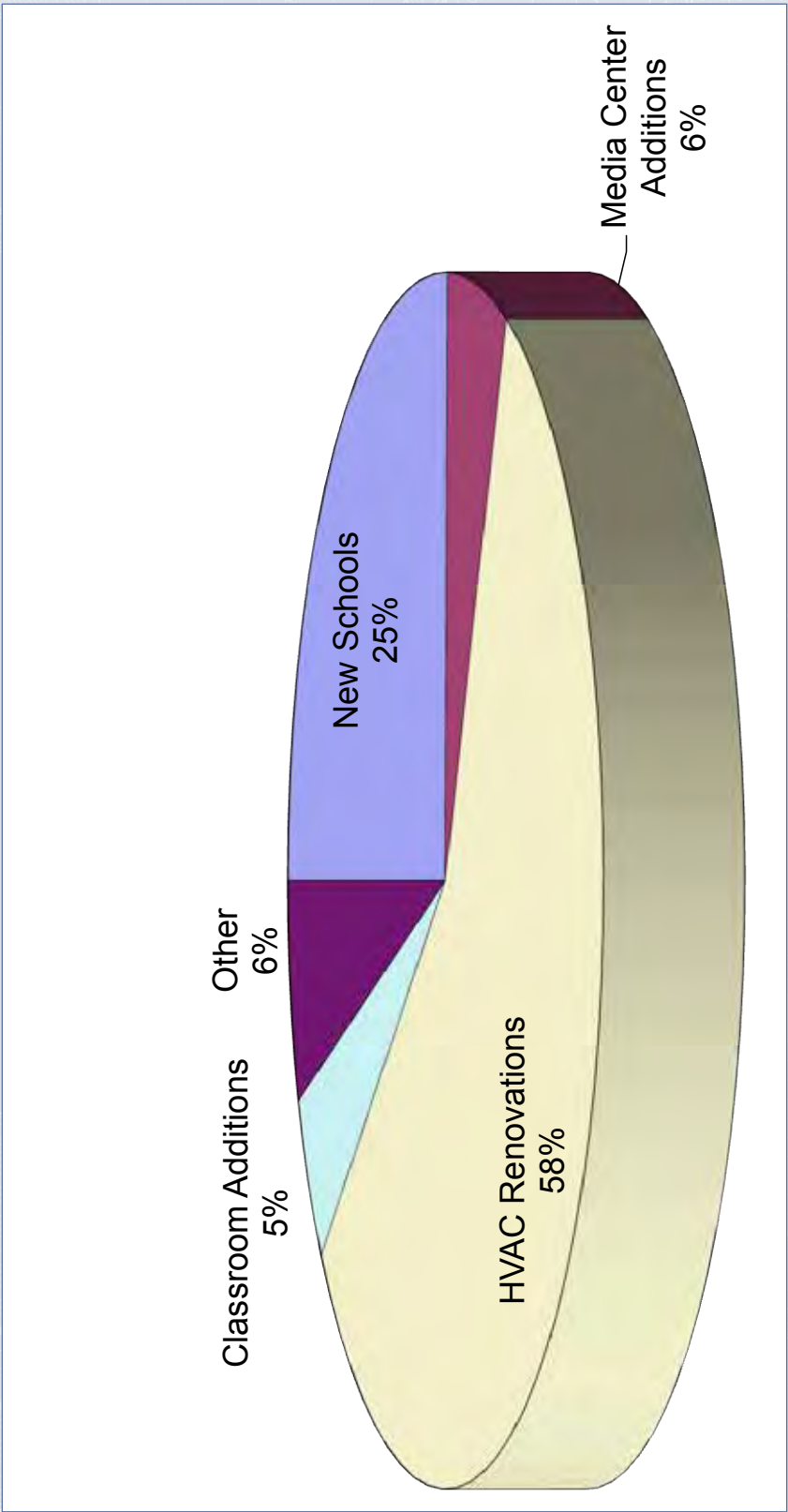
CAPITAL IMPROVEMENT HISTORY

1990 Renovation	\$1,457,402
2010 HVAC Renovation	\$7,325,000
2011 Partial Roof	\$248,025
2012 Partial Roof	\$492,342

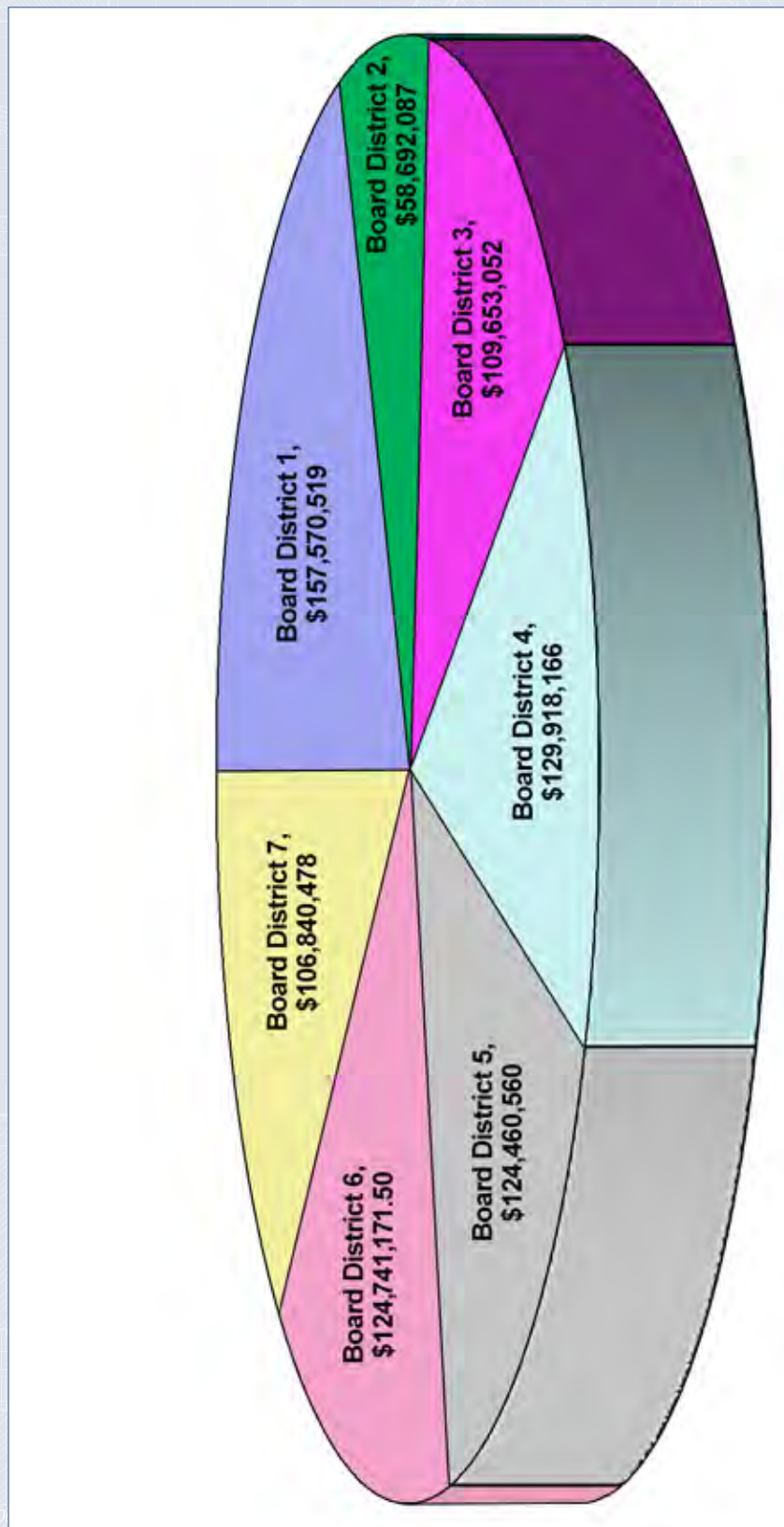


Appendix

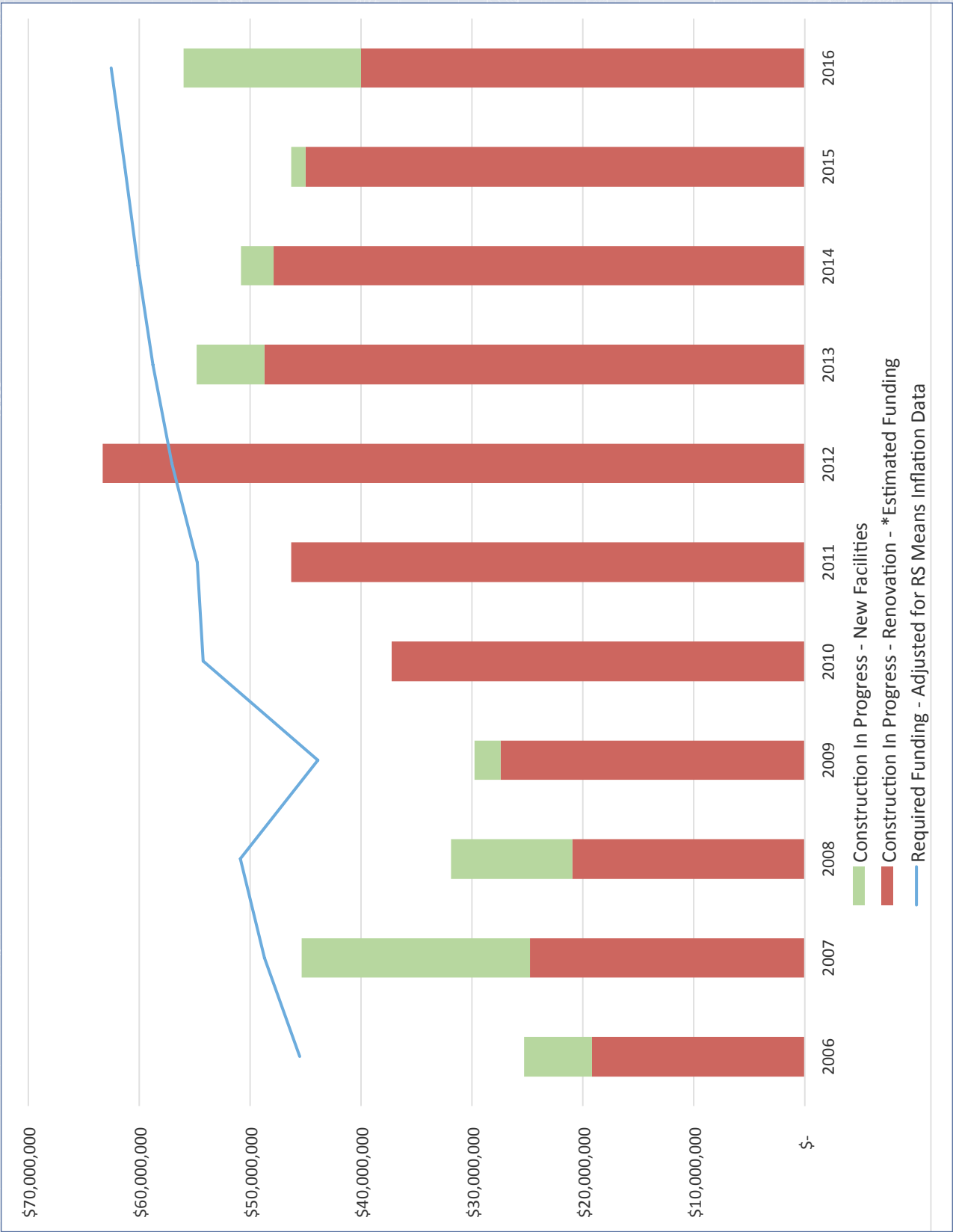
Percentage of Capital Construction Dollars by Type 1989 to 2015



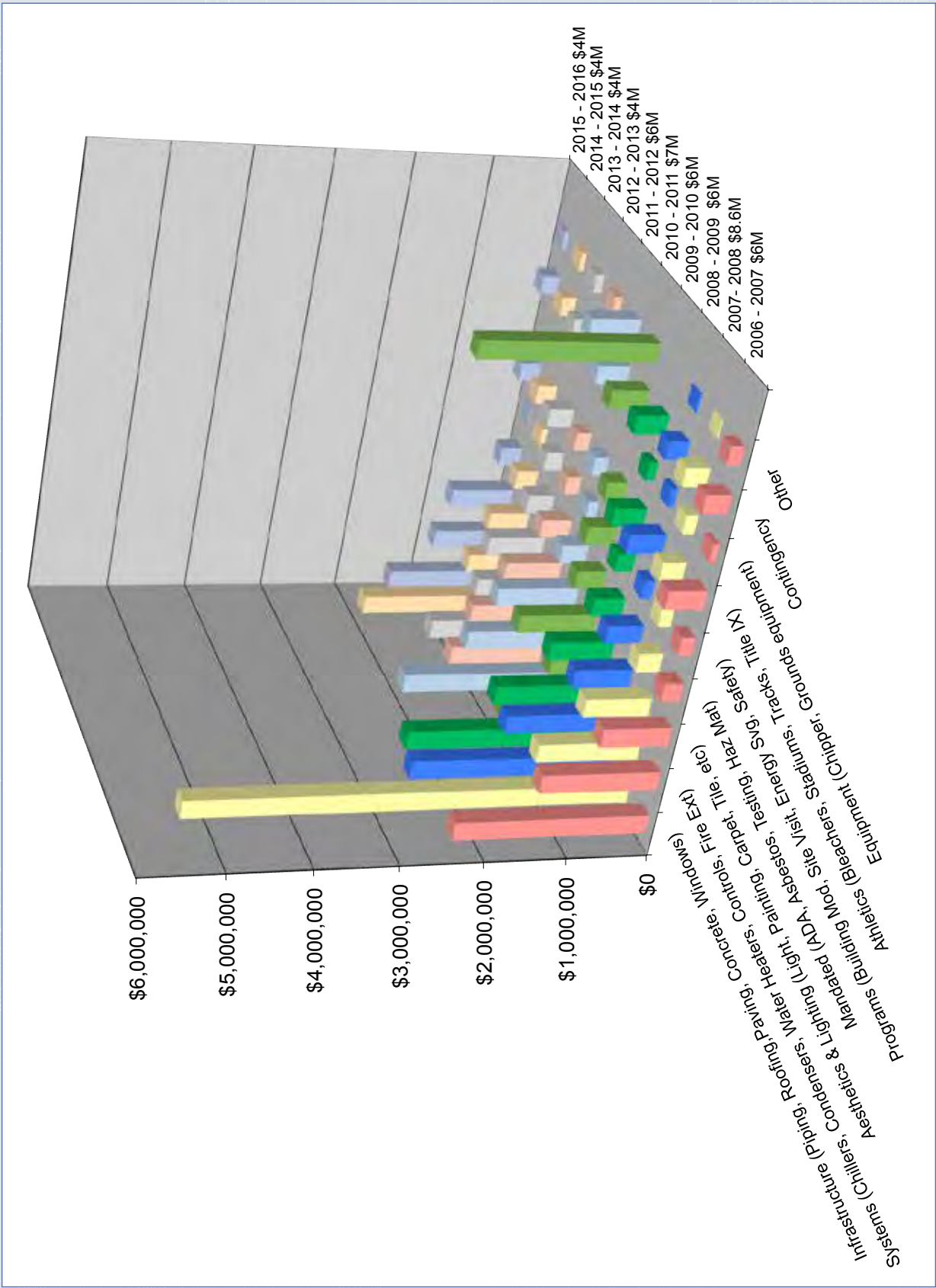
Capital Construction Dollars Spent (by Board District) 1989 to 2016



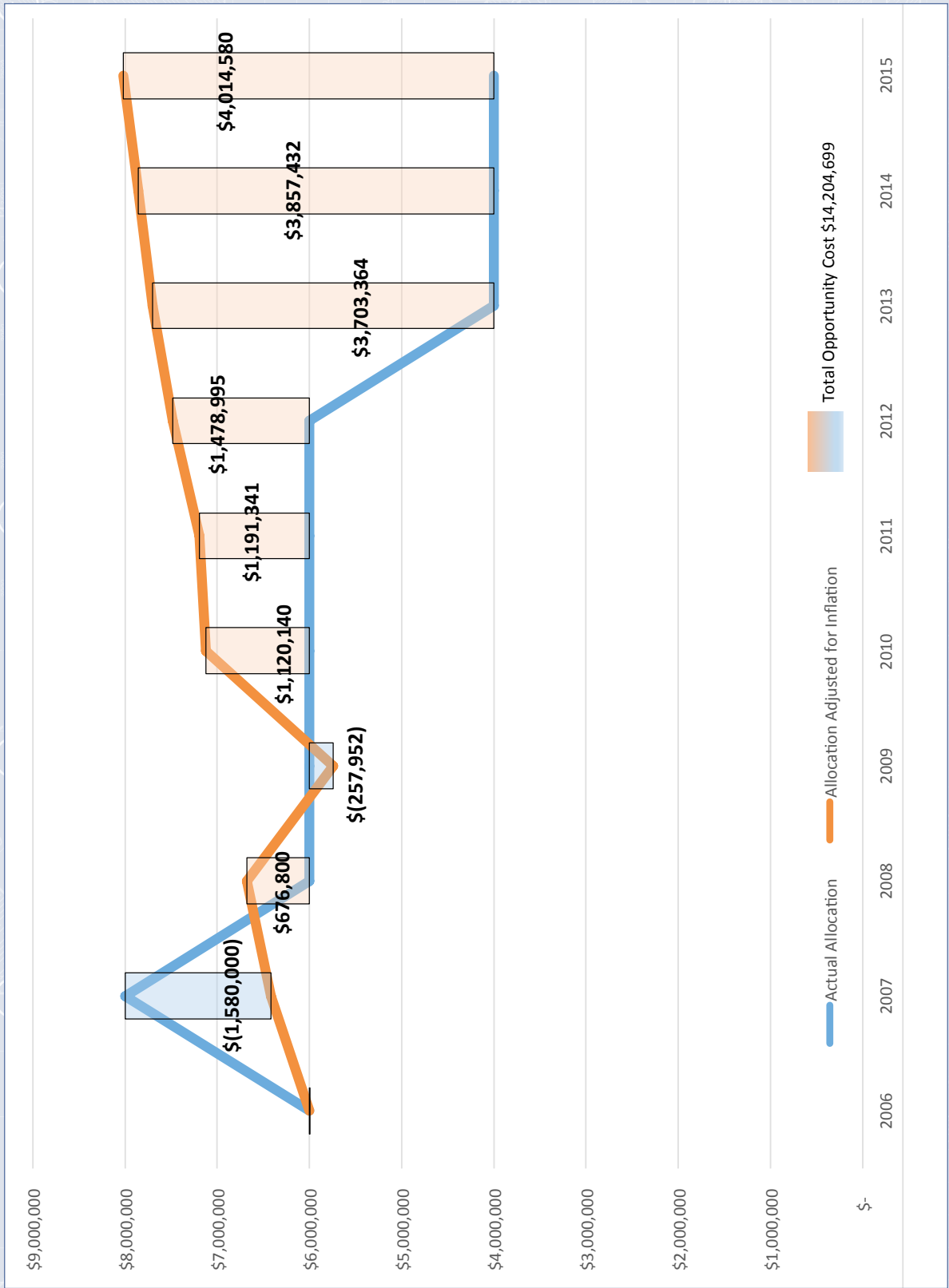
Construction Dollars Spent vs. Required Funding

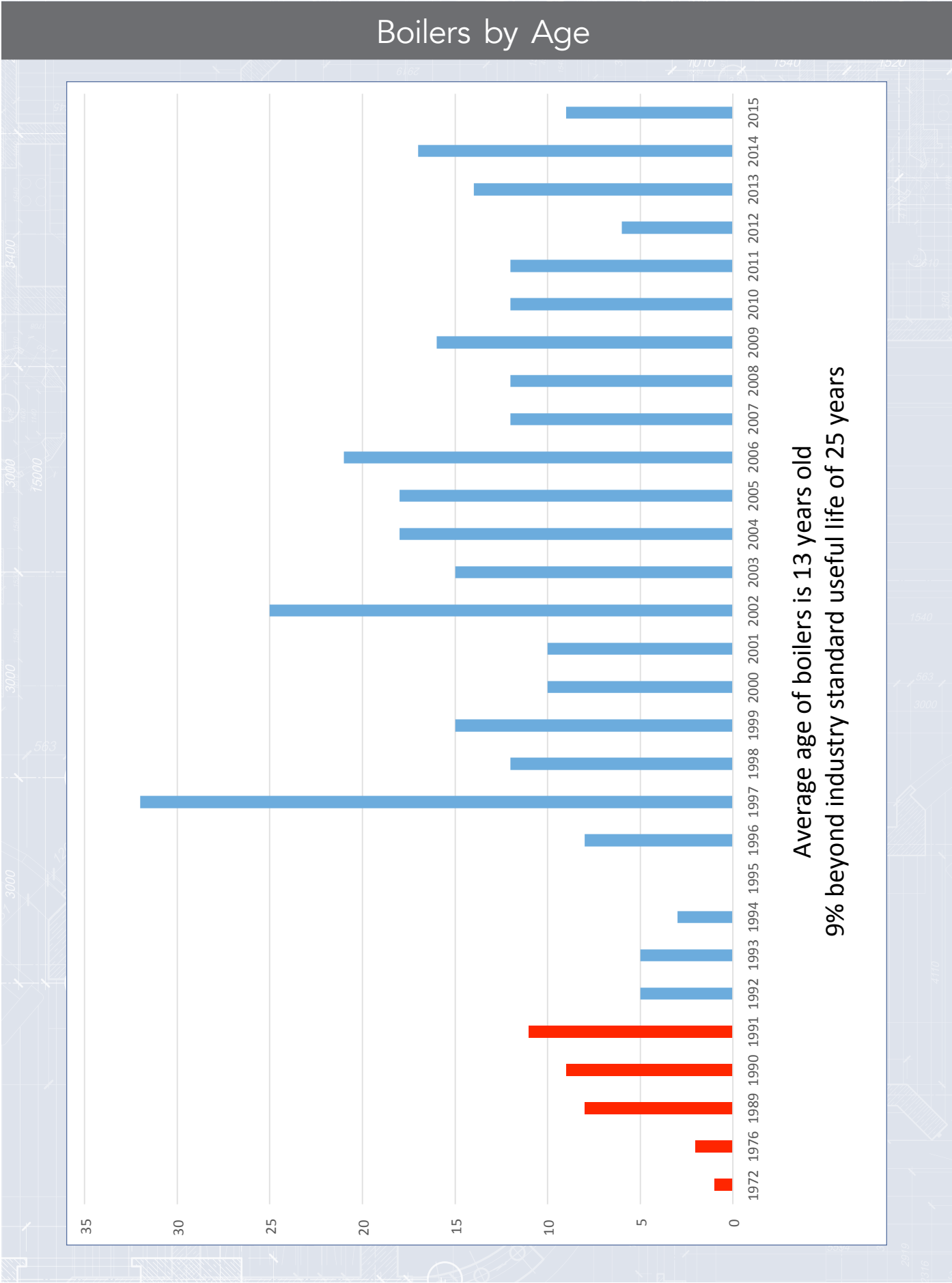


Ten-Year Annual Facility Improvement Comparison

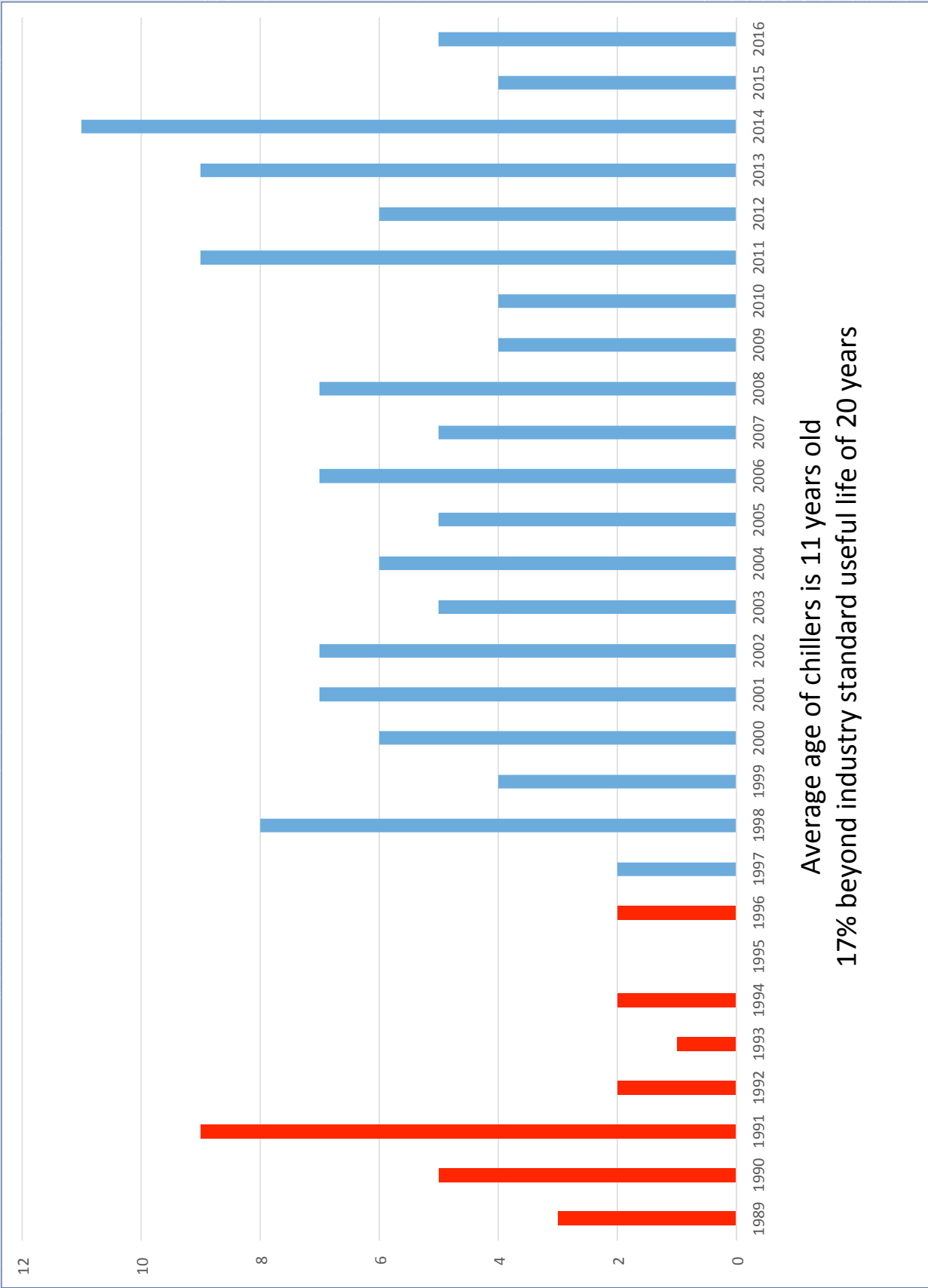


Opportunity Cost of Annual Facility Improvement Fund 2006 to 2015

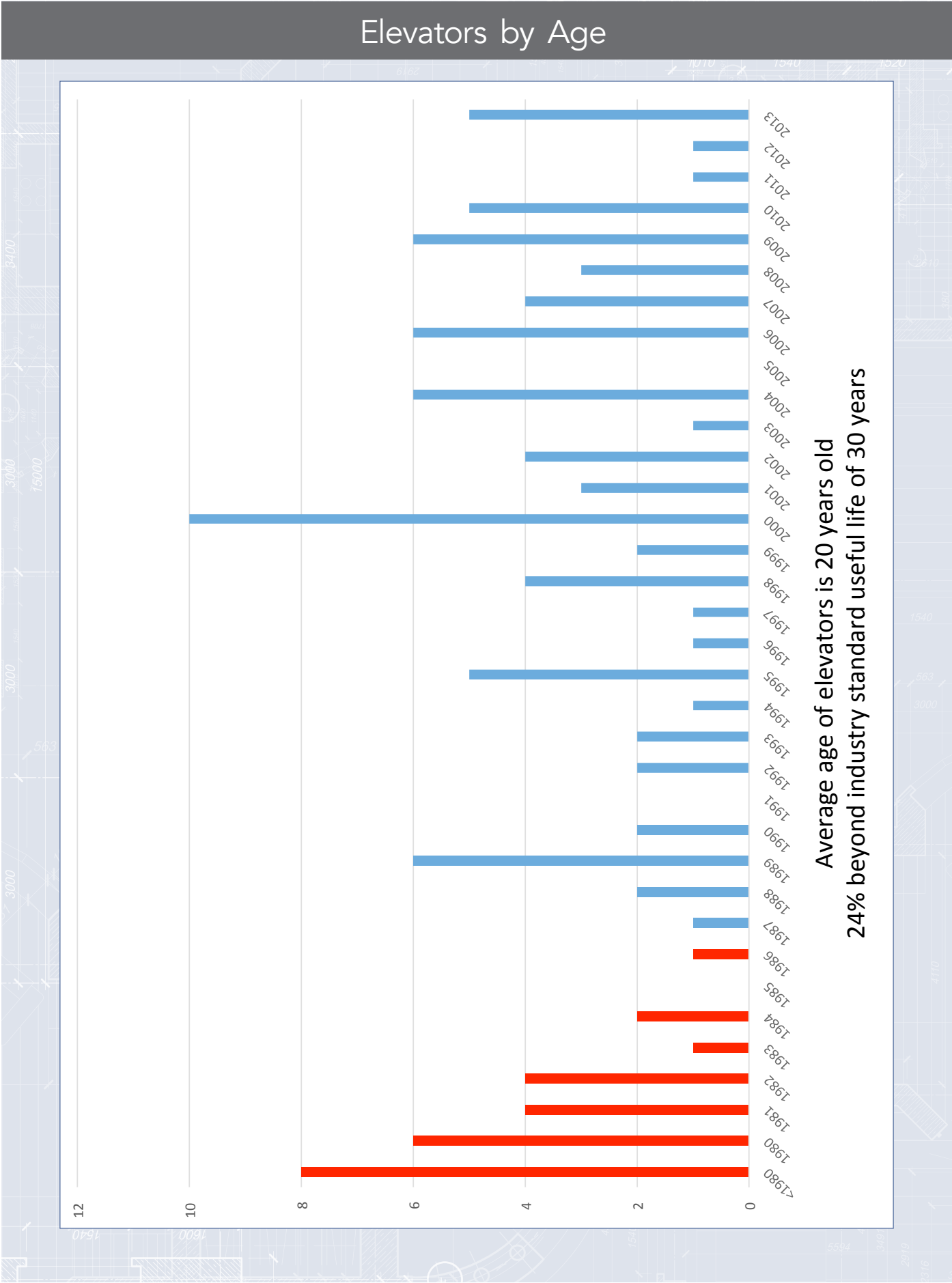




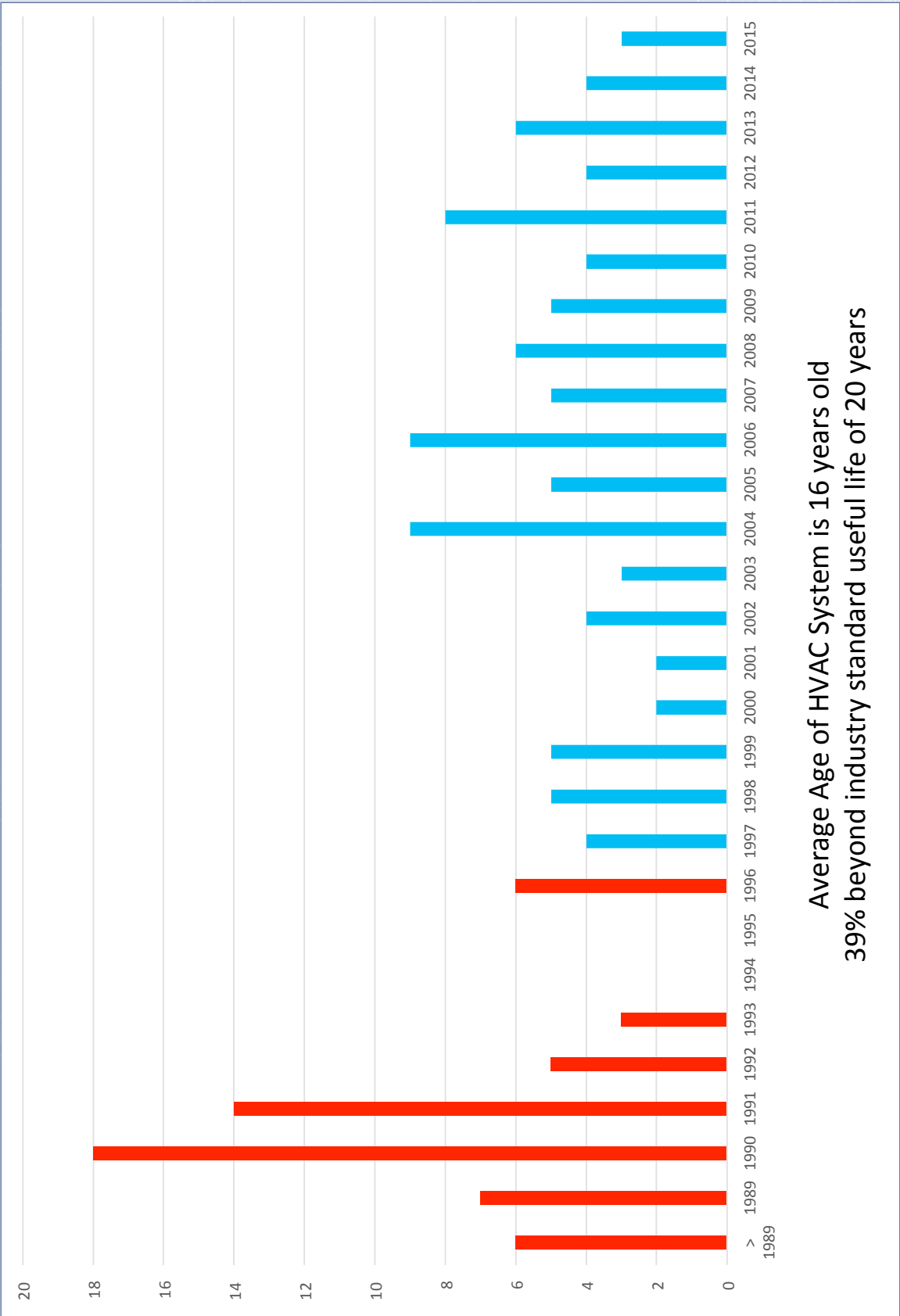
Chillers by Age



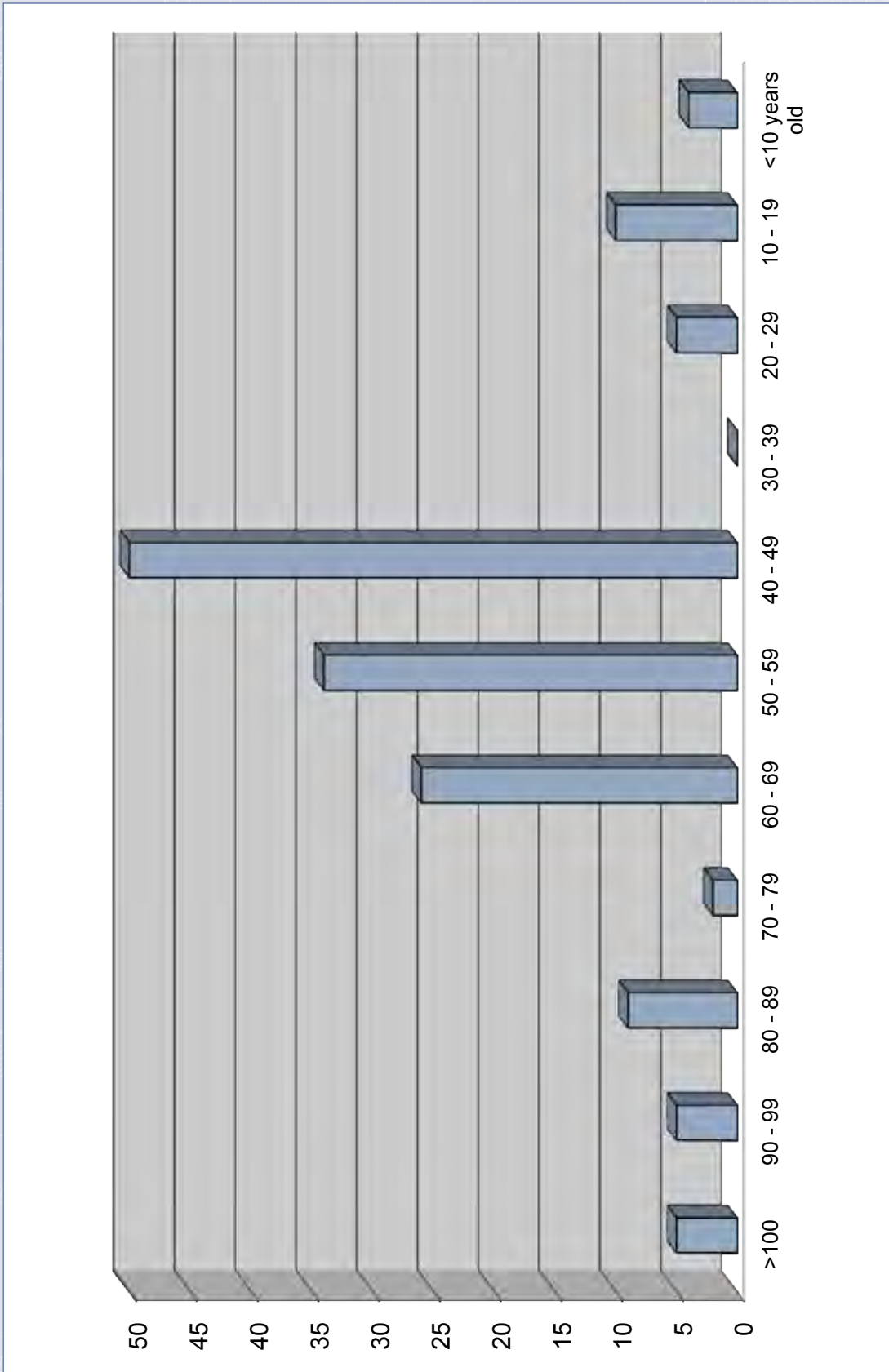
Average age of chillers is 11 years old
17% beyond industry standard useful life of 20 years



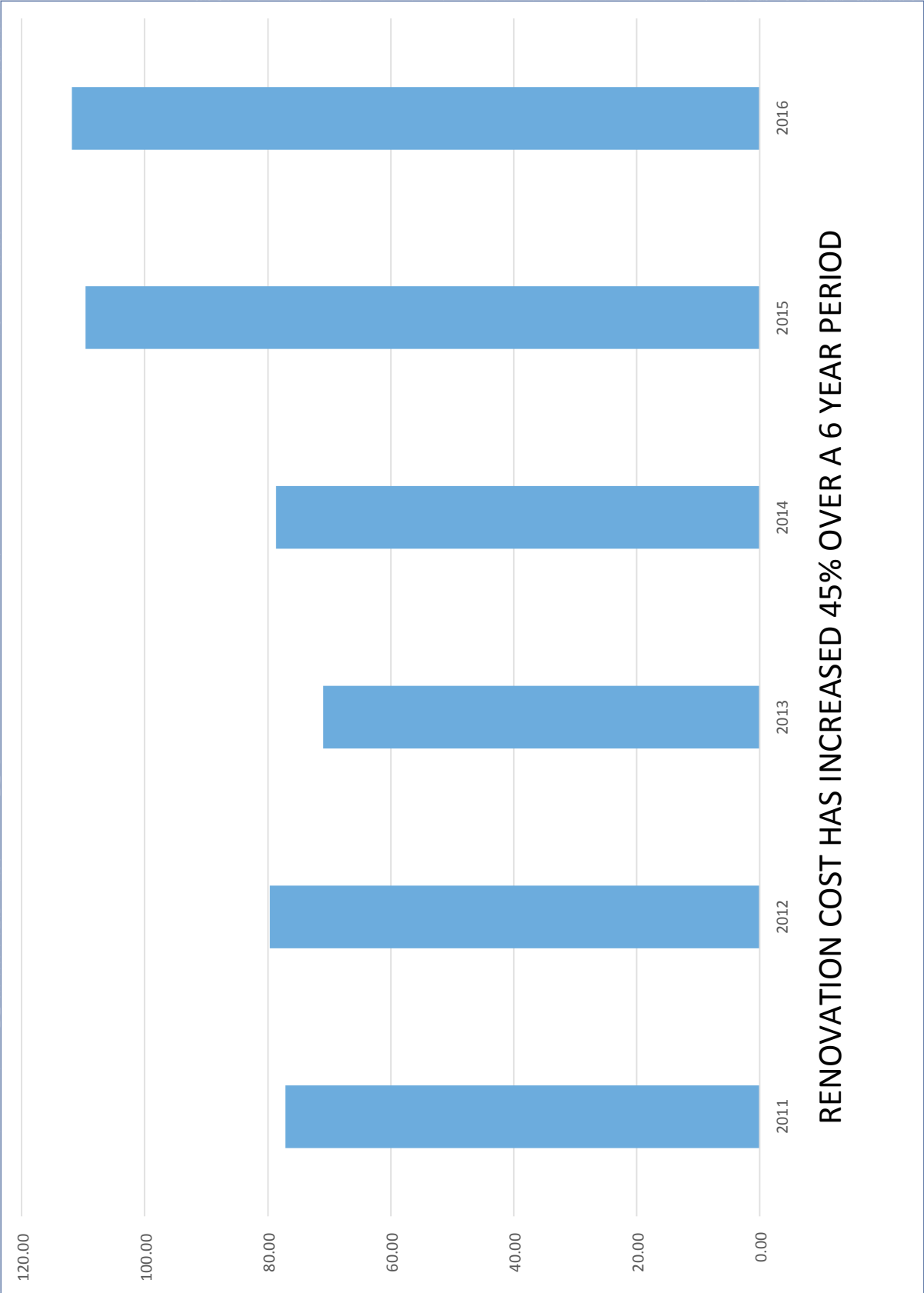
HVAC by Age

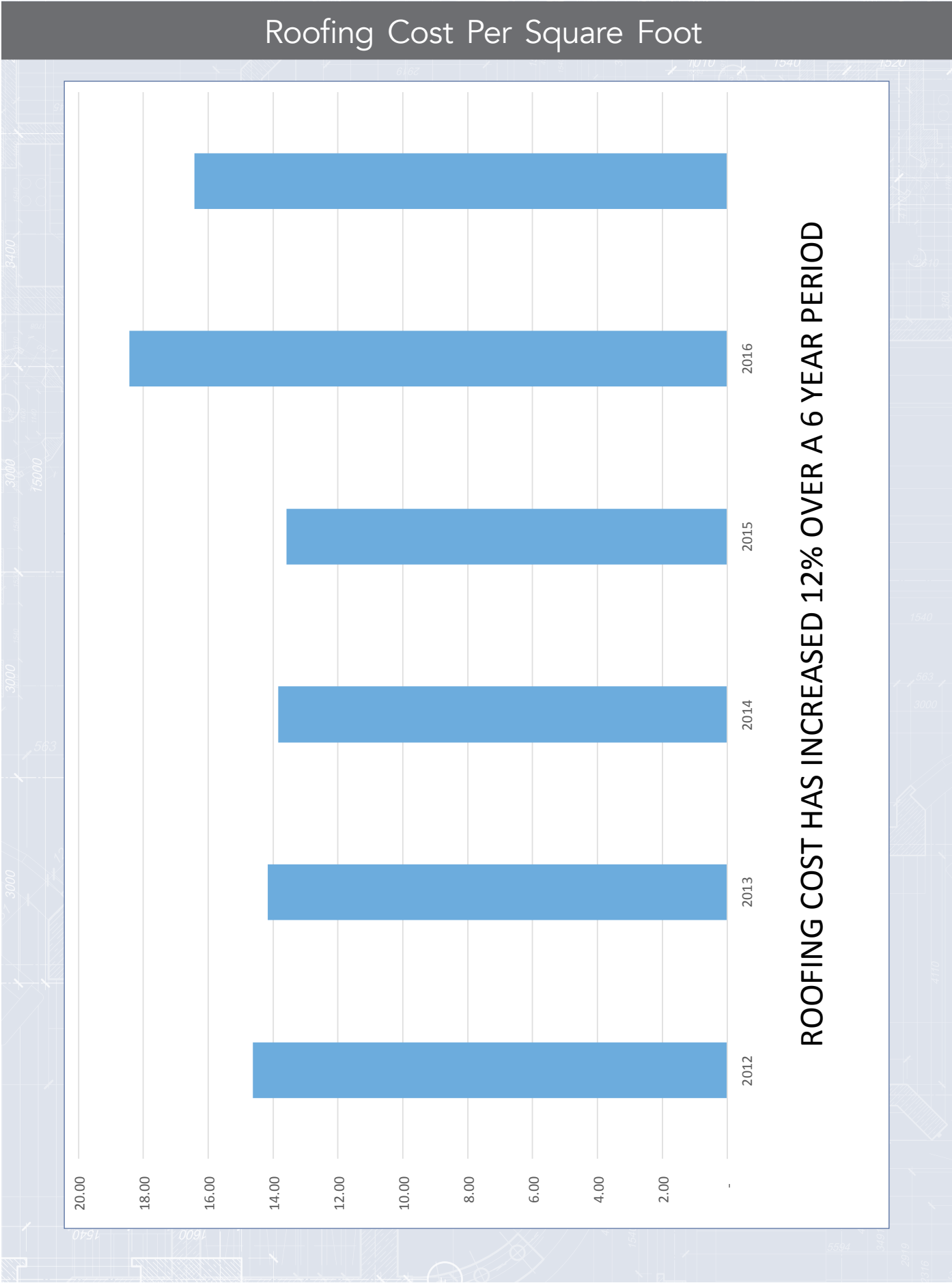


School Buildings by Age



Average Elementary Renovation Cost Per Sq. Ft.

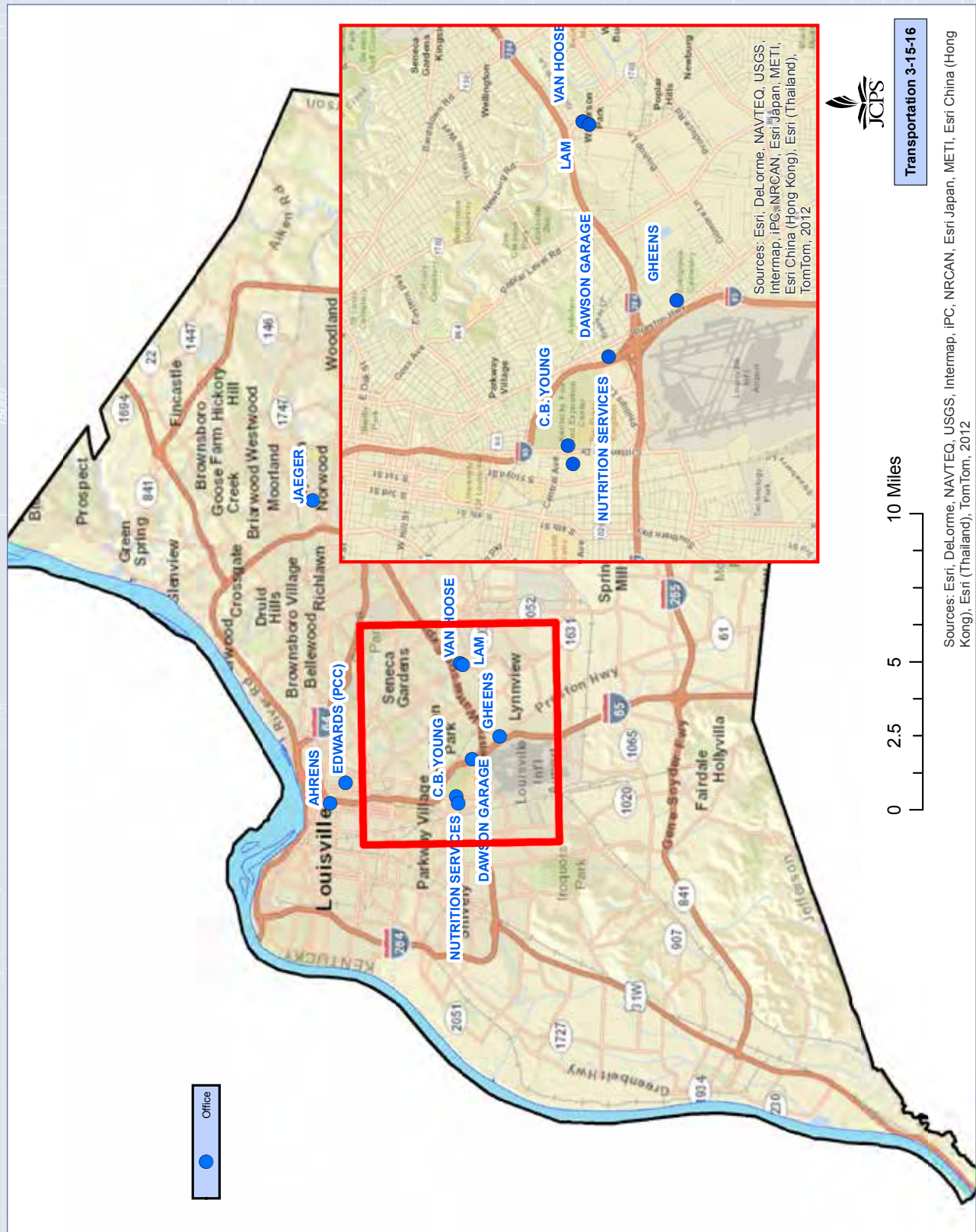






Sources: Esri, Delorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

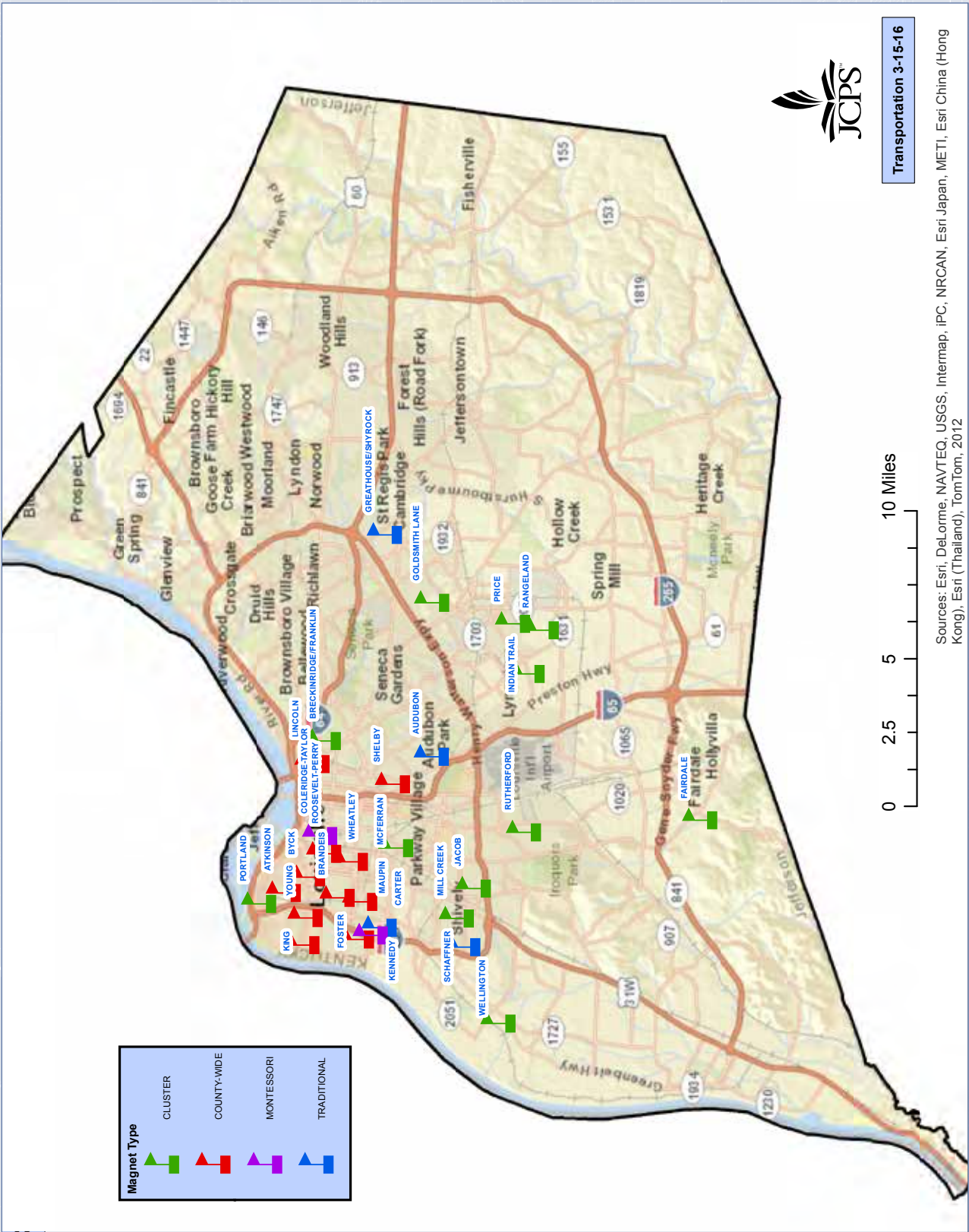
Central Offices



Transportation 3-15-16

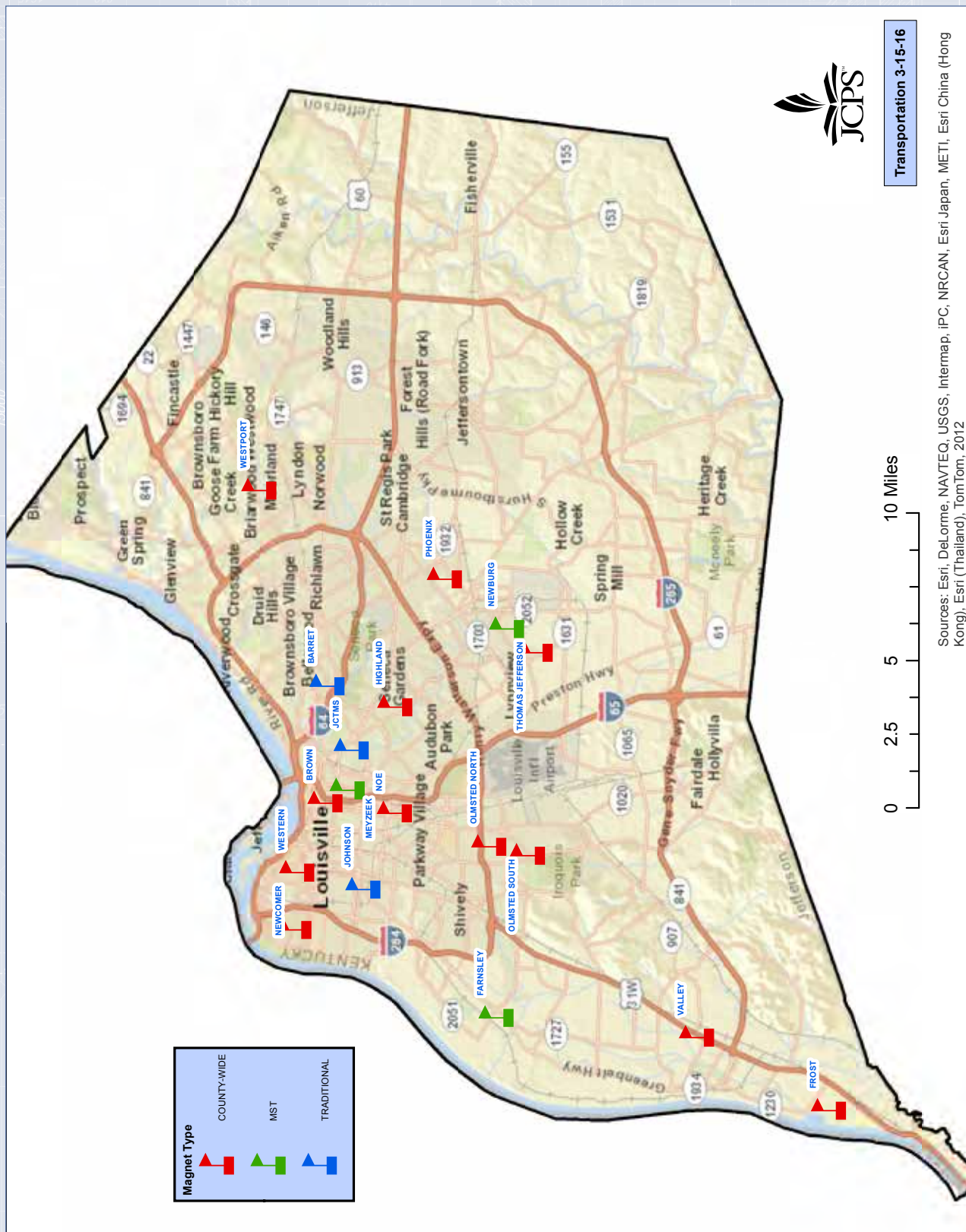
Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Elementary Magnet Schools

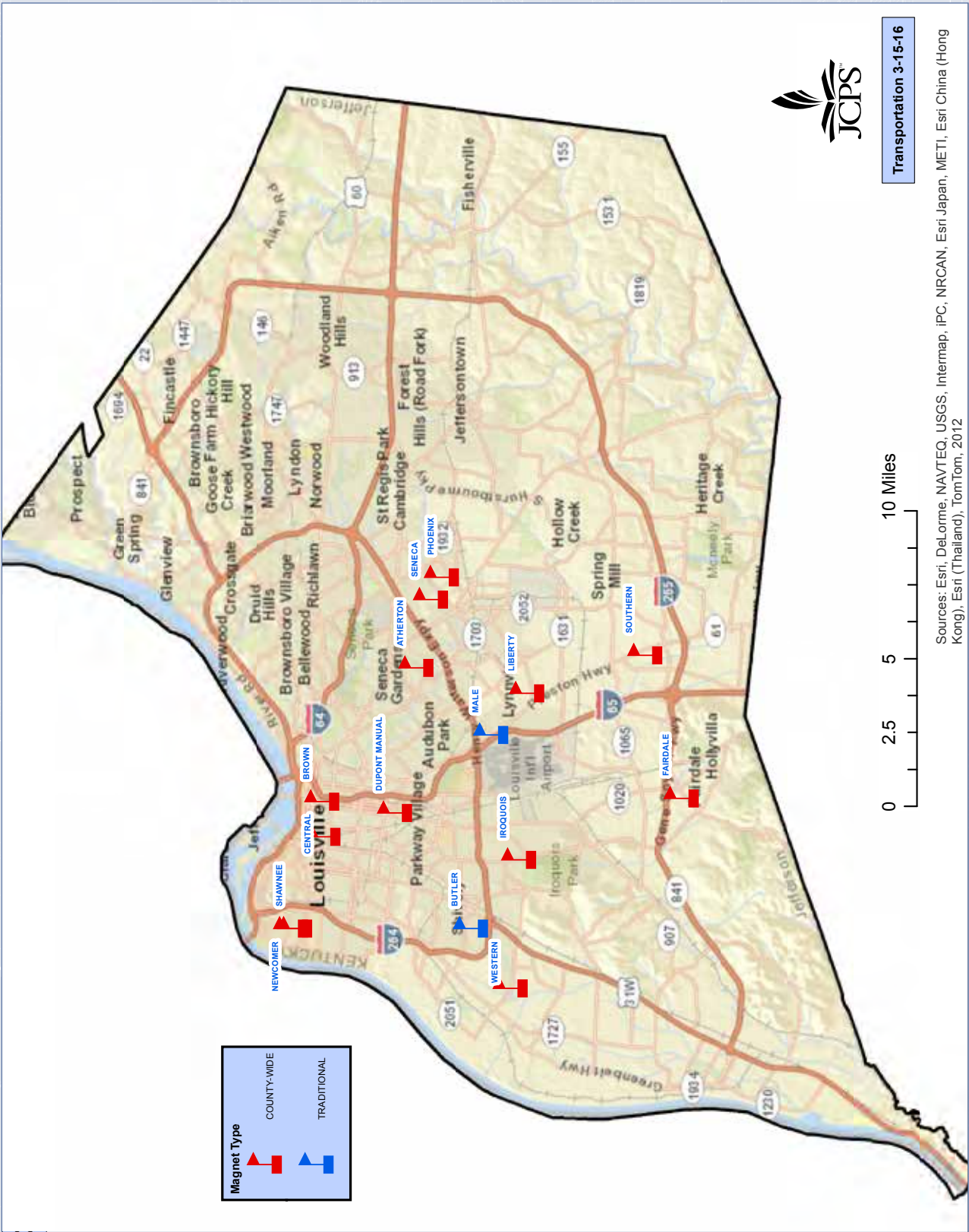


Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

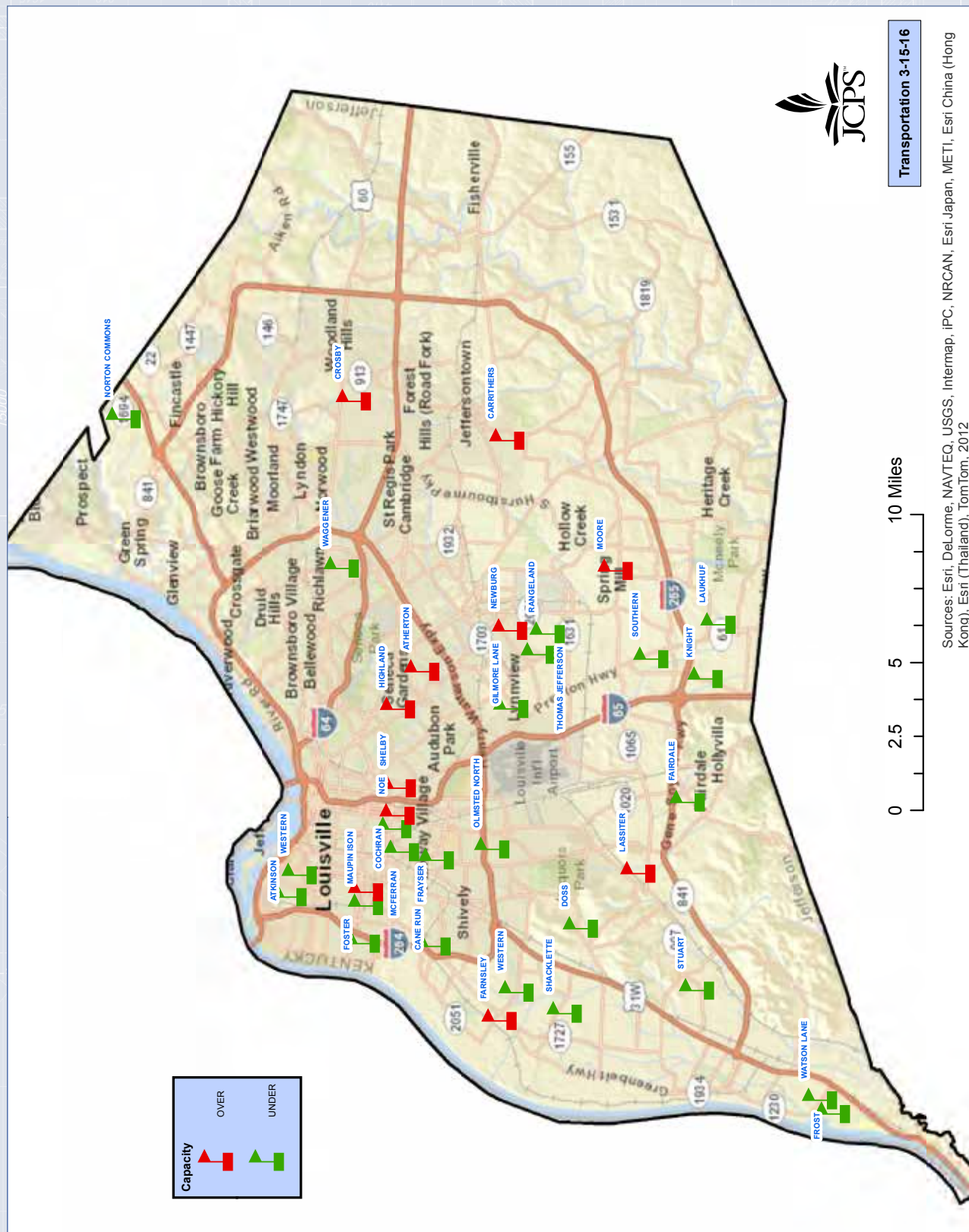
Middle School Magnet and Countywide Schools



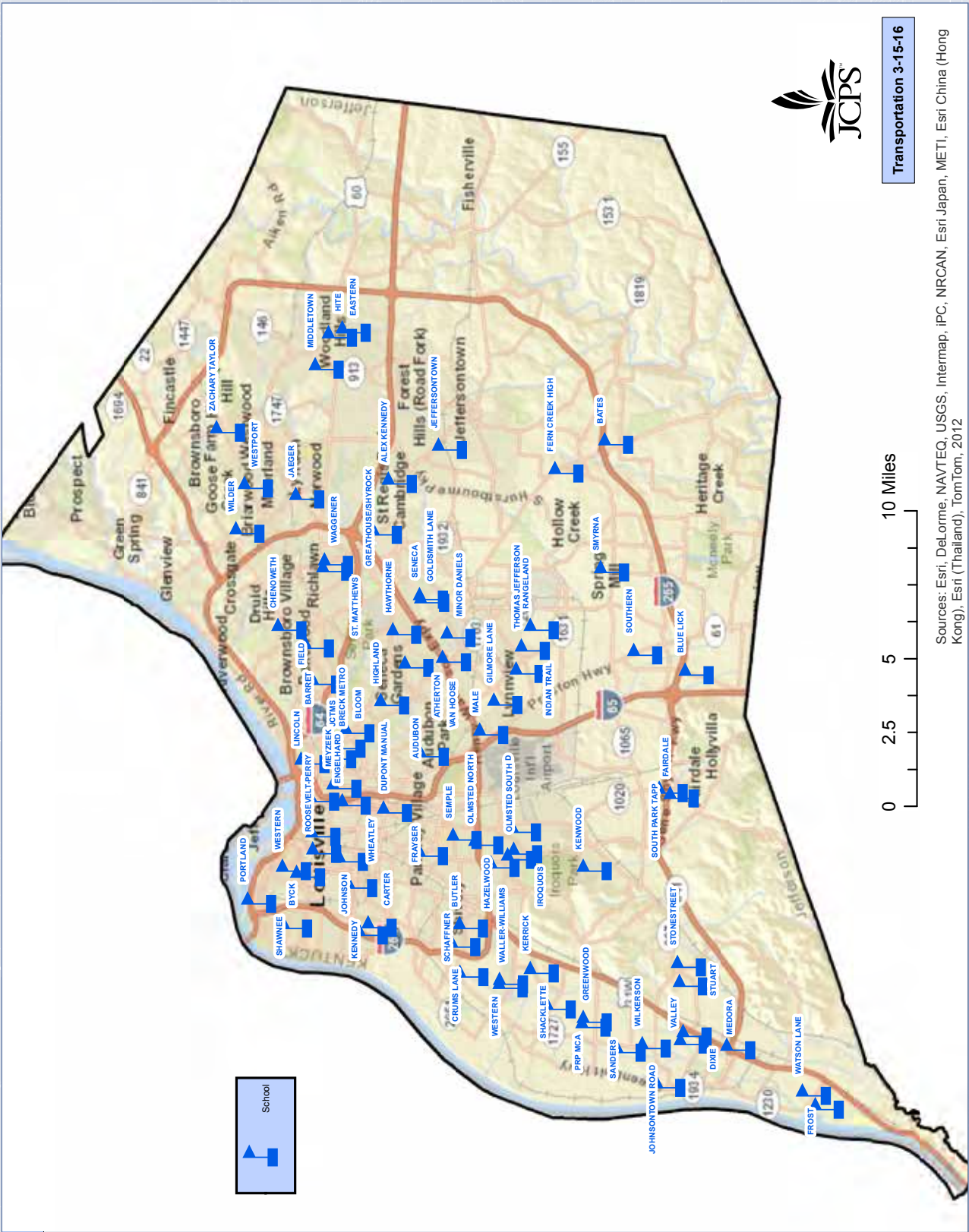
High School Magnet and Countywide Schools



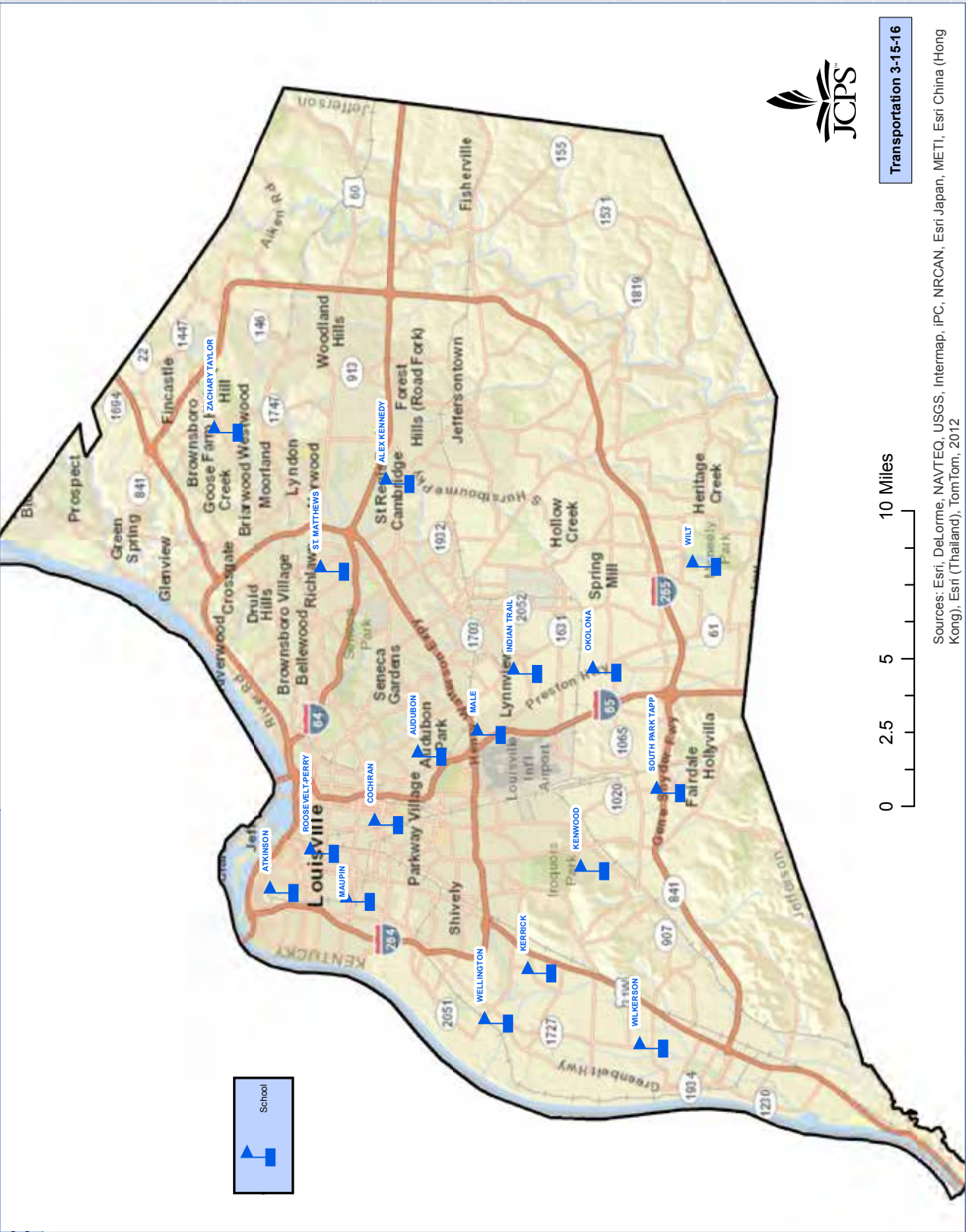
Schools Over/Under Capacity



Schools More Than 50 Years Old



Single Boiler Schools

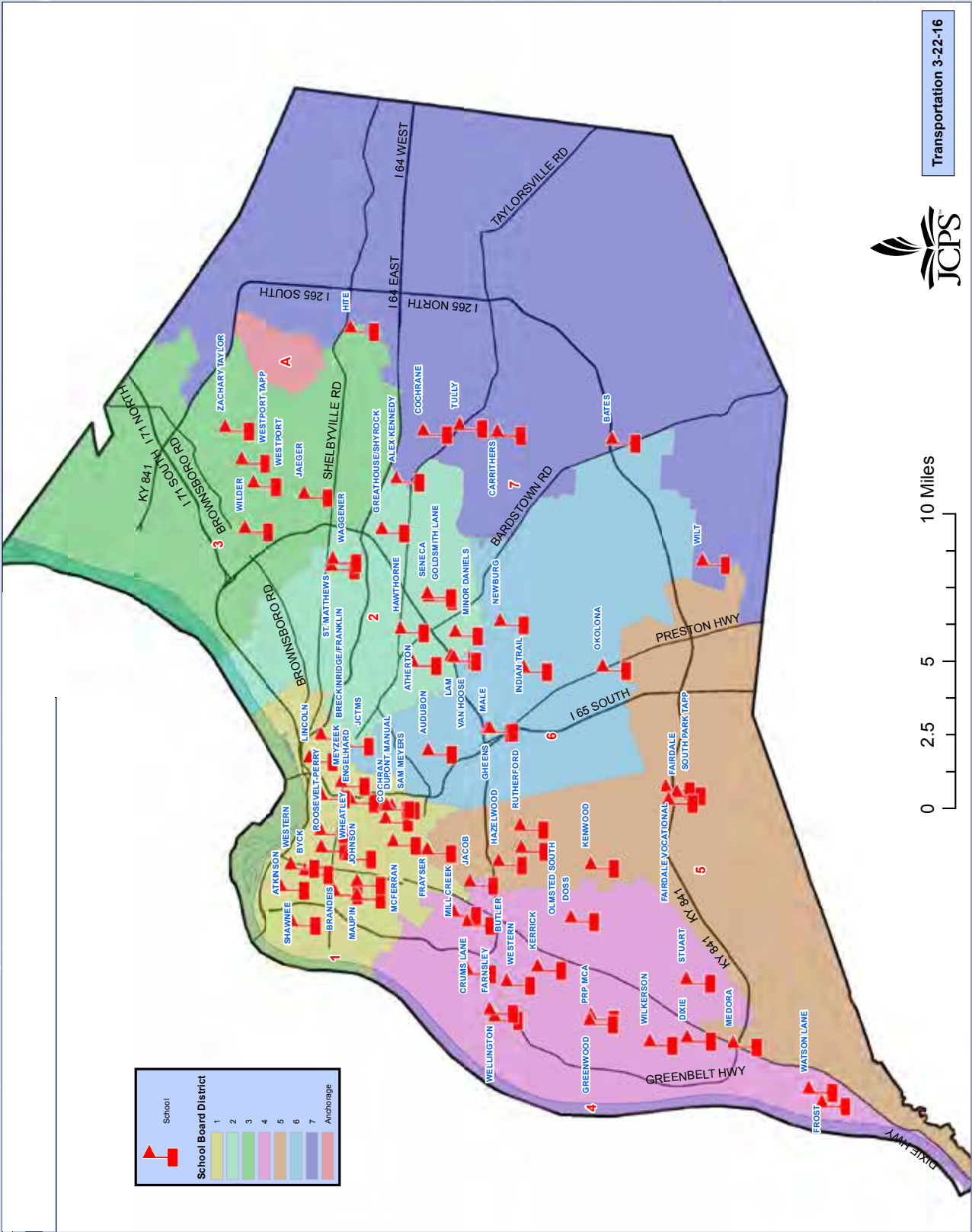




Sources: Esri, Delorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



JCPS Facilities: Quartiles 3 and 4 by Board District



JCPS Technology Infrastructure Growth Since 2012

Stabilize Network/Internet Outages

KDE-Funded Improvements

- **Bandwidth Expansion**—four upgrades: expansion from .9 to 1.8 to 5.0 to 10.0
- **Statewide Firewall Improvements**
- **Statewide Internet-Filtering Solution**—implemented this year

Modernize Data Network

JCPS-Funded Improvements

- **2012 Data Network Upgrade**—replaced all switches with modern switches
E-rate paid 2.6 million; JCPS paid 3.1 million.
- **2015 Switch Expansion**—one additional switch every phone closet
E-rate paid 80% of costs; JCPS KETS funds paid 20% of costs.

Replace Aging phone System

JCPS-Funded Improvements

- **2015-16 Upgrade**—replace handsets and implement VOIP network solution
JCPS costs are \$6.0 million over five years, which includes using \$1.4 million of KETS funds for yearly maintenance costs.

Wireless Upgrade Project

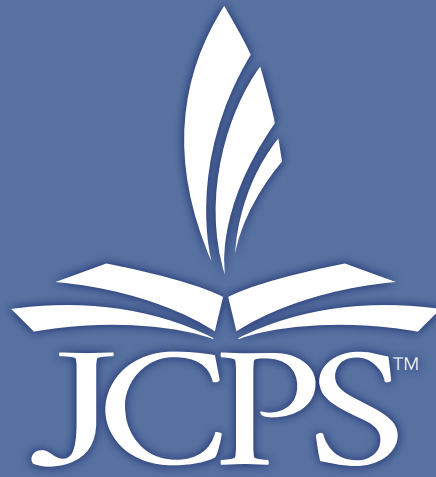
JCPS-Funded Improvements

- **Phase 1** (July 2013 to June 2014)—90% E-rate eligible schools to 1-to-1 and core upgrade and new management software
Funded—90% E-rate; 10% schools
- **Phase 2** (January 2014 to April 2015)—all remaining locations to 1-to-2 and remove all legacy WAPs
Funded—25% KETS funds; 75% schools
- **Phase 3** (July 2015 to June 2016)—all remaining locations to 1-to-1
Funded—80% e-rate; 20% KETS funds

State Agency Schools Connectivity

JCPS-Funded Improvements

- 10x Bandwidth upgrade (2015 to 2016)
JCPS-funded using KETS Funds



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