



BOE DECISION TIMELINE

Progress to Date

- Commissioned Feasibility Study - May 2021
- Consultant Completed Study Requirements - March 2022 (except transportation)
- Results and recommendation of Study Presented to BOE - March 2022
- Board Consensus in identifying Four Elementary Schools in Possible Scenarios for Closure – May/June 2022
- Five Additional Opportunities for Public to Provide Input - June 2022
- Information Gathered from Public Presentations Shared with BOE – June 14, 2022

Progress to Date

- Four Additional Opportunities for Citywide Public Discussions – Sept./Oct. 2022
- BOE Meeting to Discuss the results of Public Input – October 18, 2022
- BOE Meeting to Decide on Buildings for Instructional Use – November 15, 2022



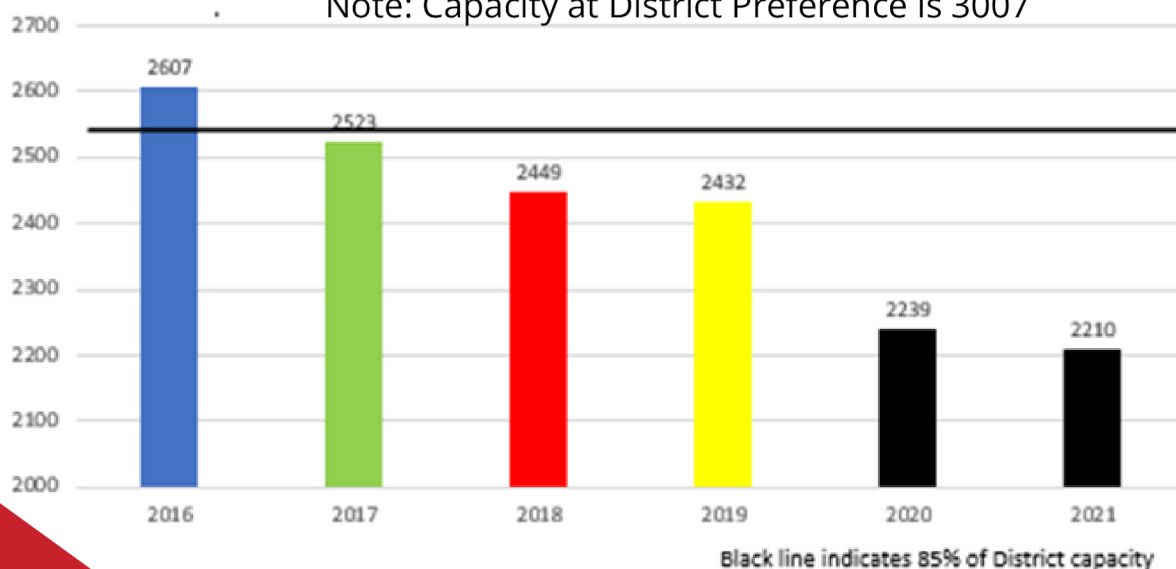


ENROLLMENT CONSIDERATIONS

- For long-range planning, it is generally accepted to leave 5-10% of classroom capacity as unassigned to allow flexibility in the delivery of programs and helps to ensure space availability for unforeseen annual or seasonal spikes in pupil enrollment.
- The BOE is using 85% (leaving 15% availability) of operational goals as a metric in pupil capacity.
- For purposes of pupil capacity, the district is using a maximum of 18 students in grades K-3 and 20 in grades 4-5 as class sizes, defined in the study as operational goals. This number is significantly less than teacher contractual numbers (23 for K-3 and 25 for 4-5).
- In the study, the SES Study Team identified spaces in each building currently being used as classroom space and additional space that could be utilized as classroom space (unassigned pupil capacity classroom space).
- If all classroom space is used, 85% of pupil capacity is 3007.
- As of October 2017, there were 2523 students in current classrooms or 84% of operating goals.
- By October 2019 (prior to COVID), there were 2432 students in classrooms or 81% of operating goals.

K-5 District Enrollment

Note: Capacity at District Preference is 3007



SCAN FOR INFO



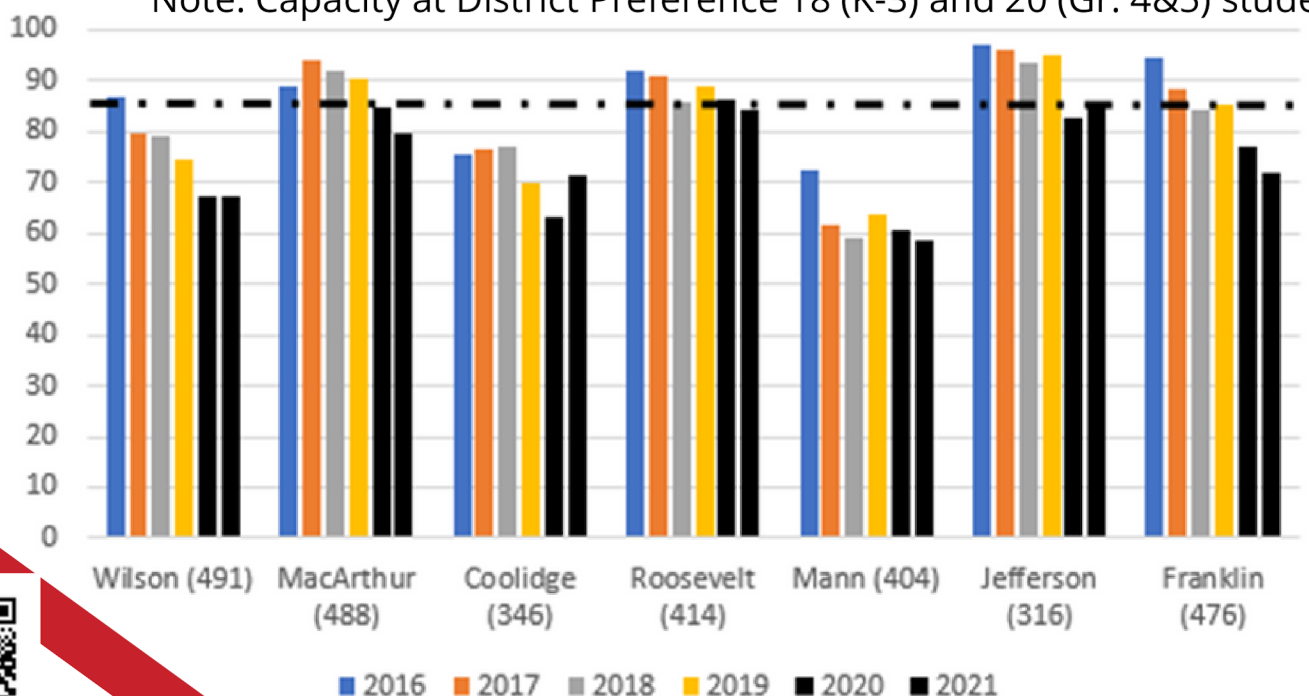
ENROLLMENT CONSIDERATIONS

Enrollment Change from 2016-2019

Franklin	Jefferson	Mann	Roosevelt	Coolidge	MacArthur	Wilson
2016 N=451	2016 N=307	2016 N=292	2016 N=382	2016 N=316	2016 N=433	2016 N=426
2019 N=407	2019 N=300	2019 N=258	2019 N=368	2019 N=293	2019 N=441	2019 N=365
-10%	-2.3%	-11.7%	-3.7%	-7.3%	+1.8%	-14.4%

Building Capacity at Elementary Schools

Note: Capacity at District Preference 18 (K-3) and 20 (Gr. 4&5) students



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ACADEMIC OPPORTUNITIES & CHALLENGES

Opportunities, Class sizes, Staffing & Instruction

- Functional operating class size goals honored and maintained.
- Better able to equalize class sizes across elementary buildings with more pupils across six buildings than seven buildings (i.e., better able to avoid grade-levels of 43 students – with class sizes of 22.5 with two sections).
- Less shared staffing and need for traveling teachers in special areas such as Art, Music, P.E., and Library across six buildings rather than seven buildings.
- Potential stronger collaboration and consistency of instruction delivered among six schools with the same grade levels instead of seven schools with the same grade levels.
- Long-term funding saved (~\$1.5 million) can be used to support other needs across the district, along with any potential revenue from renting a facility.

District-Wide Opportunities

- Repurpose a building for an academic secondary “academy” and smaller education setting for students who may not find success in the 4-floor, 400,000 square foot, 1400-student high school.
- Repurpose a building for Central Office administration and functions such as Central Registration and potential revenue from selling or renting a building.
- Community Center in a school.
- Rent one of the decommissioned buildings to open a daycare facility. There is a severe need for more childcare options in Binghamton.



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ACADEMIC OPPORTUNITIES & CHALLENGES

Challenges

- Right-sizing the number of Special Area Teachers and Support Faculty needed to serve the total K-5 pupil population in six school buildings instead of seven guided by the functional class size goals of the district.
- Re-design the existing K-5 transportation routes to meet the expectations the district has for pupil transportation.
- Redraw the elementary attendance zones to accommodate K-5 pupils into six 'neighborhood' schools instead of seven. Community acceptance? Will this result in bringing more families in or convincing them to stay; or, move out of the district?
- Part of the savings from closing the building will be needed to take care of the asset properly even though it is not occupied. Do the benefits outweigh the costs?
- Removal of a school where most families live within walking distance to attend family engagement events. Transportation may not be seen as an advantage to those families who like their school currently in walking distance.



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TRANSPORTATION & BOUNDARIES

Transportation & Boundaries

Decommission
Building

Mann

Jefferson

Roosevelt

Wilson

Transportation

Four additional buses would be needed;
1 Wilson; 1 Roosevelt; 2 MacArthur

3/4 of students would receive bussing.

Four additional buses would be needed; 3 to Wilson and 1 to Horace Mann.

1/2 of students would receive bussing.

Students would be absorbed by our existing bus runs;
All students would be transported to new schools.

All students would be bussed.

Wilson currently has 5 buses and redistributing students would require the need for 2 additional buses at the cost of \$90,000 per year.

All students would be bussed.

School
Boundaries

Re-distribute to four other schools - Wilson, Roosevelt, TJ and Mac

Re-distribute to 2 schools, increasing higher SES in both schools.

Re-distribute to 4 schools – Coolidge, MacArthur, Mann and Wilson.

Carlisle goes to Coolidge; Country Town goes to MacArthur, avoiding having two housing developments attend one school.

Existing Boundary distributed to three elementary buildings;

Students who live at Carlisle Hills would go to Calvin Coolidge causing Roosevelt to have only one housing development instead of two.



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BUILDING CONDITIONS

Building Conditions

Mann

Jefferson

Roosevelt

Wilson

Needed
Improvements to:

- Cafeteria
- Gymnasium

No performance area

Aging structure

Limited Footprint/
Some room to build at
entry level

2021 Capital Project
HVAC/Doors/Gym/Boiler
and Alarms - \$3,749,565

Additional Improvements
– \$3,749,565

Option 1: Fully renovate
and infill at the
1st floor - \$31,993,894

Option 2: Fully
renovate and add
classrooms &
gymnasium
- \$42,978,230

Needed
Improvements to:

- Cafeteria
- Gymnasium

No performance area

Aging structure

Bathrooms not in ADA
compliance

Limited Footprint

Aging structure with
asbestos abatement
needs

2021 Capital Project
HVAC/Doors/Bathroom
and Alarms - \$2,315,941

Additional
Improvements –
\$2,942,624

Significant Asbestos
Abatement Issues
with any
renovation/rebuild.

Option 1: Vacate the
Building-
\$168,932

Option 2: Abate &
Demo the
Building- \$7,018,902

Option 3: Renovate
the building -
\$45,918,411

Option 4: Renovate
Gym and
Cafeteria/Rebuild
Classroom
wing - \$52,225,624

Option 5: Abate/take
down existing
structure and build
new on same lot -
\$62,585,474

Upgrades to windows
and entrance
completed recently.

2021 Capital Project
HVAC/Doors/Site
work, Tile
replacement and
Alarms - \$4,196,723

Minimal needs to
maintain building -
\$180,627



SCAN FOR INFO

K-5 BINGHAMTON CITY SCHOOL DISTRICT STUDENT ENROLLMENT 2000 - 2015

Year	Total K-5 Enrollment
2000	2928
2001	2960
2002	2959
2003	2877
2004	2866
2005	2963
2006	2853
2007	2892
2008	2823
2009	2805
2010	2810
2011	2777
2012	2774
2013	2753
2014	2745
2015	2666

[illegible]

BCSD Capital Project Investments 2000-2020

<p style="text-align: center;">BHS \$34,025,485</p> <p>HVAC upgrades • Install new elevator, laundry room, first aid room • New art gallery • New Black Box Theatre • New deck athletic turf • Reconstruct Helen Foley Theatre • Install boiler/cooling tower • Exterior face brick and precast stone • Major site work (paving, sidewalks, parking) • Install new windows • Refurbish old main entrance • Replace parking garage lights for night events • Painting • Clean and re-grout tile at floors and walls of pool • Replace sanitary line from building to street • Replace roof • Add card access entry, closed-circuit television and intrusion detection security system • Foundation drainage • Replace gym bleachers • Add air conditioning systems to 12-month offices • Provide secure vestibule at main entry • Increase cafeteria seating • Reconstruct sidewalks • Replace aluminum windows • Replace 3 boilers • Replace fire alarm and smoke detection system • Replace pool and gym lighting • Upgrade generator connections to accommodate more lights, cooler/freezers, fans & pumps • Music instrument replacement and restoration • Insulate roof drains, replace drinking fountains & toilet fixtures • Add AC to gym • Replace telephone and PA system • Smart Classrooms, Wireless Network, Storage Area Network</p>	<p style="text-align: center;">East Middle School \$17,312,541</p> <p>Gym reconstruction • Replace emergency heat pump • Replace pool water heater and dehumidification system • Construct new main entrance sidewalk • Site landscaping • Replace '91/92 roof system • Replace exterior doors • Reconstruct auditorium • Add card access system, closed circuit television and intrusion detection system • Replace lights in auditorium, stage, gym and pool • Asbestos abatement work associated with high priority reconstruction work • Replace exterior windows • Pool repair, scoreboard and cover replacement • Provide updated security system • Renovate locker rooms • Replace tech class dust collection • Construct visiting team locker room • Smart classrooms, Wireless Network, Storage Area Network • Reconstruct District storage/receiving areas to accommodate new chorus and band room</p>	<p style="text-align: center;">West Middle School \$12,170,456</p> <p>Replace retaining wall at west side of site • Reconstruct stairs at cooling tower • Replace exterior doors and windows • Replace remaining roofing areas previously not replaced • Restore deteriorated plaster walls and paint • Reconstruct all student bathrooms • Replace water heaters and faucets • Replace deteriorated piping at pool, replace filtration system and improve ventilation • Asbestos abatement associated with high priority reconstruction work • Upgrade emergency lighting systems Replace all lights in auditorium and gym • Smart classrooms, Wireless Network and Storage Area Network • Masonry repointing, precast stone replacement and steel lintel replacement • Replace roofing at 3 abandoned RTU curbs, elevator shaft and main entrance canopy • Replace floor finish of tech shop • Add card access entry system, closed circuit television and intrusion detection system • Upgrade transformers • Reconstruct sidewalks and stairs • Provide dedicated ventilation system Replace additional concrete retaining wall • Provide updated security system to include video, access control and intercom at main entrance • Create new doorway at west wall of cafeteria to handle deliveries • Re-program pool to PE space • Replace tech class dust collection system • Replace oil furnace and oil tanks • Bring natural gas to building • Replace roof • Replace flush valves and faucets</p>	<p style="text-align: center;">Benjamin Franklin Elementary \$14,413,233</p> <p>Reconstruct retaining wall at eastside • Site improvements to lighting, drainage, sidewalks and parking • Asbestos abatement associated with high priority reconstruction work • Replace 1984 windows • Repair interior finishes to floors, stairs and railings • Auditorium upgrades to balcony floor, seats, curtains and lighting • Plumbing improvements to piping system, hot water capacity and bathroom sinks • Replace unit vent controls • Smart classrooms, Wireless Network, Storage Area Network • Replace ages 2-5 playground equipment • Re-point face brick • Replace exterior doors • Reconstruct all student bathrooms • Repaint classrooms, walls and ceilings at cafeteria, auditorium and gym • Replace all galvanized water piping • Replace water heater with two larger units • Site landscaping • Remediation of underground fuel tank • Renovate library • Provide enhancement to security system • IT cabling to implement 1:1 student tablets • Renovate ground floor classrooms corridors and bathrooms • A/C in auditorium</p>	<p style="text-align: center;">Thomas Jefferson Elementary \$8,277,221</p> <p>Replace water service • Asbestos abatement associated with high priority reconstruction • Repair foundation walls and seal exterior brick • Replace roofing at 1916 building • Reconstruct all student bathrooms • Replace galvanized piping • Improve hot water capacity and recirculation system • Replace plumbing fixtures • Add A/C to gym • Improve ventilation in kitchen • Smart classrooms, Wireless Network, Storage Area Network • Plaster repair and repaint classrooms • Replace exterior doors and windows • Reconstruct paving over boiler/electric room • Abate old PCB transformer and provide new electrical switch gear • Provide new security system including access control • IT cabling to implement 1:1 student tablets • Renovate gymnasium • Replace roof portion</p>
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BCSD Capital Project Investments 2000-2020

<p style="text-align: center;">Calvin Coolidge \$15,382,876</p> <p>Replace acoustical ceiling tiling and lighting • Replace foundation walls, seal exterior brick • Replace roofing at 1916 building • Reconstruct all student bathrooms for all student bathrooms • Improve ventilation at kitchen • Provide new security system including video, access control and intercom • IT cabling to implement 1:1 student tablets • Make northside entrance handicapped accessible • Exterior masonry repairs • Office HVAC</p>	<p style="text-align: center;">Horace Mann \$5,437,605</p> <p>Reconstruct front steps and add ramp at south entrance • Restore exterior wall panels, spalled concrete and re-caulk joints • Install roof hatch • Replace gym lights, sound panels, stained acoustic tiles and draw curtain • Replace drinking fountains and toilet fixtures • Add A/C to gym • Improve temperature controls • Replace telephone and PA systems • Smart Classrooms, Wireless Network, Storage Area Network Add security closed circuit television and intercom at receiving • Upgrade HVAC controls at classrooms • Add A/C to main office • Provide updated security system including access control • IT cabling to implement 1:1 student tablets • Replace windows and doors • Renovate library • Provide handicap exterior path to front entrance</p>	<p style="text-align: center;">MacArthur Elementary \$5,291,431</p> <p>Smart classrooms, Wireless Network, Storage Area Network • Reconstruct asphalt paving at drives, bus loop and parking lot • Asbestos abatement associated with high priority reconstruction • Renovate all student bathrooms • Plumbing upgrades • Electrical upgrades to gym and power supply • Restore select deteriorated soffits including asbestos abatement • Add A/C in computer lab • Replace gym lighting • Furniture replacement •</p>	<p style="text-align: center;">Theodore Roosevelt Elementary \$4,507,736</p> <p>Replace asphalt (front loop and parking) • Replace ages 2-5 play station at east side of building • Replace exterior doors • Replace ovens • Install new water service pipe • Repair interior plumbing, upgrade hot water heater • Replace select bathroom fixtures • Replace unit vents and air handling systems • Upgrade electrical system to power supply • Smart classrooms, Wireless Network, Storage Area Network • Furniture replacement • Replace West property line fencing • Site landscaping around parking lot • Correct water infiltration at main office • Replace gym lights • IT cabling to implement 1:1 student tablets</p>	<p style="text-align: center;">Woodrow Wilson Elementary \$9,811,504</p> <p>Major site work (drainage, paving, stairs, sidewalks, parking) • Replace ages 2-5 playground equipment • Reconstruct retaining wall and replace perimeter fencing • Asbestos abatement associated with high priority reconstruction • Re-point face brick • Replace exterior doors and windows • Auditorium upgrades to balcony, seats and curtain • Reconstruct all student bathrooms • Repaint walls and ceilings at cafeteria auditorium and gym • Replace all galvanized piping • Replace water heater and select plumbing fixtures Replace lighting at gym, stage and auditorium • Smart classrooms, Wireless Network, Storage Area Network • Replace deteriorated roof and walls at 2 stair locations • Replace 1990 roof • Replace stair treads and flooring at stair landings • Abate floor at 1st floor east and west corridor • Replace drinking fountains. • Add A/C to cafeteria and auditorium • Provide enhancements to security system • IT cabling to implement 1:1 student tablets • Renovate main office and art room • Improve sanitary line from building to street</p>
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