



Crabtree, Rohrbaugh & Associates

STATE COLLEGE AREA SCHOOL DISTRICT

ENROLLMENT PROJECTIONS/SCHOOL
ZONE BOUNDARY STUDY

February 20, 2023



Jeff Straub, AIA, LEED AP
Principal / AIA, ALEP, CPD, LEED FELLOW



John Beddia, AIA, LEED AP
Principal / Managing Partner



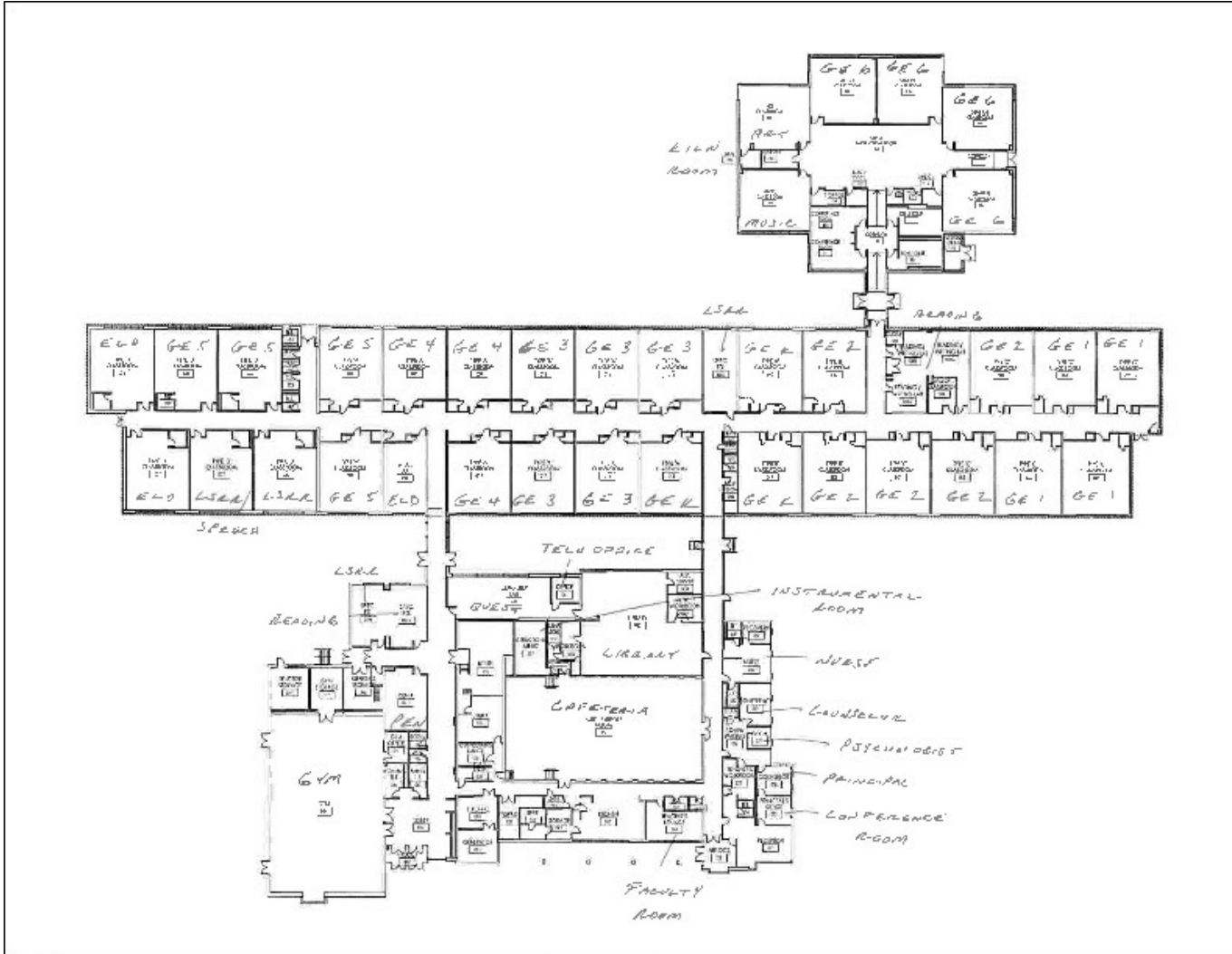
Frederick Withum, III, Ed.D
Director of Educational Planning



Leah Shiley, MBA
Principal / Director of Client Relations

Capacities:

Calculating Educational Capacity



Central Bucks School District		Grade Alignment:		K-6
John Barclay Elementary School		Current Enrollment:		673
Educational Spaces		No. of Rooms	Capacity	Total Educ. Capacity
Pre-K/ Kindergarten Classrooms				
Pre-K/ Kindergarten Classrooms (Half-Day)	3	40	120	
Pre-K/ Kindergarten Classrooms (Full-Day)	0	20	0	
1st Grade Classrooms <660 Sq. Ft.	4	22	88	
2nd Grade Classrooms <660 Sq. Ft.	5	24	120	
3rd Grade Classrooms <660 Sq. Ft.	5	26	130	
4th Grade Classrooms <660 Sq. Ft.	3	26	78	
5th Grade Classrooms <660 Sq. Ft.	4	26	104	
6th Grade Classrooms <660 Sq. Ft.	4	26	104	
Reading Room/Literature Lab	0	25	0	
Unassigned Classrooms (Flex Classroom)	0	25	0	
TOTAL	28	250	744	
Small Group Classrooms <660 Sq. Ft.				
Storage	0	0	0	
Office/Workroom	0	0	0	
TOTAL	0	0	0	
Full Size Special Education Classrooms >660 Square Feet				
Learning Support Classrooms (LS)	2	15	30	
Autistic Support (AS)	0	15	0	
Emotional Support (ES)	0	15	0	
Life Skills (Life Skills)	0	15	0	
Multiple Disabilities Support (MDS)	0	15	0	
Occupational and Physical Therapy (OT/PT)	0	15	0	
Sensory Room	0	15	0	
Isolation Room	0	15	0	
Basic Skills (Basic Skills)	0	15	0	
Speech (Spch)	0	15	0	
TOTAL	2	15	30	
Full Size Support Classrooms >660 Square Feet				
English Language Development (ELD)	2	15	30	
Math Support	0	15	0	
Reading Support	0	15	0	
PEN	0	15	0	
TOTAL	2	15	30	
Small Group Special Education Classrooms <660 Sq. Ft.				
Learning Support Classrooms (LS)	2	15	30	
Autistic Support (AS)	0	15	0	
Emotional Support (ES)	0	15	0	
Life Skills (Life Skills)	0	15	0	
Occupational and Physical Therapy (OT/PT)	0	15	0	
Sensory Room / Isolation Room	0	15	0	
Basic Skills (Basic Skills)	0	15	0	
Speech (Spch)	0	15	0	
TOTAL	2	15	30	
Small Group Support Classrooms <660 Sq. Ft.				
English Language Development (ELD)	1	15	15	
Math Support	0	15	0	
Reading Support	3	15	45	
PEN	1	15	15	
TOTAL	5	15	75	
Labs (Counted as Full Size Classrooms Unless Academic Room Left Empty When Used)				
Computer Lab (Guest)	1	0	0	
Computer Lab (General)	0	0	0	
Innovation Lab	0	0	0	
TV Studio	0	0	0	
TOTAL	1	0	0	
Art, Music, PE (Counted as Full Size Classrooms Unless Academic Room Left Empty When Used)				
Art Classrooms	1	0	0	
Music Classrooms	1	0	0	
Band Room	0	0	0	
Chorus Room	0	0	0	
Orchestra Room	0	0	0	
Gymnasium	1	0	0	
Multipurpose Room with Stage and/or Cafeteria	0	0	0	
TOTAL	3	0	0	
Support Spaces				
Large Group Instruction	0	0	0	
Library	1	0	0	
Cafeteria	1	0	0	
Multipurpose Room Separate from Gym and/or Cafeteria	0	0	0	
Auditorium	0	0	0	
TOTAL	2	0	0	
Total Full Size Classrooms Regardless of Use	36			
Total Small Group Classrooms Regardless of Use	7			
Total Educational Capacity			909	
Utilization Rate			90%	
Functional Building Capacity			818	
Current Enrollment			673	

Elementary School Capacities

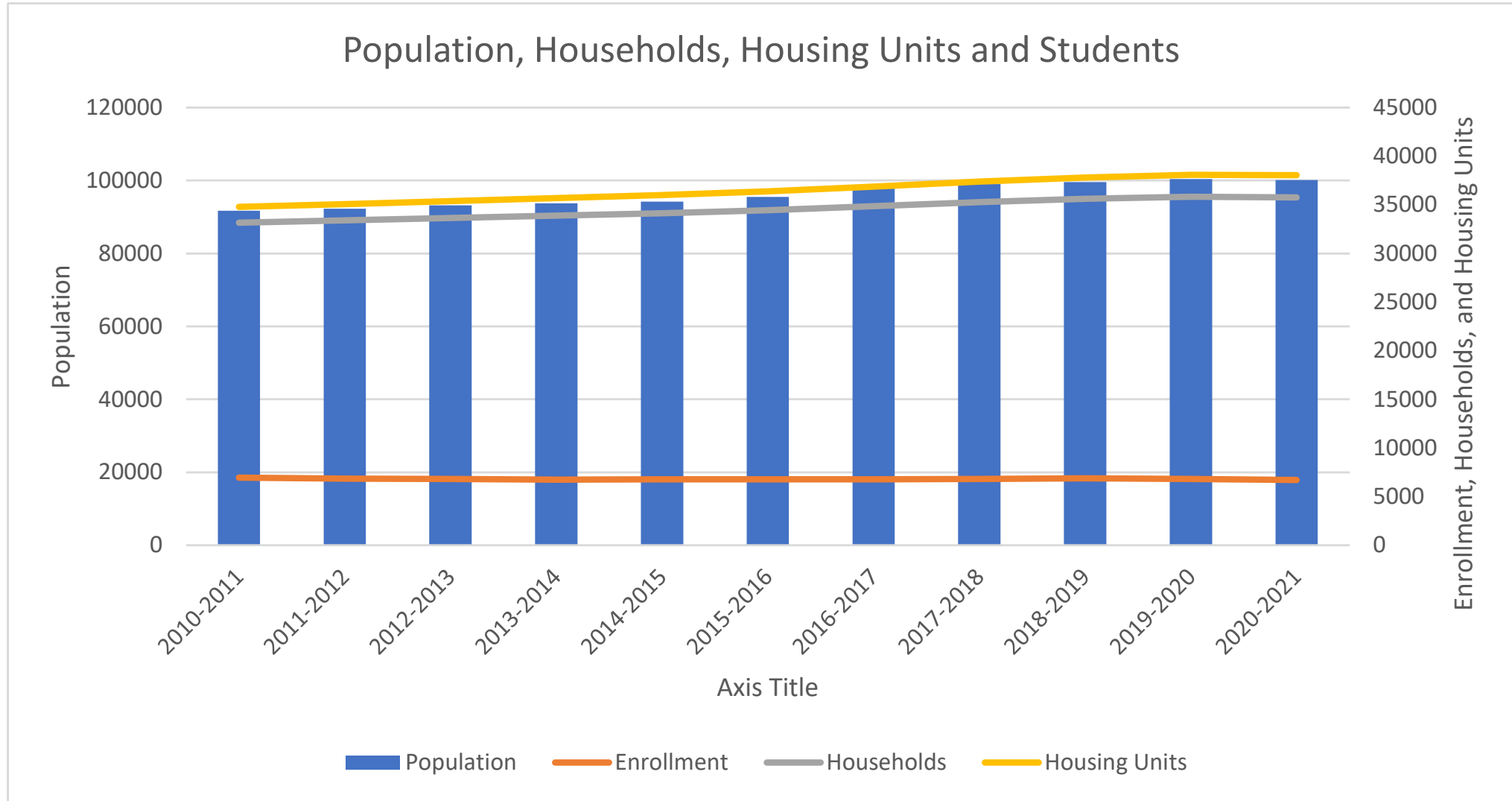
- Capacities are calculated based on the way each school and each space in each school is being utilized.
- Best practices in school planning establish a 90% utilization rate as the point where elementary school enrollment impacts educational programming and “as designed” facility use. As elementary schools' approach 100% utilization the educational program and experience for children is often markedly different than for children in the same district in elementary schools below 90% utilization.
- All elementary schools in the district were built and, in some cases, additions added to be 3, 3.5. or 4 deep per grade level.
- The growth of federally mandated special education programs has impacted capacities across the district.

School	Current Capacity	As Built Capacity	Intended Depth Per Grade	Current Enrollment	% Utilized
Corl Street ES	375	450	3 Deep	240	64.00%
Grays Wood ES	475	525	3.5 Deep	370	77.89%
Park Forest ES	600	600	4 Deep	432	72.00%
Radio Park	475	600	4 Deep	398	83.79%
PARK FOREST MS FEEDERS	1925	2175		1440	74.81%
Easterly Parkway ES	425	450	3 Deep	320	75.29%
Ferguson Township ES	425	450	3 Deep	313	73.65%
Mount Nittany ES	450	450	3 Deep	432	96.00%
Spring Creek ES	450	450	3 Deep	371	82.44%
MT NITTANY MS FEEDERS	1750	1800		1436	82.06%
All ELEM SCHOOLS					
TOTAL:	3675	3975		2876	78.26%

School	Current Capacity	As Built Capacity	Intended Depth Per Grade
Corl Street ES	375	450	3 Deep
Easterly Parkway ES	425	450	3 Deep
Ferguson Township ES	425	450	3 Deep
Grays Wood ES	475	525	3.5 Deep
Mount Nittany ES	450	450	3 Deep
Park Forest ES	600	600	4 Deep
Radio Park	475	600	4 Deep
Spring Creek ES	450	450	3 Deep
TOTAL:	3675	3975	
Delta As Built v. Current Use		-300	

Enrollment and Residential Housing

Enrollment, Households, Housing Units and Population



Pennsylvania Department of Education (2022) . *Public School Enrollment Projections, 2018/19 -> 2021/22 Public School Enrollment Report*. Retrieved from <https://www.education.pa.gov/DataAndReporting/Enrollment/Pages/default.aspx>

Withum, Et al. (2022). Crabtree, Rohrbaugh, and Associates *Enrollment Projections 2020/2021*.

Growth in Housing Units Over Time Period Enrollment Data Sampled

All Municipalities	Occupied Housing Units			Owner Occupied Housing			Renter Occupied Housing		
	2016 Estimate	2020 Estimate	Delta	2016 Estimate	2020 Estimate	Delta	2016 Estimate	2020 Estimate	Delta
Occupied housing units	32,398	33,806	1,408	15,632	16,927	1,295	16,766	16,879	113
1, detached	15,576	17,210	1,634	13,655	14,964	1,309	1,929	2,246	317
1, attached	3,105	2,851	-254	1,341	1,132	-209	1,764	1,719	-45
2 apartments	875	1,054	179	40	107	67	827	947	120
3 or 4 apartments	1,544	1,691	147	171	233	62	1,378	1,458	80
5 to 9 apartments	2,040	1,980	-60	158	71	-87	1,879	1,909	30
10 or more apartments	8,803	8,739	-64	136	348	212	8,669	8,391	-278
Mobile Home/Other Housing	449	281	-168	127	72	-55	318	209	-109

U.S. Census Bureau, Census 2022 Summary, Retrieved from: <https://data.census.gov/table>

Students Per Housing Unit Over Time Period Enrollment Data Sampled

	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
School Enrollment	6,768	6,762	6,808	6,888	6,818
K-5 Enrollment	2,905	2,869	2,922	2,947	2,921
6 to 8 Enrollment	1,574	1,614	1,568	1,599	1,542
9 to 12 Enrollment	2,289	2,279	2,318	2,342	2,355
District Housing Units	36,380	36,868	37,397	37,821	38,097

Grade Alignment	2015-2016 Students Per Housing Unit	2016-2017 Students Per Housing Unit	2017-2018 Students Per Housing Unit	2018-2019 Students Per Housing Unit	2019-20 Students Per Housing Unit	Students Per Housing Unit
K-5	0.08	0.08	0.08	0.08	0.08	0.08
6 to 8	0.04	0.04	0.04	0.04	0.04	0.04
9 to 12	0.06	0.06	0.06	0.06	0.06	0.06
K-12	0.19	0.18	0.18	0.18	0.18	0.18

NOTE: This is well below the national averages.

U.S. Census Bureau, Census 2022 Summary, Retrieved from: <https://data.census.gov/table>

Pennsylvania Department of Education (2022) . *Public School Enrollment Projections, 2018/19 -> 2021/22 Public School Enrollment Report*. Retrieved from <https://www.education.pa.gov/DataAndReporting/Enrollment/Pages/default.aspx>

Withum, Et al. (2022). Crabtree, Rohrbaugh, and Associates *Enrollment Projections 2020/2021*.

Projected Housing Units Over Next Five Years

According to the US Census, over the five years that the enrollment data was drawn, the district added 1408 units.

Each of the municipalities within the district provided a list of approved residential developments under construction or preparing to go under construction.


The total anticipated units over the next five years is fairly equal to the last five, with one large notable exception.

TOFTRES PLANNED COMMUNITY MASTER PLAN UPDATES

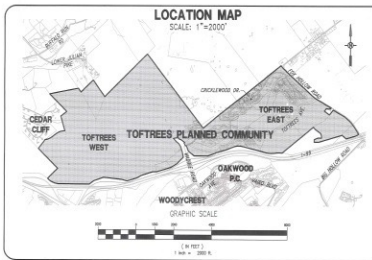
RECEIVED APR 23 2017 PATTON TOWNSHIP

PATTON TOWNSHIP * CENTRE COUNTY * PENNSYLVANIA

APRIL 29, 2008
UPDATED JANUARY 27, 2017
UPDATED APRIL 21, 2017



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FOR REVIEW OF THE MASTER PLAN
DATE OF THE MASTER PLAN AT
CENTRE COUNTY OF PENNSYLVANIA
DATE: 04/21/2017



LOCATION MAP
SCALE: 1"=2000'

OVERALL TOFTRES SITE DATA SUMMARY

USE	Area (Acres)	Percentage	Number of Units	Notes
Single-Family Detached	1,250.00	48.8%	1,250	
Single-Family Attached	1,250.00	48.8%	1,250	
Multi-Family	1,250.00	48.8%	1,250	
Commercial	1,250.00	48.8%	1,250	
Public	1,250.00	48.8%	1,250	
Open Space	1,250.00	48.8%	1,250	

1. The Toftrees Planned Community Master Plan is a comprehensive plan for the development and use of the Toftrees Planned Community in Patton Township, Centre County, Pennsylvania. The plan is based on the findings of a comprehensive study conducted by PennTerra Engineering, Inc. in 2008, 2017, and 2017.

2. The plan is intended to guide the development and use of the Toftrees Planned Community in a manner that is consistent with the goals and objectives of the Patton Township Comprehensive Plan and the Pennsylvania Planning Code.

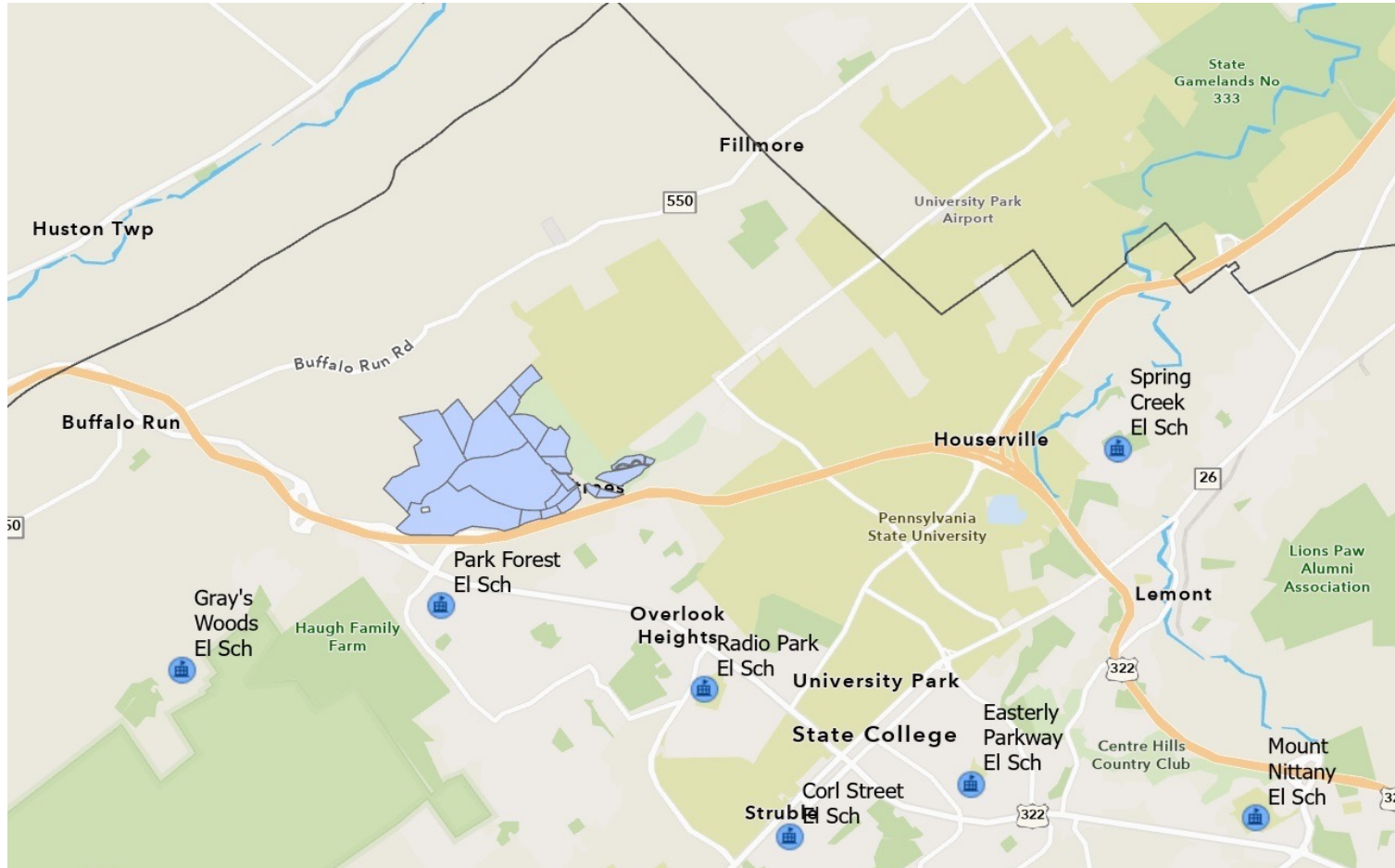
3. The plan is intended to provide a framework for the development and use of the Toftrees Planned Community in a manner that is consistent with the goals and objectives of the Patton Township Comprehensive Plan and the Pennsylvania Planning Code.

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5. The plan is intended to provide a framework for the development and use of the Toftrees Planned Community in a manner that is consistent with the goals and objectives of the Patton Township Comprehensive Plan and the Pennsylvania Planning Code.

Toftrees West is a 2505-unit development consisting of single family attached and detached homes, townhouses, condominiums and apartments.

PLANNED GROWTH IN EXCESS OF CONSTRUCTION OVER TIME PERIOD ENROLLMENT DATA WAS SAMPLED

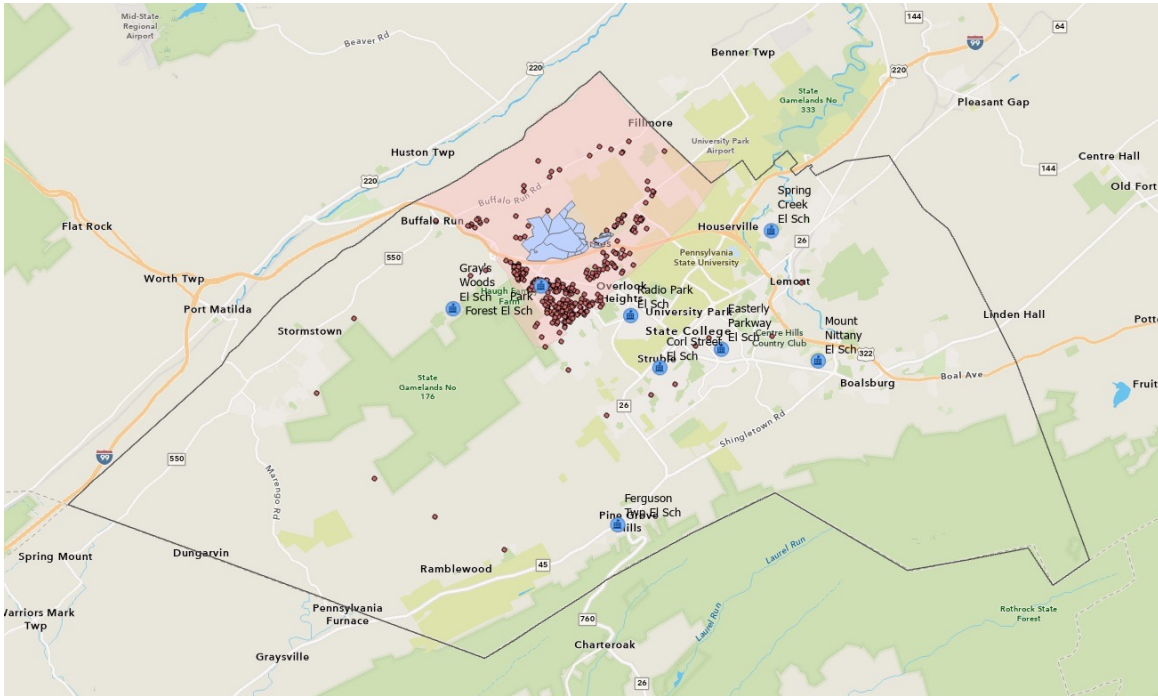


Excluding Toftree's all the planned residential units over the next five years are the equivalent of what was constructed over the five years data was drawn.

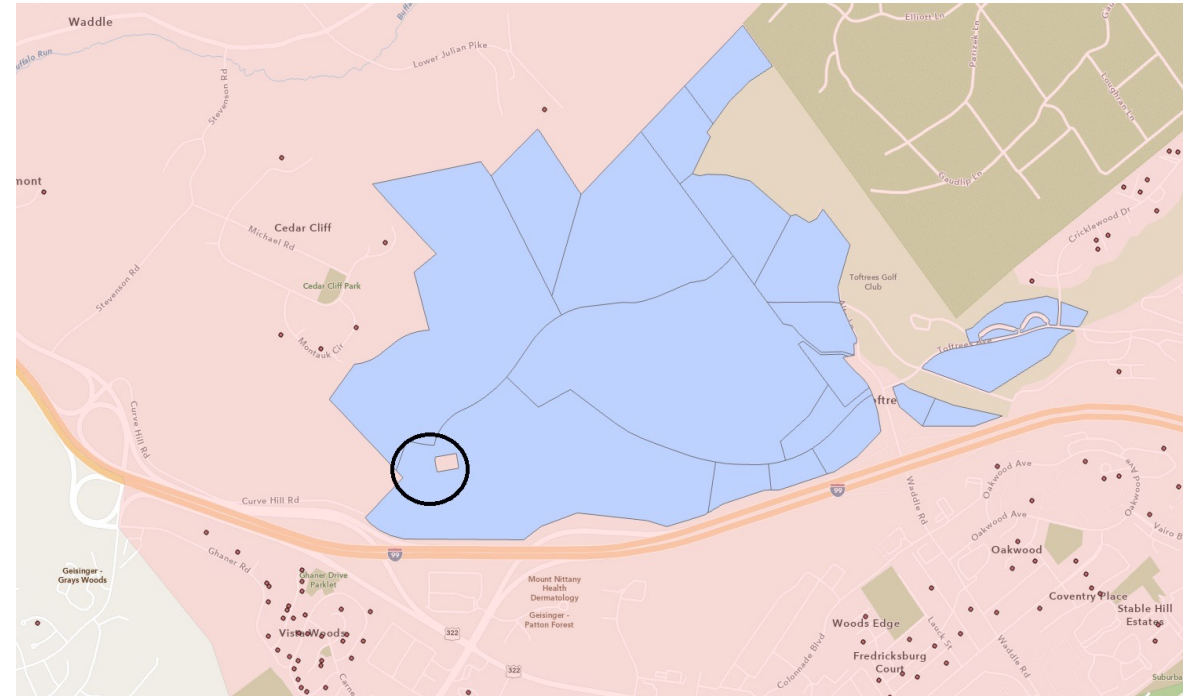
The 2505 residential units in Toftrees West are above the number of units constructed over the time period the enrollment data was drawn.

Based on the average number of students per residential unit over the past five years, this is anticipated to add 450 students to the student body; 200 elementary, 100 middle school, and 150 high school students.

The Toftrees West Development



The Toftrees West Development is Fully Located in the Park Forest Elementary School Attendance Unit



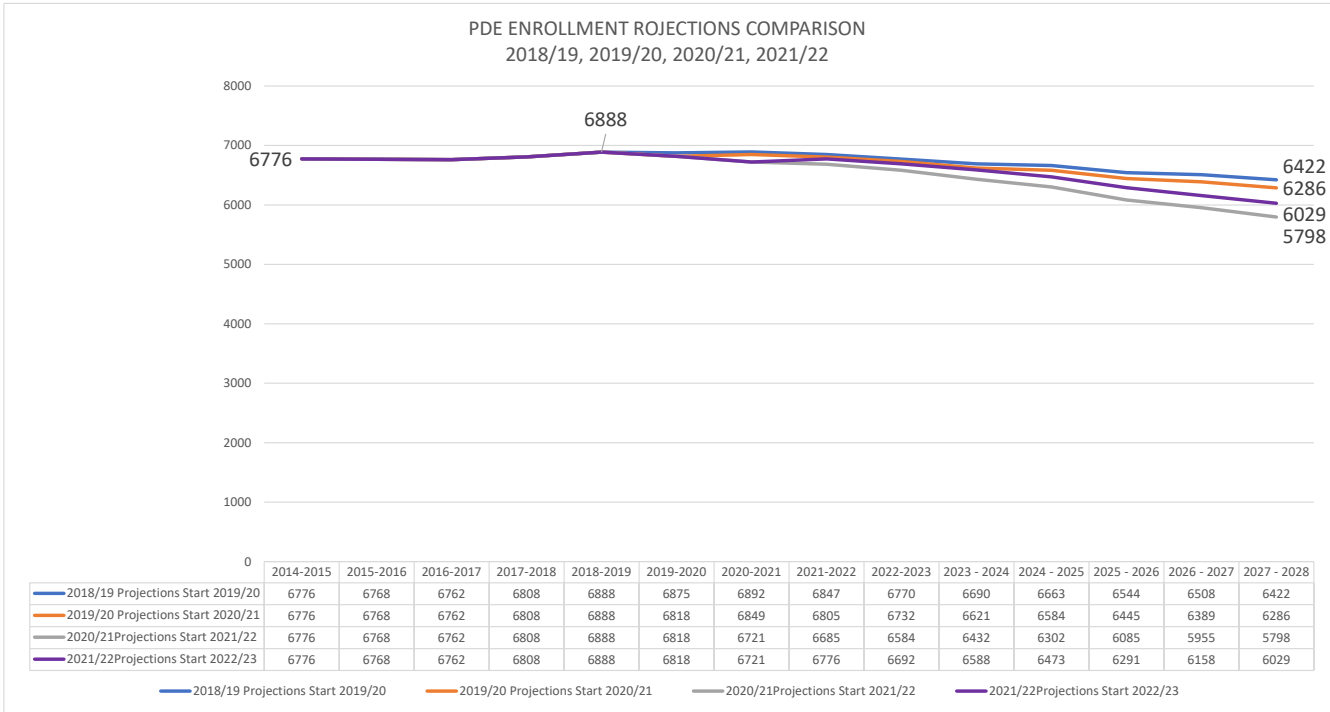
The Master Plan shows a parcel of land for school construction.

Elementary Enrollment Projections

Baseline Data:

- The past four enrollment projections remain consistent in the trend being demonstrated.
- There is a 6.52% range between the 2021/22 and 2018/19 enrollment projections.
- The two Pre-Pandemic Projections (2018/19 and 2019/20) are 83 and 152 students below actual 2022/23 enrollments, respectively.
- The two Pandemic Influenced Projections (2020/21 and 2021/22) are 341 and 185 students below actual 2022/23 enrollments, respectively.
- PDE does not adjust their modeling due to COVID. It would be expected, given 2022/23 enrollments being reported, the 2027/28 projections will not be as low, but not show an increase.

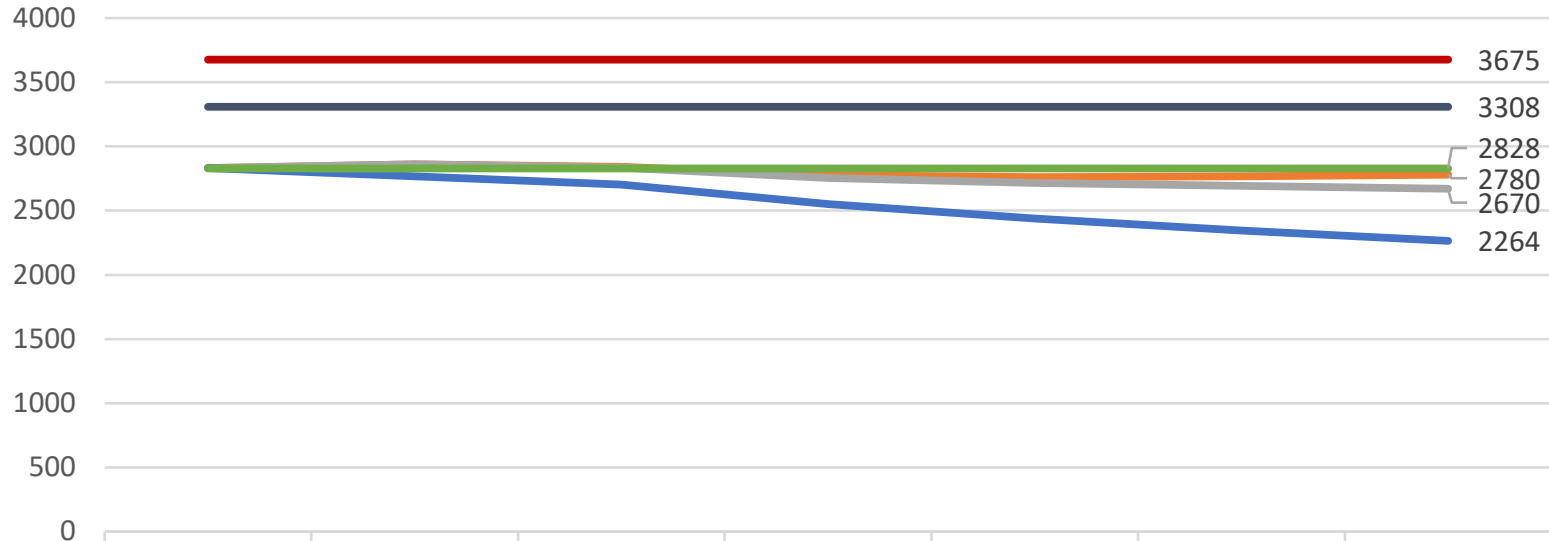
State College Area School District PDE Projections



Pennsylvania Department of Education (2022) . *Public School Enrollment Projections, 2018/19 -> 2021/22 Public School Enrollment Report*. Retrieved from <https://www.education.pa.gov/DataAndReporting/Enrollment/Pages/default.aspx>

CRA STATE COLLEGE ELEMENTARY ENROLLMENT PROJECTIONS

State College Elementary Enrollment Projections
with Residential Development



	2021-2022	2022-2023	2023 - 2024	2024 - 2025	2025 - 2026	2026 - 2027	2027 - 2028
CRA 3-Year	2833	2862	2843	2778	2760	2767	2780
CRA 5 -Year	2833	2862	2835	2755	2715	2694	2670
PDE	2833	2768	2703	2552	2440	2345	2264
Capacity	3675	3675	3675	3675	3675	3675	3675
Educational Capacity	3308	3308	3308	3308	3308	3308	3308
Planned Capacity	2828	2828	2828	2828	2828	2828	2828

— CRA 3-Year
 — CRA 5 -Year
 — PDE
 — Capacity
 — Educational Capacity
 — Planned Capacity

Understanding:

Projecting enrollment with sample sizes as small these results in a large margin of error.

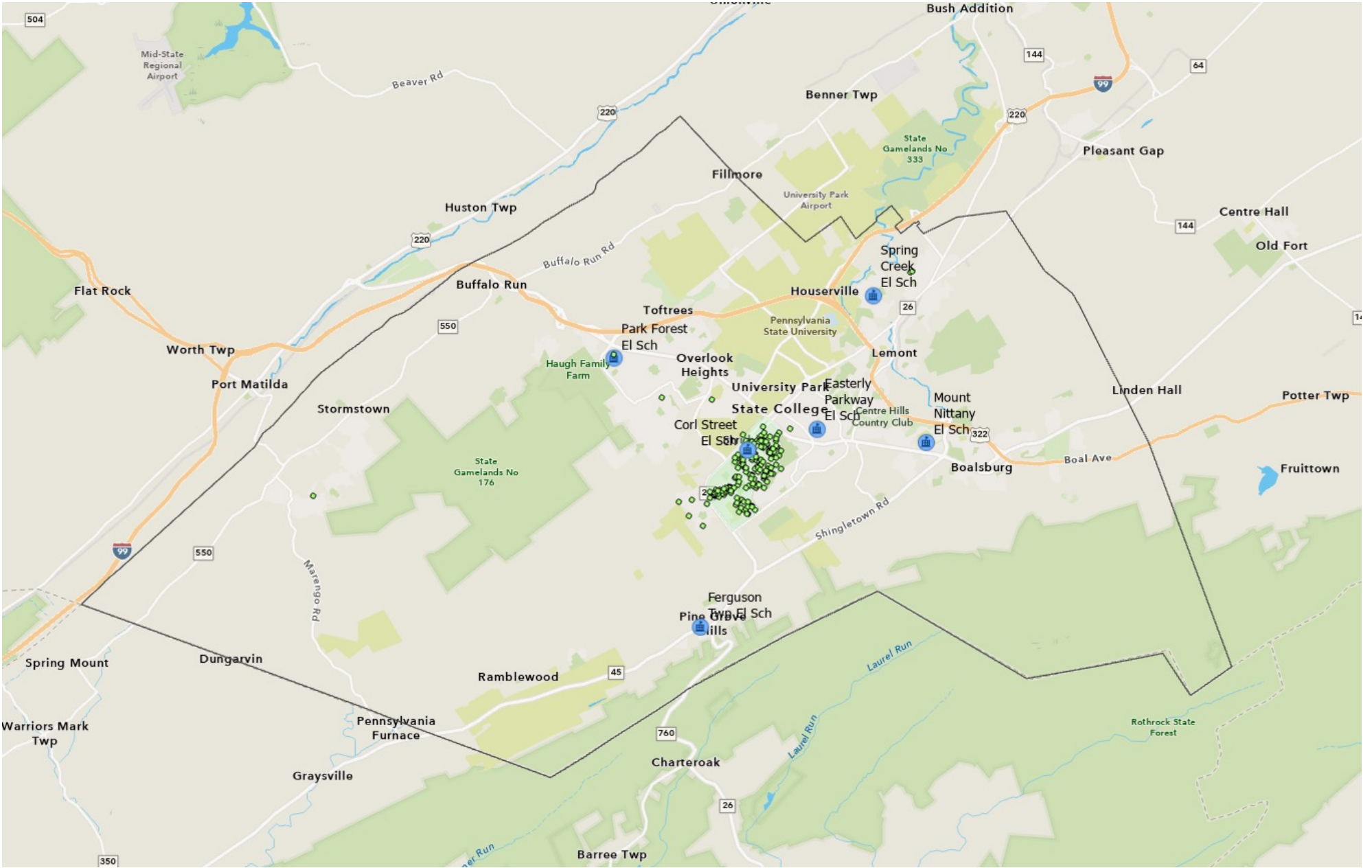
The projections are purposefully driven by pre-pandemic kindergarten and 1-5 grade enrollment growth and 2022/23 enrollment.

The results should be considered more as “benchmarking” than projections.

There was generally agreement between the sum of the benchmarking of individual schools and the projections for all elementary schools.

Elementary Schools Feeding Park Forest Middle School

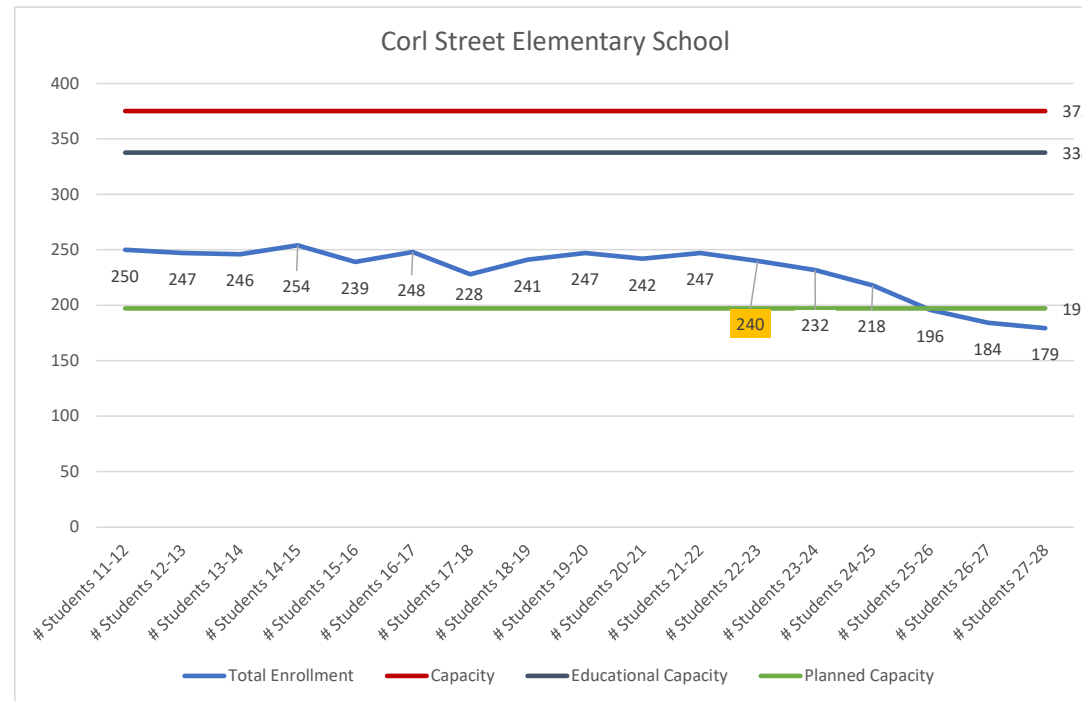
CORL STREET ATTENDANCE ZONE





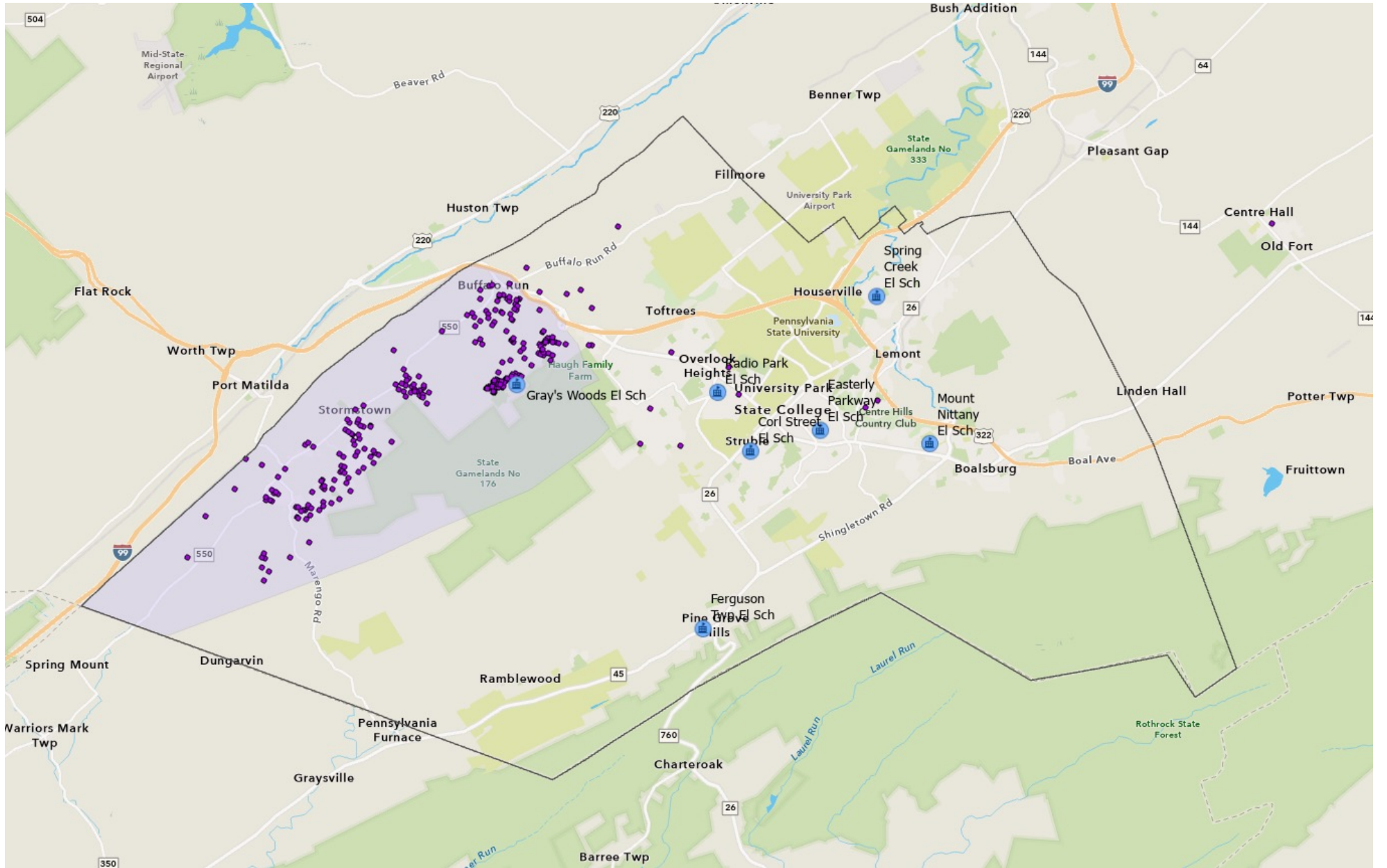
Corl Street Elementary School

- Based on Pre-Pandemic Growth Rates Corl Street Elementary School is anticipated to decline in enrollment
- The decline in enrollment is primarily attributed to falling rates of incoming kindergarteners.
- The rate of incoming kindergarteners in the school is substantially below that of the school district.
- In five years, the school is anticipated to have the equivalent of 7.83 classrooms before reaching educational capacity and the equivalent 6.33 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		CORL STREET ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	-5.65%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	3.23%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	-0.69%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.23%	
10 Yr. All Years - 2013/14-2022/23	-0.57%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	-5.78%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	1.90%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	-1.06%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	-0.31%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-0.54%

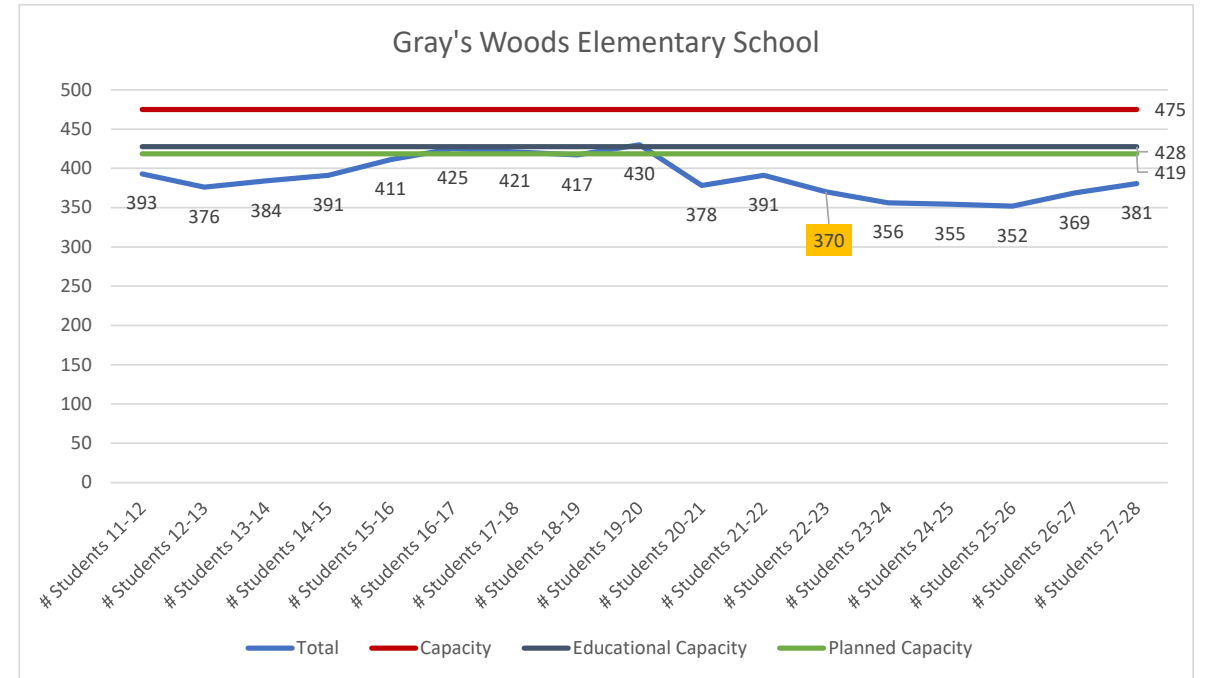
GRAY'S WOODS ATTENDANCE ZONE





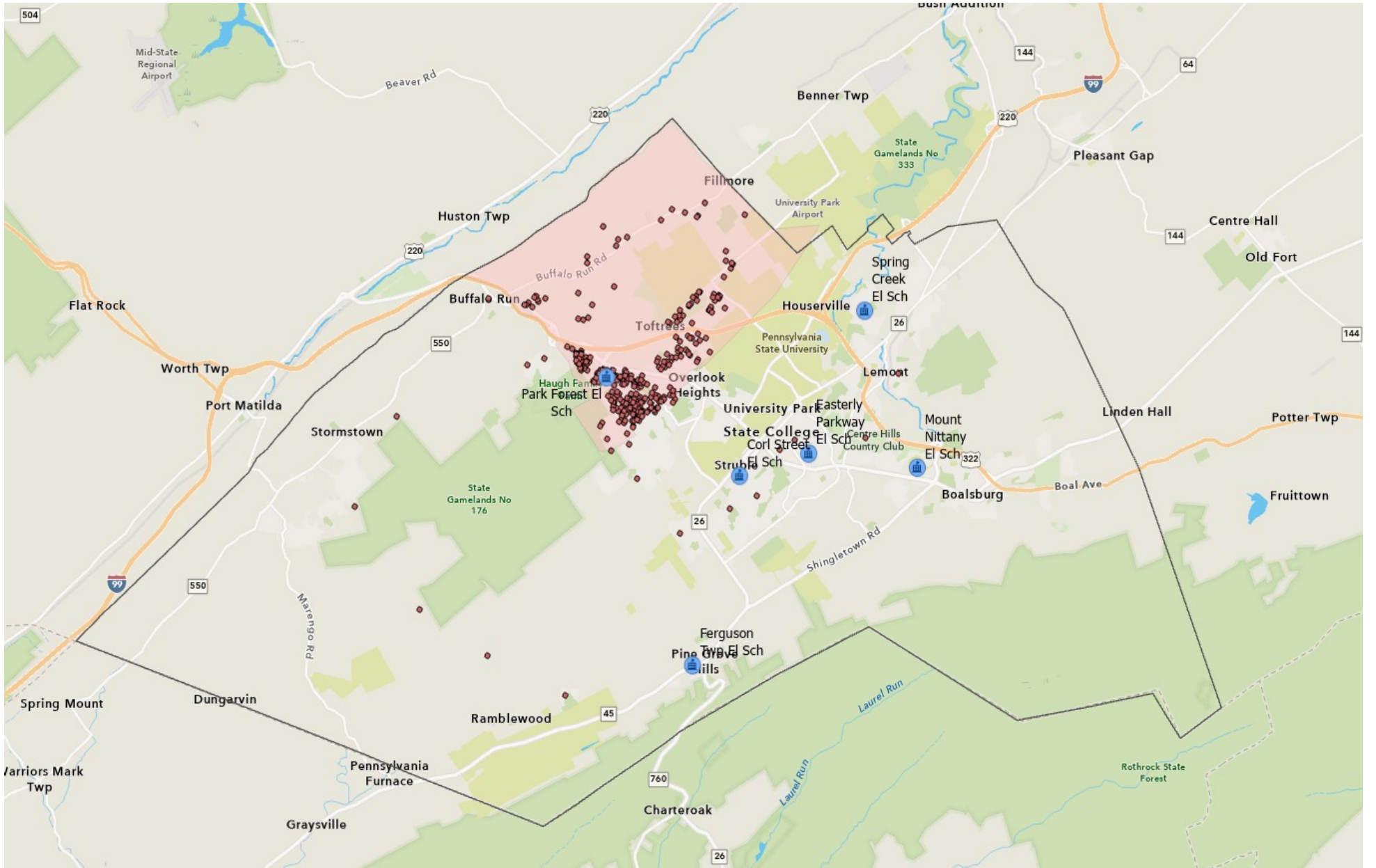
Gray's Woods Elementary School

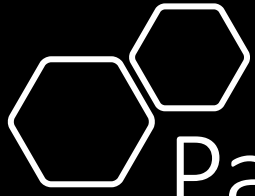
- Gray's Woods Elementary School enrollment is anticipated to dip slightly before climbing back to pre-pandemic levels.
- The Pandemic resulted in a 58-student dip in enrollment between 2019/20 and 2020/21.
- By 2027/28 the school the school is anticipated to be at or near 90% of capacity.
- In five years, the school is anticipated to have the equivalent of 1.88 classrooms before reaching educational capacity and the equivalent 3.78 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		GRAY'S WOODS ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	3.61%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	-5.82%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	1.42%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	-2.93%	
10 Yr. All Years - 2013/14-2022/23	-0.16%	
		Delta Between School and District
All Schools		
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	3.48%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-7.15%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	1.05%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	-3.46%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-0.13%

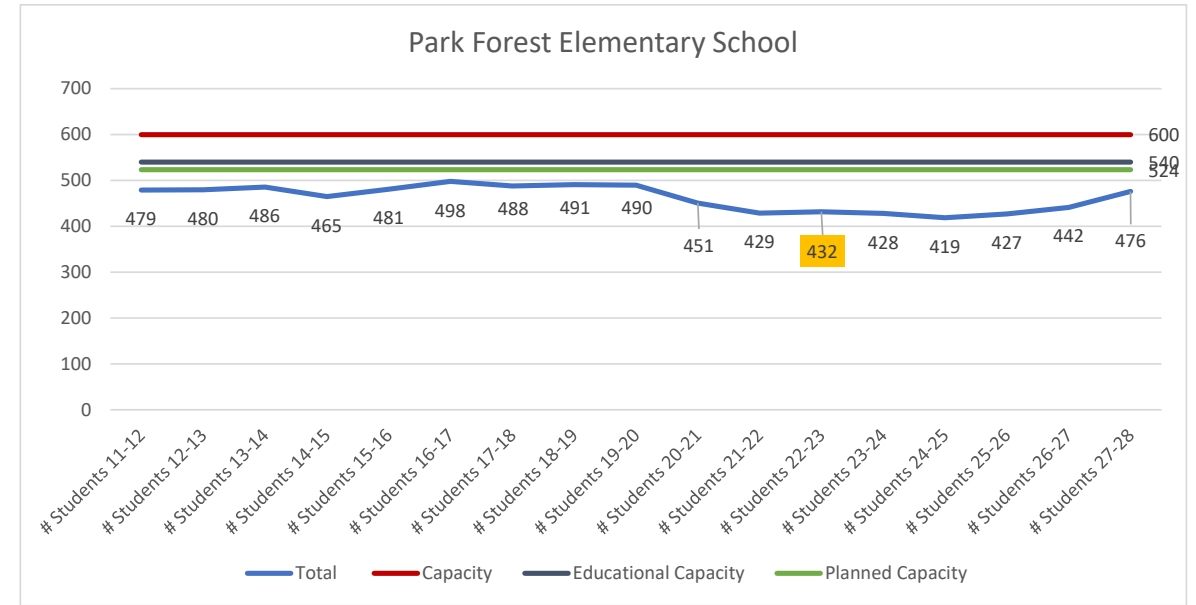
PARK FOREST ATTENDANCE ZONE





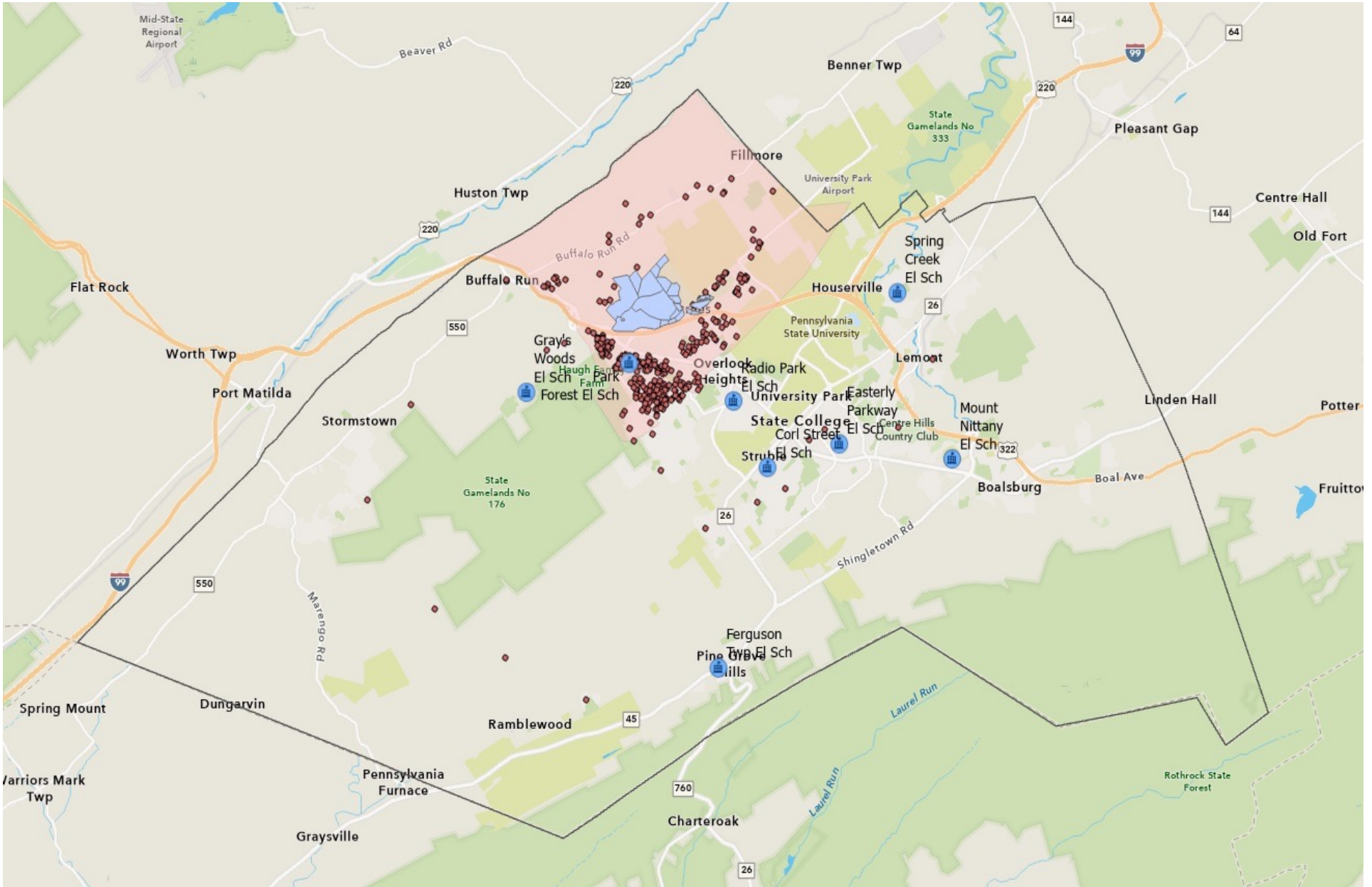
Park Forest Elementary School

- Park Forest Elementary School enrollment is anticipated to decline before beginning to rise.
- The Pandemic interrupted a fairly stable enrollment pattern.
- In five years, the school is anticipated to have the equivalent of 2.56 classrooms before reaching educational capacity and the equivalent 4.96 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		PARK FOREST ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	8.07%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	-2.72%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	1.22%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	-2.55%	
10 Yr. All Years - 2013/14-2022/23	-0.90%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	7.94%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-4.05%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	0.85%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	-3.08%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-0.88%

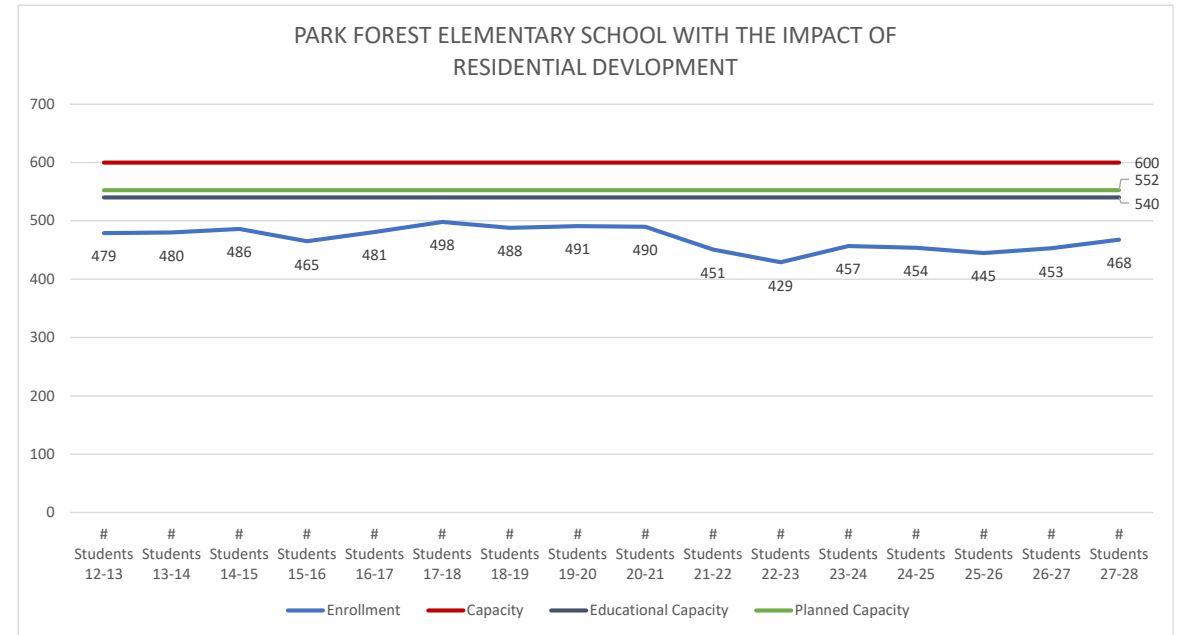
PARK FOREST ATTENDANCE ZONE





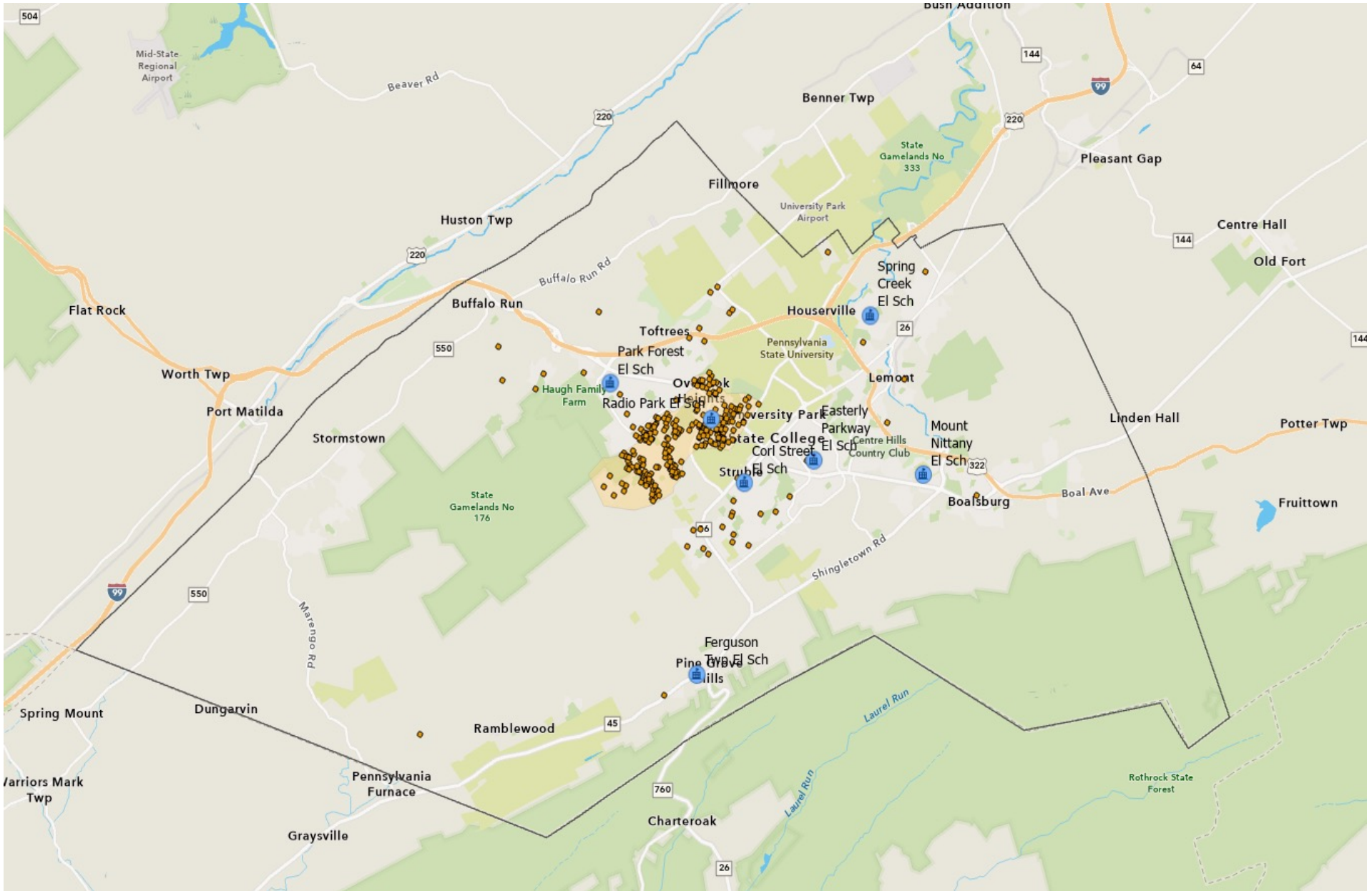
Park Forest Elementary School and Development

- Given the Tofftrees West Development In five years, the Park Forest Elementary School is anticipated to have the equivalent of 2.01 classrooms before reaching educational capacity and the equivalent 3.91 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		PARK FOREST ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	8.07%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	-2.72%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	1.22%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	-2.55%	
10 Yr. All Years - 2013/14-2022/23	-0.90%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	7.94%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-4.05%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	0.85%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	-3.08%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-0.88%

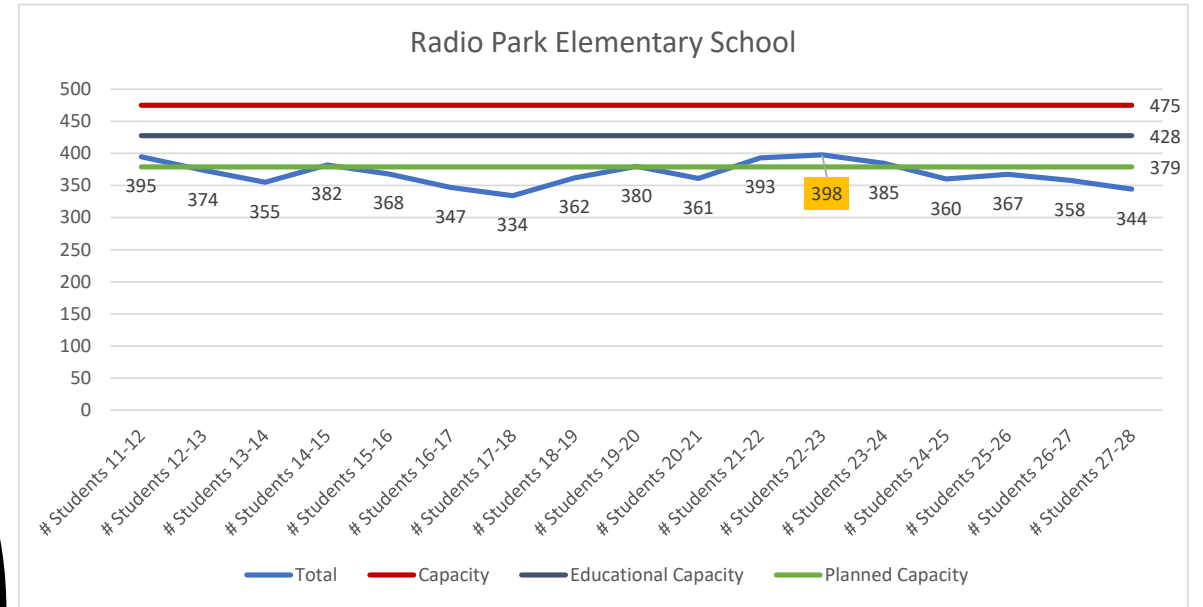
RADIO PARK ATTENDANCE ZONE





Radio Park Elementary School

- Radio Park Elementary School has a unique enrollment history. It is anticipated to decline in enrollment over the next 5 years.
- The Pandemic resulted in a 19-student decline in 2020/21 followed by a 32-student increase in 2021/22.
- In five years, the school is anticipated to have the equivalent of 3.32 classrooms before reaching educational capacity and the equivalent 5.22 before reaching capacity.



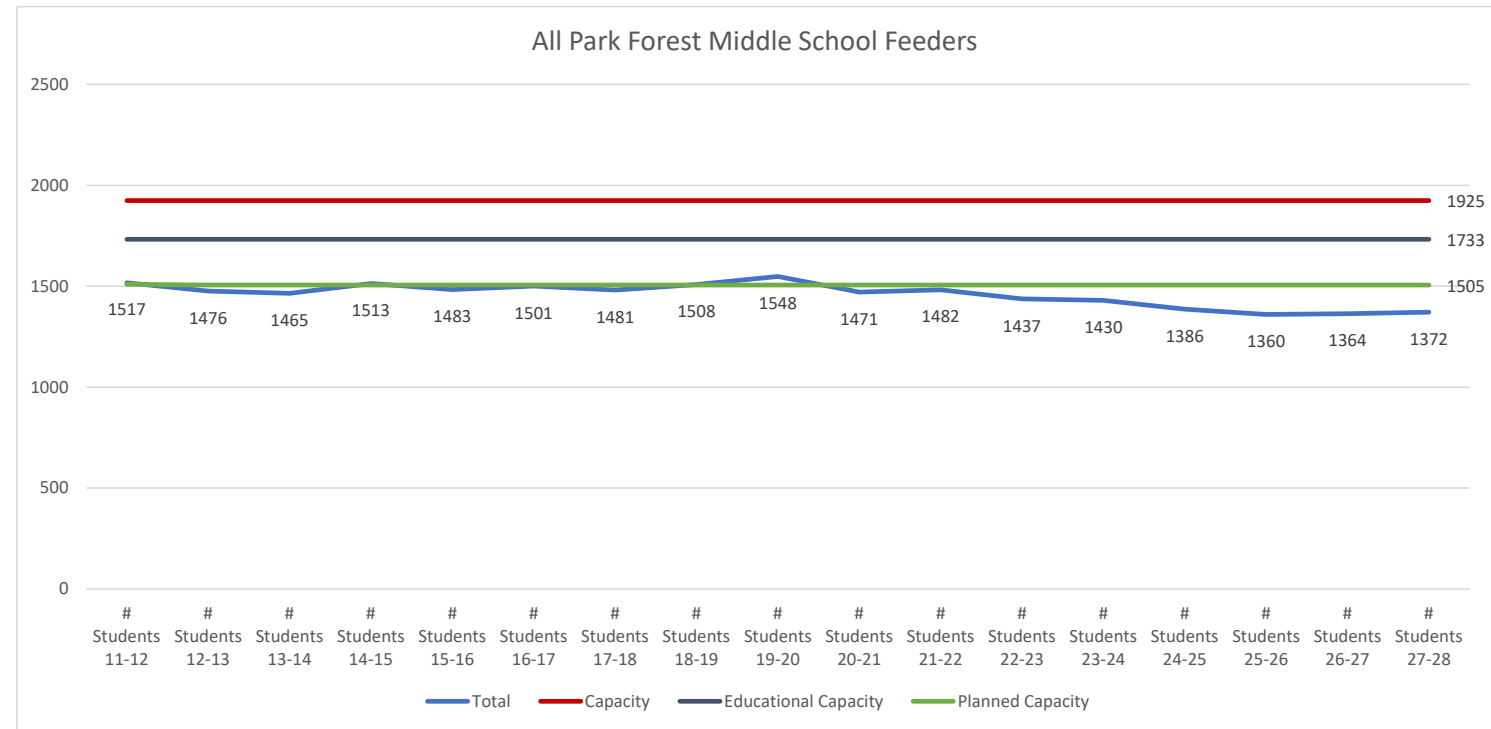
Pre-Pandemic, Pandemic, and Ten Year Growth Rates		RADIO PARK ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	6.19%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	-1.33%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.44%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	3.77%	
10 Yr. All Years - 2013/14-2022/23	0.31%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	6.06%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-2.66%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	0.07%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	3.23%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	0.33%

All Elementary Schools Feeding Forest Park Middle School

Collectively the elementary schools feeding Park Forest Middle School are anticipated to decline in enrollment.

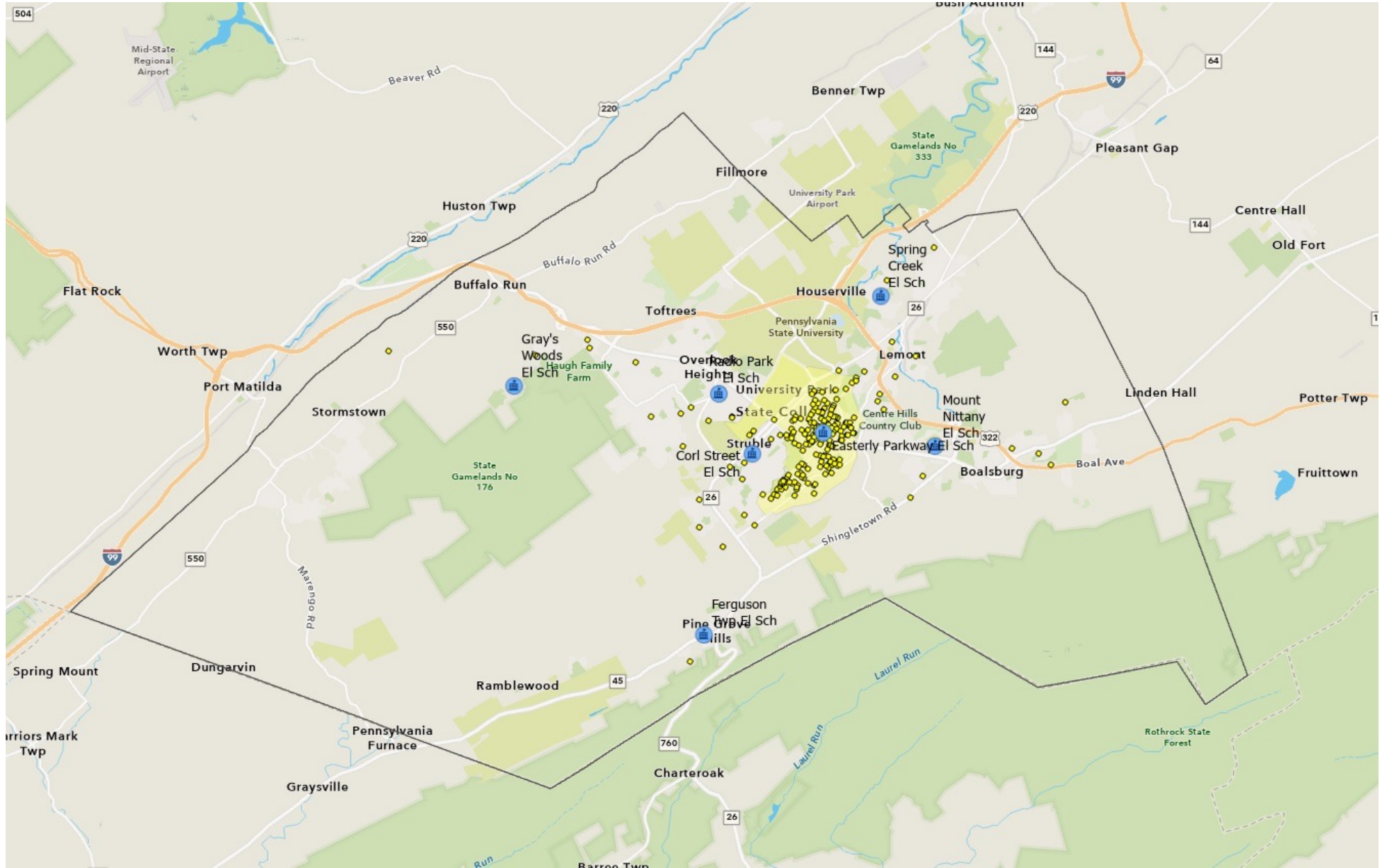
In 2019/20, prior to the Pandemic, the total of the feeder schools planned capacity was at 90% of enrollment.

In five years, the feeder pattern is anticipated to have the equivalent of 14.42 classrooms in the elementary schools before reaching educational capacity and the equivalent 22.12 before reaching capacity.



Elementary Schools
Feeding Mount Nittany
Middle School

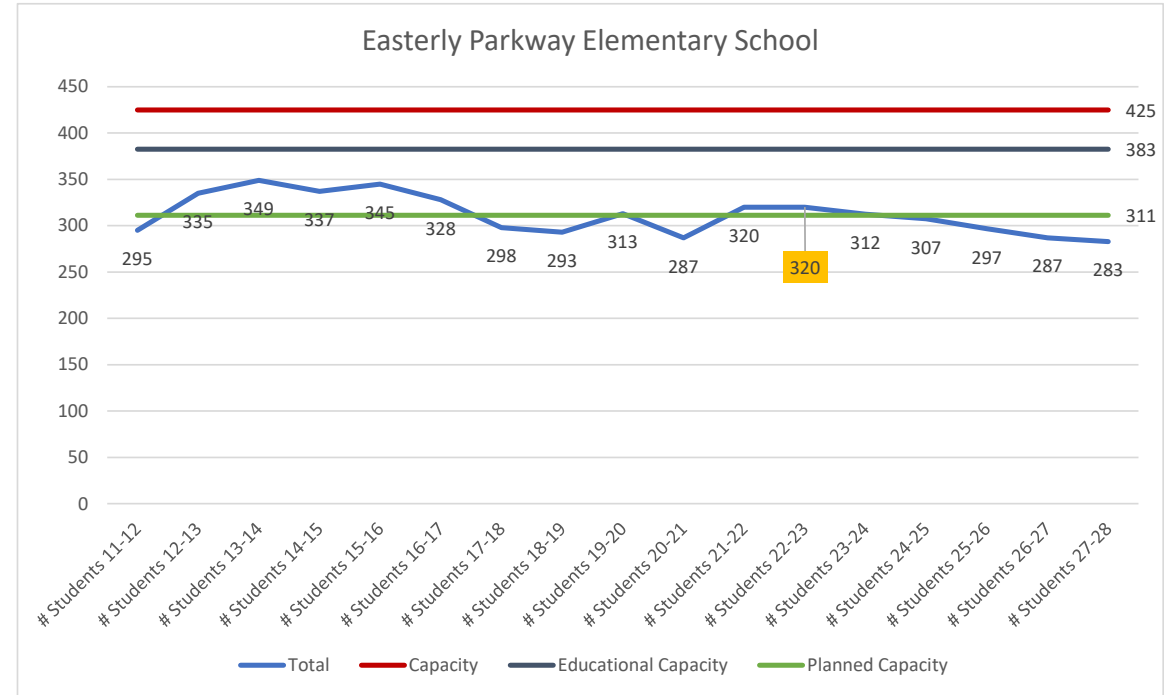
EASTERLY PARKWAY ATTENDANCE ZONE





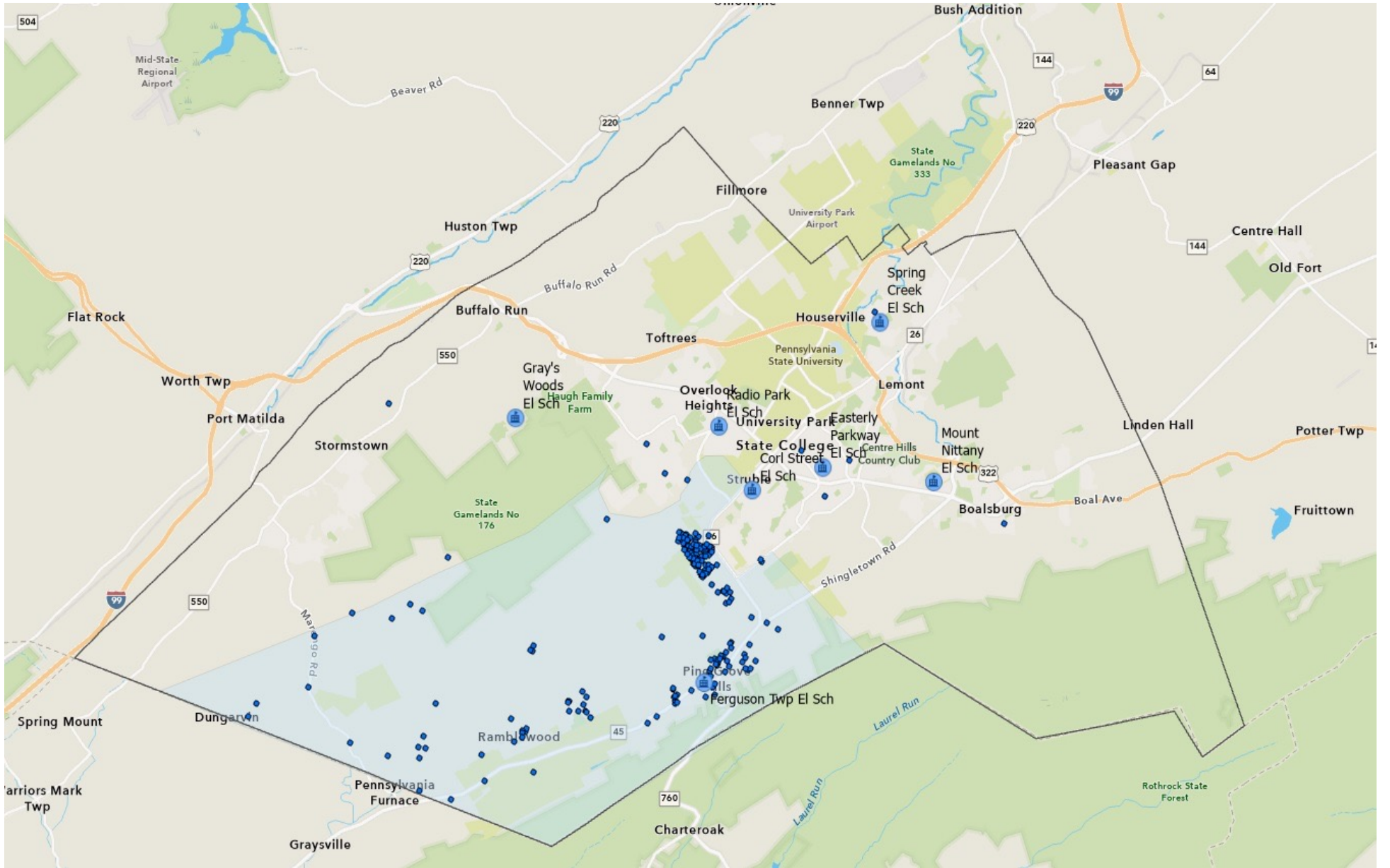
Easterly Parkway Elementary School

- Easterly Parkway Elementary School enrollment is anticipated to decline over the next 5 years.
- The Pandemic created a dip and then return to the enrollment pattern.
- In five years, the school is anticipated to have the equivalent of 3.98 classrooms before reaching educational capacity and the equivalent 5.68 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		EASTERLY PARKWAY ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	-2.15%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	0.37%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	-1.73%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	1.26%	
10 Yr. All Years - 2013/14-2022/23	-1.05%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	-2.29%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-0.96%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	-2.10%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	0.73%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-1.02%

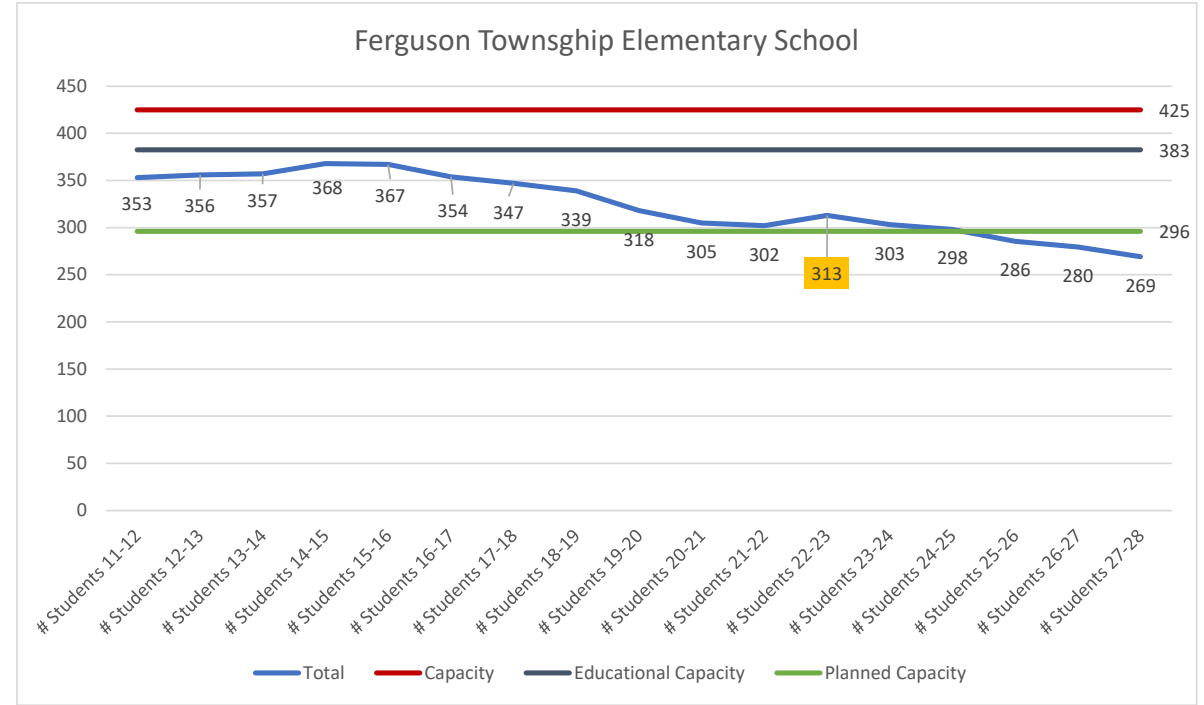
FERGUSON ATTENDANCE ZONE





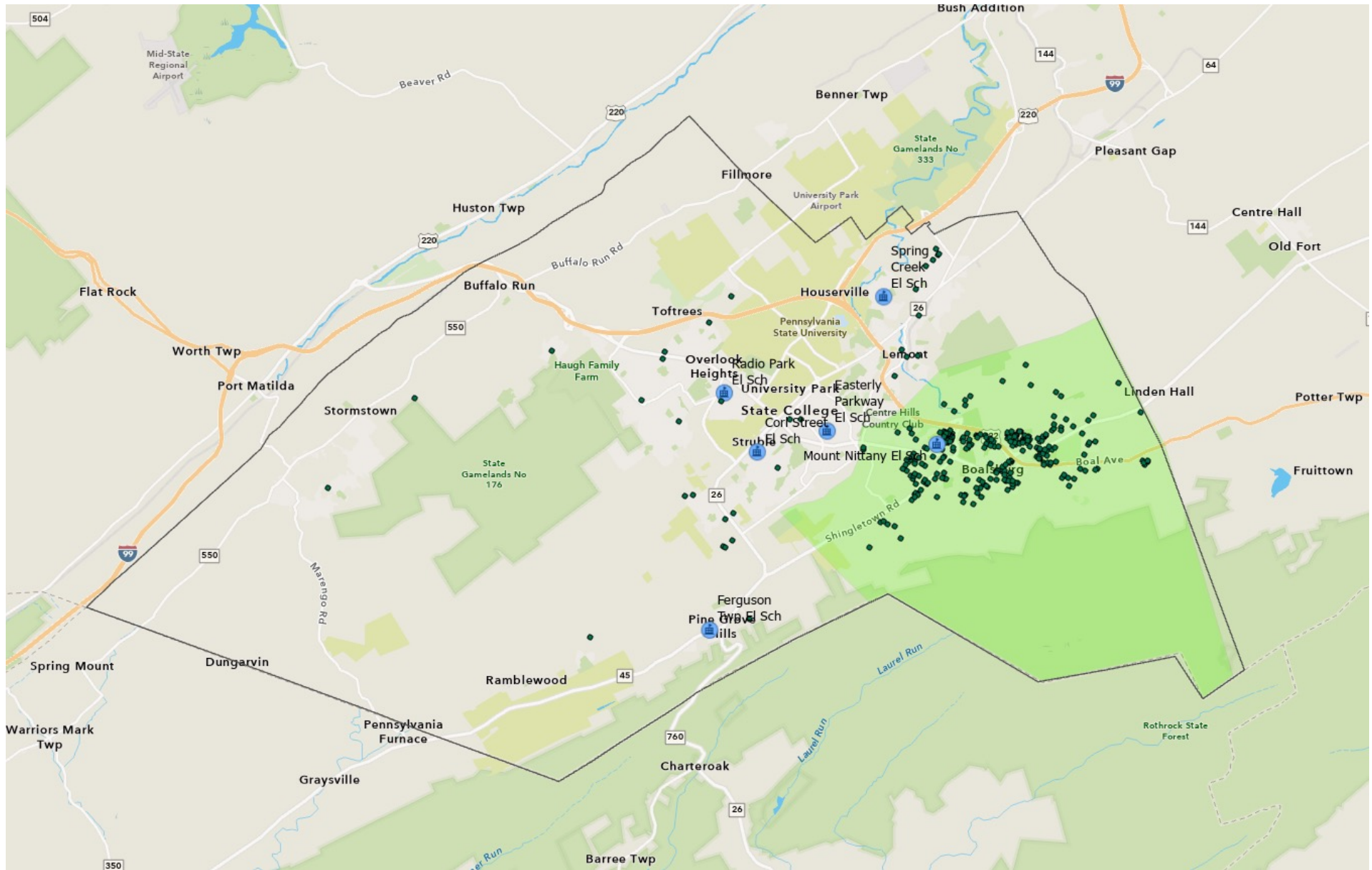
Ferguson Township Elementary School

- Ferguson Township Elementary School enrollment is anticipated to decline in enrollment over the next 5 years.
- The Pandemic continued a pattern of decline that began in 2015. However, emerging from the Pandemic the rate of decline slowed.
- In five years, the school is anticipated to have the equivalent of 4.53 classrooms before reaching educational capacity and the equivalent 6.23 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		FERGUSON TOWNSHIP ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	-3.48%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	-0.68%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	-3.08%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	-2.50%	
10 Yr. All Years - 2013/14-2022/23	-1.65%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	-3.62%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-2.01%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	-3.45%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	-3.03%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	-1.62%

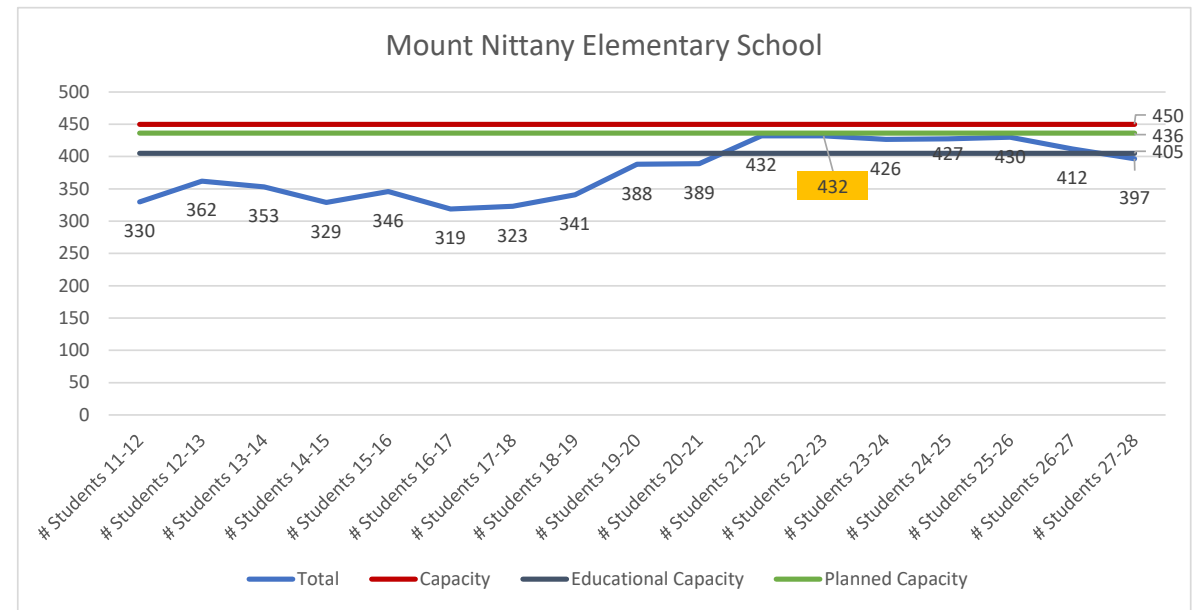
MOUNT NITTANY ATTENDANCE ZONE





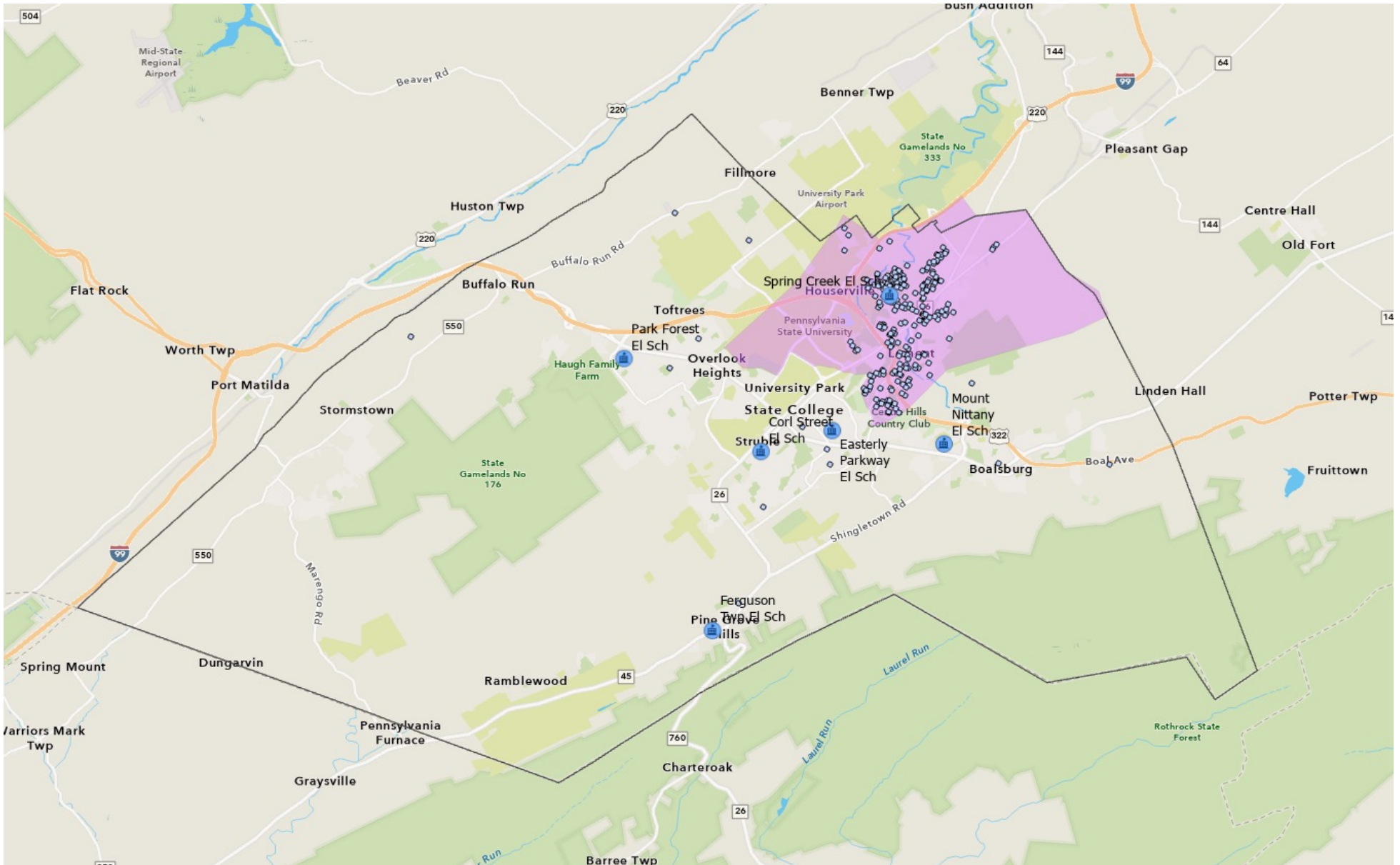
Mount Nittany Elementary School

- Mount Nittany Elementary School enrollment is anticipated to increase and then decline over the next 5 years.
- The Pandemic created no real anomaly in the enrollment pattern.
- The capacity reflects maintaining remodeled spaces that previously had other functions to manage enrollment.
- In five years, the school is anticipated to have the equivalent of 0.34 classrooms before reaching educational capacity and the equivalent 2.14 before reaching capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		MOUNT NITTANY ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	1.28%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	0.99%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	3.30%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	6.07%	
10 Yr. All Years - 2013/14-2022/23	1.84%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	1.15%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	-0.34%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	2.93%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	5.54%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	1.87%

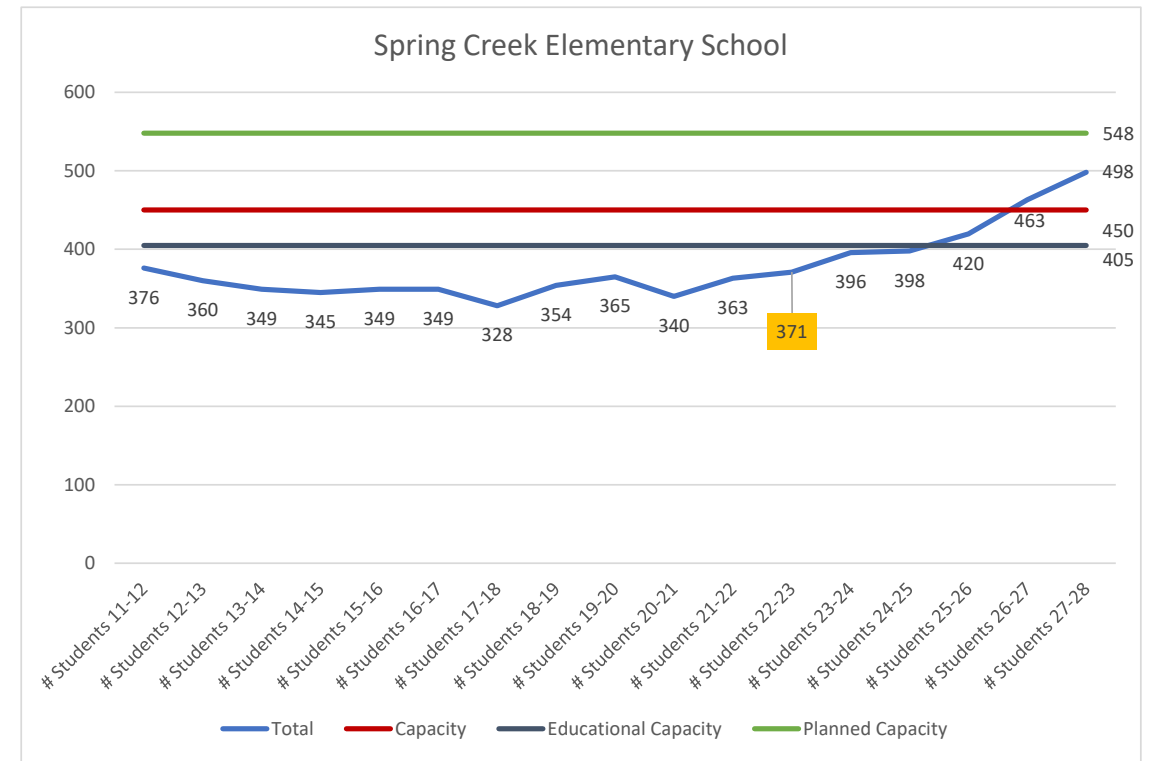
SPRING CREEK ATTENDANCE ZONE





Spring Creek Elementary School

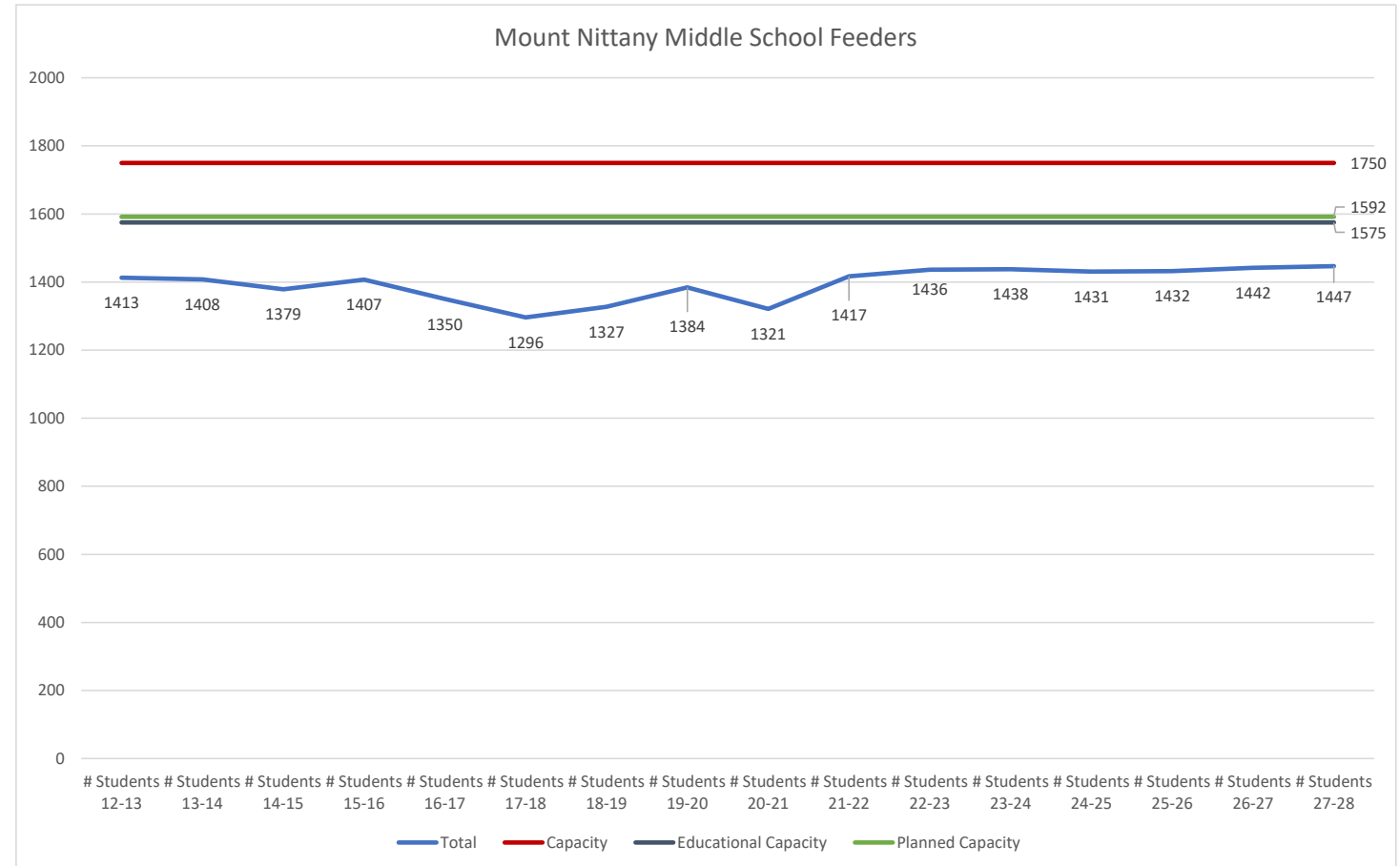
- Spring Creek Elementary School enrollment is anticipated to increase over the next 5 years.
- By 2027/28, assuming all of the converted non-instructional spaces remain, the school is anticipated to be short the equivalent of 2-4 classrooms available.
- In five years, the school is anticipated to be short the equivalent of 3.73 classrooms to be at educational capacity and short the equivalent of 1.93 to be at capacity.



Pre-Pandemic, Pandemic, and Ten Year Growth Rates		SPRING CREEK ELEMENTARY SCHOOL
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	9.95%	
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2017/18-2022/23	5.18%	
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	-0.24%	
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.59%	
10 Yr. All Years - 2013/14-2022/23	-0.01%	
All Schools		Delta Between School and District
5 Yr. Pre-Pandemic Kindergarten Avg Growth Rate - 2015/16-2019/20	0.13%	9.82%
5 Yr. Pandemic Kindergarten Avg Growth Rate - 2018/19-2022/23	1.33%	3.86%
5 Yr. 1-5 Pre-Pandemic Avg Growth Rate - 2014/15-2019/20	0.37%	-0.61%
5 Yr. 1-5 Pandemic Avg Growth Rate - 2017/18-2022/23	0.53%	0.06%
10 Yr. K-5 All Years - 2013/14-2022/23	-0.03%	0.02%

All Elementary Schools Feeding Mount Nittany Middle School

- Collectively the elementary schools feeding Mount Nittany Middle School are anticipated to increase in enrollment.
- In five years, the feeder pattern is anticipated to have the equivalent of 5.13 classrooms before reaching educational capacity and the equivalent 12.13 before reaching capacity.
- This does not include classrooms that may be required for growing special ed., Title I, ESL, and





Elementary Capacities and Enrollment

School	Current Capacity	As Built Capacity	Intended Depth Per Grade	Current Enrollment	% Utilized	27/28 CRA Projected Enrollment	% Utilized
Corl Street ES	375	450	3 Deep	240	64.00%	179	47.73%
Grays Wood ES	475	525	3.5 Deep	370	77.89%	385	81.05%
Park Forest ES W/Development	600	600	4 Deep	432	72.00%	468	78.00%
Radio Park	475	600	4 Deep	398	83.79%	344	72.42%
PARK FOREST MS FEEDERS	1925	2175		1440	74.81%	1376	71.48%
Easterly Parkway ES	425	450	3 Deep	320	75.29%	283	66.59%
Ferguson Township ES	425	450	3 Deep	313	73.65%	269	63.29%
Mount Nittany ES	450	450	3 Deep	432	96.00%	397	88.22%
Spring Creek ES	450	450	3 Deep	371	82.44%	498	110.67%
MT NITTANY MS FEEDERS	1750	1800		1436	82.06%	1447	82.69%
All ELEM SCHOOLS							
TOTAL:	3675	3975		2876	78.26%	2823	76.82%