

Long Range Planning Meeting - January 2026

Agenda

1. Demographic Study Update - Fall 2025

2. Town of Colonie Building Project Update - Dec 2025

3. CSArch
   a. Building Conditions Report Update - Jan 2026
   b. Future Projects

4. Bus Electrification Update
   a. Waiver
   b. Current Bus Garage

5. Fiscal Long-Range Plan - 5 Year

6. Board Direction

Demographic Study Update - Fall 2025





Demographic Study Update - Fall 2025

Provider: McKibben Demographic Research, LLC - Jerome McKibben, Ph.D.

Study Title: North Colonie Population and Enrollment forecasts 2025-26 Through 2035-36

Completed: September 2025

Factors influencing Enrollment

- Aging population,
- Lack of housing stock turning over,
- Increase in empty nest households, and
- Resident total fertility rate for the North Colonie Central School District over the life of the forecasts is below replacement level (1.57 vs. the replacement level of 2.1).
- Class size:
    - The average size of the graduating 12th grade class will be 571 students from AY2026 to AY2035. This compares to 510 over the last five years.
    - The total elementary enrollment (K-5) will slowly decrease over the next 10 school years.

Of note: Even if the district continues to have some amount of annual new housing unit construction over the next 10 years, the rate, magnitude, and price of existing home sales will become the increasingly dominant factor affecting the amount of population and enrollment change.

Appendix D: Enrollment Forecasts

North Colonie Central School District Total Enrollment

	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	2034-35	2035-36
K	366	359	358	375	371	371	372	370	371	368	364	360	355	351
1	417	393	381	369	395	386	386	387	385	382	379	375	371	366
2	451	436	408	402	395	415	405	405	402	400	397	394	390	386
3	421	452	446	417	414	399	419	409	409	406	404	401	398	394
4	433	455	462	463	430	426	411	432	417	417	414	412	409	406
5	472	437	453	464	468	434	430	415	441	425	425	422	420	417
Total K-5	**2560**	**2532**	**2508**	**2490**	**2473**	**2431**	**2423**	**2418**	**2425**	**2398**	**2383**	**2364**	**2343**	**2320**
6	449	495	469	471	483	487	451	447	436	463	446	446	443	441
7	471	469	502	491	487	500	504	467	465	453	482	464	464	461
8	487	492	486	519	506	502	515	519	483	481	469	499	480	480
Total 6-8	**1407**	**1456**	**1457**	**1481**	**1476**	**1489**	**1470**	**1433**	**1384**	**1397**	**1397**	**1409**	**1387**	**1382**
9	517	567	548	529	576	562	557	572	576	536	534	521	554	533
10	479	501	557	561	526	573	559	554	569	573	533	531	518	551
11	470	491	501	566	567	531	579	565	560	575	579	538	536	523
12	517	488	504	540	577	578	542	591	576	571	587	591	549	547
Total 9-12	**1983**	**2047**	**2110**	**2196**	**2246**	**2244**	**2237**	**2282**	**2281**	**2255**	**2233**	**2181**	**2157**	**2154**
Total K-12	**5950**	**6035**	**6075**	**6167**	**6195**	**6164**	**6130**	**6133**	**6090**	**6050**	**6013**	**5954**	**5887**	**5856**
Total K-12	5950	6035	6075	6167	6195	6164	6130	6133	6090	6050	6013	5954	5887	5856
Change		*85*	*40*	*92*	*28*	*-31*	*-34*	*3*	*-43*	*-40*	*-37*	*-59*	*-67*	*-31*
%-Change		*1.4%*	*0.7%*	*1.5%*	*0.5%*	*-0.5%*	*-0.6%*	*0.0%*	*-0.7%*	*-0.7%*	*-0.6%*	*-1.0%*	*-1.1%*	*-0.5%*
Total K-5	2560	2532	2508	2490	2473	2431	2423	2418	2425	2398	2383	2364	2343	2320
Change		*-28*	*-24*	*-18*	*-17*	*-42*	*-8*	*-5*	*7*	*-27*	*-15*	*-19*	*-21*	*-23*
%-Change		*-1.1%*	*-0.9%*	*-0.7%*	*-0.7%*	*-1.7%*	*-0.3%*	*-0.2%*	*0.3%*	*-1.1%*	*-0.6%*	*-0.8%*	*-0.9%*	*-1.0%*
Total 6-8	1407	1456	1457	1481	1476	1489	1470	1433	1384	1397	1397	1409	1387	1382
Change		*49*	*1*	*24*	*-5*	*13*	*-19*	*-37*	*-49*	*13*	*0*	*12*	*-22*	*-5*
%-Change		*3.5%*	*0.1%*	*1.6%*	*-0.3%*	*0.9%*	*-1.3%*	*-2.5%*	*-3.4%*	*0.9%*	*0.0%*	*0.9%*	*-1.6%*	*-0.4%*
Total 9-12	1983	2047	2110	2196	2246	2244	2237	2282	2281	2255	2233	2181	2157	2154
Change		*64*	*63*	*86*	*50*	*-2*	*-7*	*45*	*-1*	*-26*	*-22*	*-52*	*-24*	*-3*
%-Change		*3.2%*	*3.1%*	*4.1%*	*2.3%*	*-0.1%*	*-0.3%*	*2.0%*	*0.0%*	*-1.1%*	*-1.0%*	*-2.3%*	*-1.1%*	*-0.1%*

As of 12/31/2025: K-12 - 6157

Blue cells are historical data; Red numbers are current enrollment; Orange cells are forecasted enrollment.

Town of Colonie Building Project Update - Dec 2025

Colonie Planning & Development Director - Andris Blumbergs

Address	Lots/Units	Notes
Active Projects:		
101 Crescent Road	41 as major (current) - 29 if minor	If moved to minor could be approved in 6 months and move to build within 1 yr
Century House	50 units (rental)	Studio, 2 and 3 bed
Sisters of St. Joseph	238 units (mixed)	50 single family lots, 144 apartments -1,2,3 beds, 44 two-story townhomes
Projects that are being watched:		
Fideons Farm -Rt 155	43	Single Family
Oreshan's Farm	Unknown	
574 Old Loudon Rd	Unknown	Expected high density, high-end apartments
Haven of Latham (by Target)	100 units	

North Colonie Central School District

Long Range Planning Committee Meeting 2026 Building Condition Survey

January 22, 2026

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Agenda

- Building Condition Survey Process/Review
- Executive Summary Review
- 5-Year Plan Review
- Master Plan Review

Building Condition Survey

What is the Building Condition Survey?

- SED mandated process to be completed every 5 years (NCCSD due 2026).
- Survey existing facility & site conditions utilizing SED 130 question assessment survey.
- Assess remaining life of building components and systems.
- Provide budgets for components with 5 years or less life expectancy.
- Provide rating of existing building systems.
- Provide overall building condition rating (based upon system ratings).

Building Condition Survey

System Ratings:

- E Excellent – New or like new.
- S Satisfactory – Functioning reliably, routine maintenance.
- U Unsatisfactory – Unreliable or exceeded useful life. Repair or replacement needed.
- NF Non-Functioning – System can endanger occupant health/safety.
- CF Critical Failure – Condition so poor that building should not be occupied.

System Classifications:

- Undefined – Play fields, carpet, hard flooring.
- "H" Health and Safety – Electrical, heating and ventilation systems.
- "S" Structural – Foundations, columns, roof and skylights.

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Building Condition Survey

Overall building condition rating is determined by the **system rating**

Building Ratings:

- E Excellent – All H/S systems rated “E”. All others “S”.
- S Satisfactory – All H/S systems rated “S” or better. No “NF” or “CF”.
- U Unsatisfactory – Any H/S system rated “U”. No H/S system rated “NF” or “CF”.
- F Failing – Any H/S rated “NF” or “CF”. Building certificate of occupancy may be revoked.

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Building Ratings to Date

Building	2015 BCS Rating	2021 BCS Rating	2026 BCS Rating
Blue Creek ES	Satisfactory	Satisfactory	
Boght Hills ES	Satisfactory	Satisfactory	
Forts Ferry ES	**Unsatisfactory**	Satisfactory	
Latham Ridge ES	**Unsatisfactory**	Satisfactory	
Loudonville ES	Satisfactory	Satisfactory	
Southgate ES	Satisfactory	Satisfactory	
Shaker Middle School	Satisfactory	Satisfactory	
Shaker High School	**Unsatisfactory**	**Unsatisfactory**	
Goodrich School	**Unsatisfactory**	**Unsatisfactory**	
Maplewood ES	**Unsatisfactory**	**Unsatisfactory**	
Maplewood Annex	Satisfactory	Satisfactory	
Bus Garage	Satisfactory	Satisfactory	
Maintenance Building	**Unsatisfactory**	**Unsatisfactory**	

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Facility Evaluation Resources

- Building Observations to be conducted in the Summer of 2026.
- Previous Building Condition Survey.
- District Five Year Plan.
- District Administration and Staff.
- Presentation to the Long Range Planning Committee in January of 2027.
- Complete NYSED on-line survey document by March 1, 2027.

Executive Summary – BCE

Highlighted Items are included in the 2024 Capital Project

F. RECOMMENDED FACILITY IMPROVEMENTS

The following is a brief outline of recommended district-wide improvements. For detailed information related to these recommendations, please refer to "Section 2 – Building Inventory" and "Section 3 – District-wide Analysis and Prioritization". The districts BCS's are on record at the North Colonie Central School District Maintenance Building and at the New York State Education Department website.

1. BLUE CREEK ELEMENTARY SCHOOL

SITE

- Repair / Replace deteriorated asphalt paving.
- Repair / Replace deteriorated asphalt paved path from Eva to Blue Creek.
- Replace clay tile sewer into the building near main office.
- Replace flagpole.

BUILDING & ENVELOPE

- Abate vinyl asbestos tile (VAT) flooring in rooms 1, 3, 4, 5, 6, 30, 32, 33, 34, 35, 36 and associated closets and below cubbies.
- Abate corridor VAT and walls in Areas A and C.
- Replace gymnasium floor, abate VAT below gymnasium flooring.
- Replace gymnasium equipment (back stops).
- Provide sound panels in the cafeteria.
- Replace concealed spline ceilings in classrooms 1, 2, 3, 4, 5 and 6.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Address hazardous material issues in the crawl space.
- Replace walk-in freezer/ fridge in the Kitchen.
- Abate / replace exterior original soffits 3000 sf.
- Repair / re-point brick veneer.
- Replace four (4) hollow metal (HM) doors at the 1991 wing with fiberglass reinforced panel (FRP) doors.
- Replace Roofing 1997 Vintage (Roof Areas 1, 2, 3, 4, 5, 6 & 7); 56,418 sf.
- Replace Roofing 2004 Vintage (Roof Areas 11 & 12); 6,043 sf.
- Renovate all original toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace galvanized domestic water piping in the crawl space, including any copper piping installed before 1986, with new copper piping, including 3" domestic main and valves.
- Replace 1991 wing classroom ventilation.
- Replace exhaust systems in the Kitchen, Main Office and Room 29.
- Provide ventilation / AC in server closets.

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- Replace exhaust fan in Closet 20.
- Replace the hot water heater.
- Replace ERU and increase supplemental heating system.
- Plan for replacement of (3) boilers which were last replaced in 1997.
- Replace vault transformer.
- Replace stage electrical panels, outlets, floor outlets at stage and associated wiring.
- Replace stage lighting, controls, and upgrade power supply.
- Replace wiring at electrical panels replaced in prior projects.
- Replace electrical panels in the Boiler Room Hallway and Kindergarten Hallway. Replace original wiring.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 2 by the district.
- Provide lighting upgrades throughout the building, standalone project.
- Replace 1991 wing AHU system & install DX coil on Library; include duct cleaning/general exhaust.

SPACE DEFICIENCIES

- Re-organize kitchen storage / cooler area for possible district wide hub for food service deliveries / distribution.
- Construct a unisex staff toilet room in the 1991 wing.
- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – BHE

Highlighted Items are included in the 2024 Capital Project

2. BOGHT HILLS ELEMENTARY SCHOOL

SITE

- Improve drainage at playing field and upgrade playing fields.
- Repair / Replace deteriorated asphalt paving at the bus loop, teachers parking lot and fire access road.
- Repair / Replace deteriorated sidewalks and concrete curbing at the front of the building.
- Replace flagpole.
- Replace asbestos storm pipe as it exits the building and connects to a catch basin in the playing field.

BUILDING & ENVELOPE

- Abate vinyl asbestos tile (VAT) flooring in 12 classrooms, 4 offices / special areas and associated closets and below cubbies. Rooms 12, 14, 16 & 18 have VAT below carpeting.
- Abate remainder of "popcorn" plaster textures throughout the building. Ceilings, soffits, and exterior walls (Room 2, 4, 5, 6, 12, 14, 16, 18, 19, 21).
- Minor Parge/ sealant at 2002 Doors at foundation and exterior walls below grade.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Renovate all original toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Replace gymnasium equipment (back stops).
- Replace Roofing 2002 Vintage (Roof Areas 1, 2, 3, 4, 5 & 7); 47,024 sf.
- Abate original exterior panel caulk; reseal and paint.
- Replace flooring in the Toilet Rooms by the Media Center.
- Correct concrete slab cracking and flooring in the Media Center wing.
- Replace the exterior canopies at the Media Center wing at exterior doors on Corridor.
- Abate remaining transit soffit panels.
- 1955 Chimney coping repair/ replacement
- Replace 1991 cement wall panels near boiler room.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace ERU and increase supplemental heating system.
- Plan for replacement of boilers in 20 years.
- Provide lighting upgrades throughout the building, standalone project.
- Replace wiring at electrical panels replaced in prior projects.
- Replace galvanized domestic water piping in the crawl space, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 2 by the district.
- Provide AC in the Cafeteria.
- Replace the hot water heater.
- Replace toilet room exhaust system.
- Replace Corridor Unit Heaters.

- Replace the ceiling and lighting in the Toilet Rooms by the Media Center.
- Provide emergency power circuiting for IT Closet for IT switches, phone systems, servers, etc.
- Replace drinking fountain by Media Center with a model with a bottle filler.

SPACE DEFICIENCIES

- Renovate the Nurse's Area and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – FFE

Highlighted Items are included in the 2024 Capital Project

3. FORTS FERRY ELEMENTARY SCHOOL

SITE

- Repair / Replace deteriorated asphalt paving at the playground, gym area, and the fire access road.
- Repair / Replace deteriorated asphalt paving at the remainder of the campus.
- Modify Tennis court area into physical education instruction space.
- Replace football goal post on playing field.
- Replace a section of the water main which heads towards the boiler room when the electrical service is upgraded.
- Reset catch basin at canopy, lower to drain.
- Correct pavement sink hole along the exterior foundation wall outside if Room 9.
- Replace flagpole.

BUILDING & ENVELOPE

- Abate remainder of "popcorn" plaster textures throughout the building. Ceilings, soffits, and exterior walls (Rooms: 1, 2, 4, 5, 6, 7, 8, 9, 28, 29, 30, 31, 32).
- Address hazardous material issues in the crawl space.
- Replace damaged parquet flooring in the gymnasium; reline and refinish floor.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Replace gymnasium equipment (back stops).
- Renovate all original toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Renovate all original staff toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Renovate kitchen toilet room and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Replace carpeting in the Media Center.
- Paint the gymnasium.
- Correct cracking brick on the back wall of the Auditorium.
- correct cracking at terrazzo base on the corridor ramp near the cafeteria.
- Correct bottom of exterior steel tube columns at exterior doors/thresholds.
- Replace Roofing 2003 Vintage (Roof Areas 1, 2, 3, 4, 5, 7, 8 & 9); 57,985 sf.
- Replace Roofing 2006 Vintage (Roof Areas 6); 5,012 sf.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace utility owned vault transformer with pad transformer, replace feeders.
- Verify if it would be possible to relocate the large transformer panels towards the transformer vault.
- Increase interior domestic water piping sizes. Address hot water supply issue.
- Replace ERU and increase supplemental heating system.
- Plan for replacement of boilers in 20 years.
- Replace stage electrical panels, wiring has been updated, panels are original.

- Replace wiring at electrical panels replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Replace galvanized domestic water piping in the crawl space, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 4 by the district.
- Replace stage performance lights and sound system.
- Replace remaining steam and condensate piping in original building and oil bath pumps.
- Relocate combustion air for boilers to roof; include exhausting capabilities.
- Convert boilers from steam to hot water.
- Replace the hot water heater.
- Replace lighting in Gymnasium.

SPACE DEFICIENCIES

- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – LRE

Highlighted Items are included in the 2024 Capital Project

4. LATHAM RIDGE ELEMENTARY SCHOOL

SITE

- Replace flagpole.

BUILDING & ENVELOPE

- Replace remainder of 1991 cement wall panels.
- Abate vinyl asbestos tile (VAT) flooring in Room 32 and associated closets and below cubbies.
- Install new doors for trap drop off area in Kitchen.
- Replace music room carpet.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Replace remaining corridor ceilings and lights.
- Abate remainder of "popcorn" plaster textures throughout the building. Ceilings, soffits, and exterior walls (Rooms 3, 4, 5, 6, 7, 8, 12, 13, 14, 15, 16, 17, 18, 32, 52).
- Replace 1991 Courtyard storefront windows and glazing.
- Replace gymnasium equipment (back stops).
- Provide sound panels in the cafeteria.
- Replace remainder of white metal panels in courtyard.
- Replace Roofing 2004 Vintage (Roof Areas 8, 11, 12 & 13); 5,513 sf.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace galvanized domestic water piping, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Replace utility owned vault transformer with pad transformer, replace feeders.
- Replace / remove non-functioning floor drains.
- Replace ERU and increase supplemental heating system.
- Plan for replacement of (2) boilers which were last replaced in 2011.
- Replace kitchen grease trap.
- Replace cafeteria lighting.
- Gymnasium exhaust in closets/ office connect and duct to eliminate open plenum from the first floor through the mezzanine.
- Replace house lights in auditorium.
- Remove old chiller and pumps. Abate ACM.
- Provide ventilation / AC in server closet on stage.
- Replace lighting in 1991 wing classrooms.
- Replace unit ventilator in Room 14.
- Replace the hot water heater.
- Replace wiring at stage electrical panel, panel was updated in 2007.
- Replace wiring at electrical panels replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 4 by the district.
- Replace non-functioning floor drains.

- Provide AC in the gymnasium.

SPACE DEFICIENCIES

- Renovate Art Room 32 for new program requirements. Add Kiln or create Kiln room.
- Renovate the cafeteria including finishes, lighting, ceiling, new doors, etc.
- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – LOE

Highlighted Items are included in the 2024 Capital Project

5. LOUDONVILLE ELEMENTARY SCHOOL

SITE

- repair/replace storm drainage structure and piping in parking lots.
- Construct additional parking near play area.
- Replace site stair up to playground/play fields. Correct drainage at the top of the stair. Prune trees in this area.
- Replace sections of concrete sidewalks that have signs of frost heaving.
- Replace exterior stairs and handrail to boiler room.

BUILDING & ENVELOPE

- Repoint face brick around the entire building.
- Replace original Exterior Architectural Woodwork, especially by the playground.
- Address hazardous material issues in the crawl space.
- Replace Roofing 2003 Vintage (Roof Areas 2, 3, 4, 5, 6, 7, 9, 10 & 11); 24,898 sf.
- Replace Copper Standing Seam Roofing 1939 Vintage (Roof Area 8); 1,161 sf.
- Replace remaining corridor ceilings and lights.
- Replace wall pads in the gymnasium.
- Replace gymnasium equipment (back stops).
- Replace the auditorium ceiling.
- Replace original wood flooring throughout building.
- Renovate original toilet room near room 38 and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Repoint mortar joints at masonry walls in the gymnasium and repaint the room.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Renovate all original toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Correct top of face brick / underside of roof flashing / wood blocking around the building.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace remaining steam and condensate piping in original building.
- Replace ERU and increase supplemental heating system.
- Plan for replacement of boilers in 20 years.
- Replace stage electrical panels, outlets, floor outlets at stage and associated wiring.
- Replace wiring at electrical panels replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Replace galvanized domestic water piping in the crawl space, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 4 project.
- Replace oversized electrical breaker.
- Install back-up power generator.
- Provide AC in the Media Center.

- Replace the hot water heater.
- Remove remainder of abandoned pneumatic control system.
- Upgrade kitchen ventilation.
- Replace 1991 Ventilation equipment and provide A/C in Room 5.

SPACE DEFICIENCIES

- Renovate original locker room/shower area for use as building and gym storage.
- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – SGE

Highlighted Items are included in the 2024 Capital Project

6. SOUTHGATE ELEMENTARY SCHOOL

SITE

- Tie-in lower parking lot to municipal storm water system.
- Replace building sign.
- Replace front sidewalk and curbing around bus loop.
- Replace pavement at main entry roadway.
- Mill and repave lower parking lot.
- Replace flagpole.
- prune trees, evaluate existing trees to confirm they are healthy.

BUILDING & ENVELOPE

- Abate original exterior panel caulk, reseal and paint at classrooms and cafeteria
- 1950's Building brick repair/ repointing.
- Chimney Cap repair/ replacement.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Renovate all original toilet rooms and replace all finishes, plumbing fixtures, mechanical systems and lighting / electrical.
- Replace VAT floor tile at multiple classrooms, offices/ special areas.
- Address remainder of "popcorn" plaster textures throughout the building. Ceilings, soffits, and exterior walls.
- Replace remainder of corridor and classroom ceilings.
- Replace ceiling in UV plenums, confirm ACM.
- Replace exterior metal panels at UV plenums and above canopy on cafeteria.
- Replace stage curtains in Auditorium.
- Replace Roofing 2004 Vintage (Roof Areas 1 & 6); 15,083 sf.
- Replace gymnasium equipment (back stops).
- Provide sound panels in the cafeteria.
- Correct bottom of exterior steel tube columns at exterior walls (building wide).
- Replace steps up to stage and replace stage flooring.
- Replace the Cafetorium ceiling & lights.
- Replace suspended ceiling and lighting in Corridors.
- Remove exterior transit soffit panels.
- replace cooler/freezer.
- provide OSHA compliant ladder in storage room by Cafeteria.
- replace VCT in 1991 Classroom wing.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEM

- Replace 1991 addition AHU; building general exhaust and kitchen ventilation.
- Upgrade kitchen ventilation and overall building exhaust.
- Replace ERU and increase supplemental heat system.
- Plan for boiler replacement at 20 years.

- Replace remainder of Classroom and corridor lighting.
- Replace wiring at electrical panels replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Replace galvanized domestic water piping, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Install new security cameras and system. Remove old devices, wiring and head ends. Wiring for new cameras was completed in Phase 2 by the district.
- Replace oversized convection oven circuit.
- Provide AC in the Media Center.
- Replace the hot water heater.
- Replace Auditorium lighting and sound system.
- Replace stage panels and lighting controls, replace original wiring.
- Repair/replace grease trap in Kitchen.

SPACE DEFICIENCIES

- Construct unisex faculty toilet room in the 2005 addition.
- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – SMS

Highlighted Items are included in the 2024 Capital Project

7. SHAKER MIDDLE SCHOOL

SITE

- Pave 12 ft roadway from JHS to Blue Creek Elementary.

BUILDING & ENVELOPE

- Replace corridor door hardware, closers, hold opens, as required to meet current codes and added safety features.
- Provide safety film on 1964 classroom sidelights.
- Replace Roofing 1998 Vintage (Roof Areas 2, 3, 6 & 7); 18,568 sf.
- Replace Roofing 2002 Vintage (Roof Areas 1, 4 & 8); 54,996 sf.
- Replace Roofing 2004 Vintage (Roof Area 10); 2,569 sf.
- Replace Roofing 2004 Vintage (Roof Areas 5 & 9); 8,483 sf.
- Renovate all original bathrooms in B and C wings.
- Replace 2000 vintage Food Service Cooler and Freezers.
- Replace VAT floor tile in 6 Classrooms at B wing classrooms.
- Replace VAT floor tile in 6 Classrooms at C wing classrooms.
- Purchase and install multiple dedicated art display enclosures in building.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace existing original toilet room and general exhaust fans.
- Replace Rooftop Heating and Cooling Units throughout building.
- Plan for boiler replacement at 20 years. 6 boilers in mezzanine were installed around 2010.
- Replace wiring at electrical panels replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Replace galvanized domestic water piping, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Replace 20 existing cameras.
- Replace the hot water heater.

SPACE DEFICIENCIES

- No additional space needs were discussed at the time of the BCS review.

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Executive Summary – SHS

Highlighted Items are included in the 2024 Capital Project

8. SHAKER HIGH SCHOOL

SITE

- Replace broken plaza deck pavers.
- Replace paving at the receiving area.
- Replace retaining wall north side of the crossover entrance. Replace remaining concrete walks around this area.
- Replace storm drain through main courtyard.
- Provide Walker field track upgrades including resurfacing the track and replacing fencing between the field and track.
- Replace visitor bleachers at Walker Field for additional occupancy.
- Repave parking student parking lot.
- Replace sanitary line to Blue Creek.
- Replace Walker Field lighting system and controls.
- Replace storm drain line running between Shaker High School to Shaker Middle School.

BUILDING & ENVELOPE

- Abate VAT flooring; 39,000 sf. (65 Rooms) Hallway Floor from Area A.
- Abate A, B, C, D wing, ACM plaster/ trowelable insulation on the inside of the rooms just on the exterior wall.
- Provide classroom upgrades throughout building. Provide new flooring, technology, lighting, paint walls, etc.
- Abate transite in ceilings in Areas A, B, D, K and M wings.
- Remove and replace B/K and D/M vestibule storefront doors and windows.
- Replace Roofing 1995 Vintage (Roof Areas 2, 4, 5, 12 & 13); 116,445 sf.
- Replace Roofing 1997 Vintage (Roof Areas 1, 7, 8 & 15); 95,492 sf.
- Replace Roofing 1997 Vintage (Roof Areas 6); 1,717 sf.
- Replace Roofing at entry canopy (Roof Areas 11); 3,196 sf.
- Replace Roofing 2002 Vintage (Roof Areas 13, 10 & 14); 30,700 sf.
- Provide sound panels at Taft and Lafollette Cafeterias.
- Paint canopy in front of building, including abatement if needed and apply EPDM roofing and trim.
- Replace skylight and curb at Taft Cafeteria.
- Replace corridor doors, provide new door hardware, closers, and hold opens.
- Replace corridor glass into classrooms with code complaint partitions.
- Replace coolers C1 and C2.
- Refinish the H-Gym wood floor.
- Replace existing dishwashing system.
- E Boiler Room repair/replace deck/structural steel fireproofing.
- Replace the existing elevator in the lobby.
- Provide toilet room upgrades throughout the building to provide single occupancy toilet rooms.
- Replace A-wing lockers.

MECHANICAL / ELECTRICAL / PLUMBING SYSTEMS

- Replace Auditorium exhaust.
- Replace two (2) auditorium AHU's A/C and exhaust.
- Replace faculty area three (3) Carrier roof top units (RTU).
- Replace Rooftop Heating and Cooling Units throughout building.
- Plan for boiler replacement at 20 years. E-(4) Boilers from 1996, H-(2) Boilers from 2010.
- (4) E Boilers - replace fire eye and burner controls. Remove all pneumatic controls.
- Replace entire BMS System and controls.
- Line remaining section of the original pool piping.
- Replace univents in Upper/Lower G-Wing (9); Lower A Wing (3); Lower C-Wing (4) also radiation, covers and pumps except C108, C109 and C112; add air conditioning to univent in Tech Ed Office, G209 lab and Art Teachers Office; includes required abatement for installs.
- Replace J wing heat pumps (+/- 39 Units) and supply and return lines.
- Replace Cafeteria lighting at Taft and Lafollette Cafeterias.
- Replace Area C, J & G sanitary lines.
- Replace Transformer for the front half of the building at SHS.
- Replace wiring at electrical panels replaced in prior projects.
- Replace remaining existing electrical panels in D Wing, F Gym, Locker Rooms, Athletic Hallways, Kitchen Dry Storage Area, Teachers Area, Kitchen, Room G104, Pool Area H, Room G114 and Room C109, which have not been replaced in prior projects.
- Provide lighting upgrades throughout the building, standalone project.
- Replace galvanized domestic water piping, including any copper piping installed before 1986, with new copper piping, including domestic main and valves.
- Upgrade the lighting and audio-visual systems in auditorium.
- Replace sanitary line between G Wing and Lafollette Cafeteria.
- Replace the grease trap in the kitchen.
- Provide valve replacement in pool mechanical room.
- Replace electrical conduit in pool mechanical room.
- Provide heat/ventilation upgrades in the wrestling room.

SPACE DEFICIENCIES

- Replace Art Room Sinks and Storage units in G209, G210, G211.
- Reconfigure the H-Gym exterior entry plaza and entry doors to provide an accessible secure entry for events held in the H-Gym to limit people entry into the greater building.
- Provide wider doorways to Art Rooms in G209, G210, G211; make ADA accessible; tie doors into fire alarm system.
- Reconstruct Art Room C212 to include opening up a wall to a closet area, replacement of sink unit and additional storage and work surfaces; improved ventilation, as well as computer work area and floor tile abatement/replacement.
- Renovate Chorus Room including painting and installation of sound absorption panels; includes lead paint remediation.

CSARCH

Executive Summary – SHS

Highlighted Items are included in the 2024 Capital Project

- Renovate Tech Ed. C108, C109 and C112 shop and instructional area to accommodate curriculum changes and requirements; replace all radiation and coil pumps, space exhaust and ventilation in shop areas; paint rooms.
- Reconfigure and renovate science classrooms to meet curriculum changes.
- Renovate boys and girls F-gym locker rooms.
- Create new classroom specifically for photo shooting and green screen filming.
- Construct a larger art gallery/display area space in Art Wing.
- Construct a new band/orchestra rehearsal room in the building.
- Renovate and enlarge the existing auditorium.
- Construct four to six new music practice rooms and storage space.
- Remodel and increase the size of the bathrooms outside auditorium.
- Expand or re-locate adaptive education classroom within building.
- Reconfigure H-Gym boys locker room to add storage and refurbish shower area and locker area.
- Renovate Home and Careers classroom #A138.
- No additional space needs were discussed at the time of the BCS review.

CSARCH

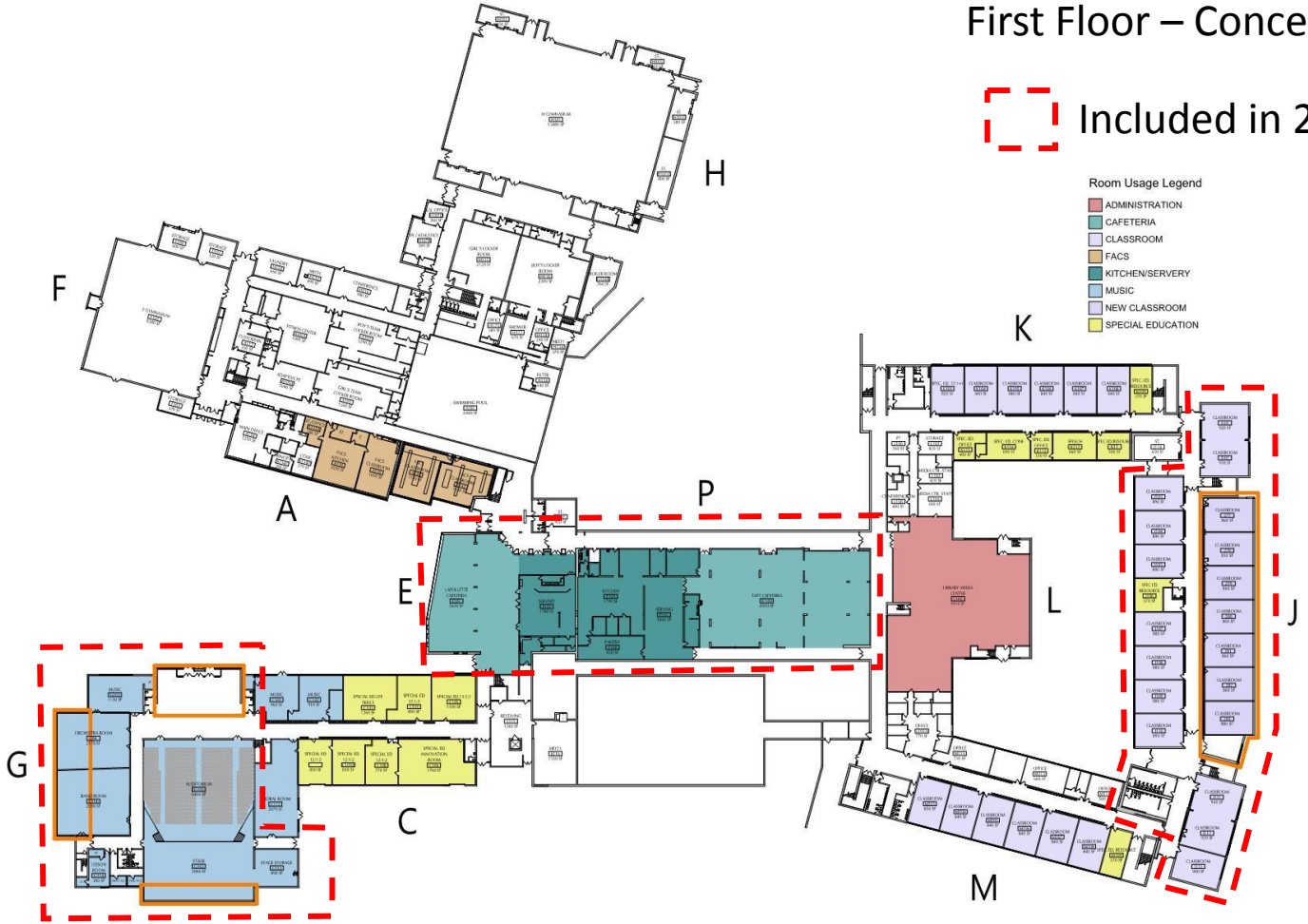
Five-Year Plan

- Incorporate the BCS Findings.
- Meet with stakeholders, administrative staff, and facility committee to gather information and establish work scope priorities.
- Establish educational facility needs.
- Synthesize educational and facilities needs into a plan for the next five years in SED format.
- Executive Summary to be submitted to SED with subsequent capital projects.
- Work with Construction Manager to establish budgets for scope of work.

Master Plan Review

First Floor – Concept Program Areas

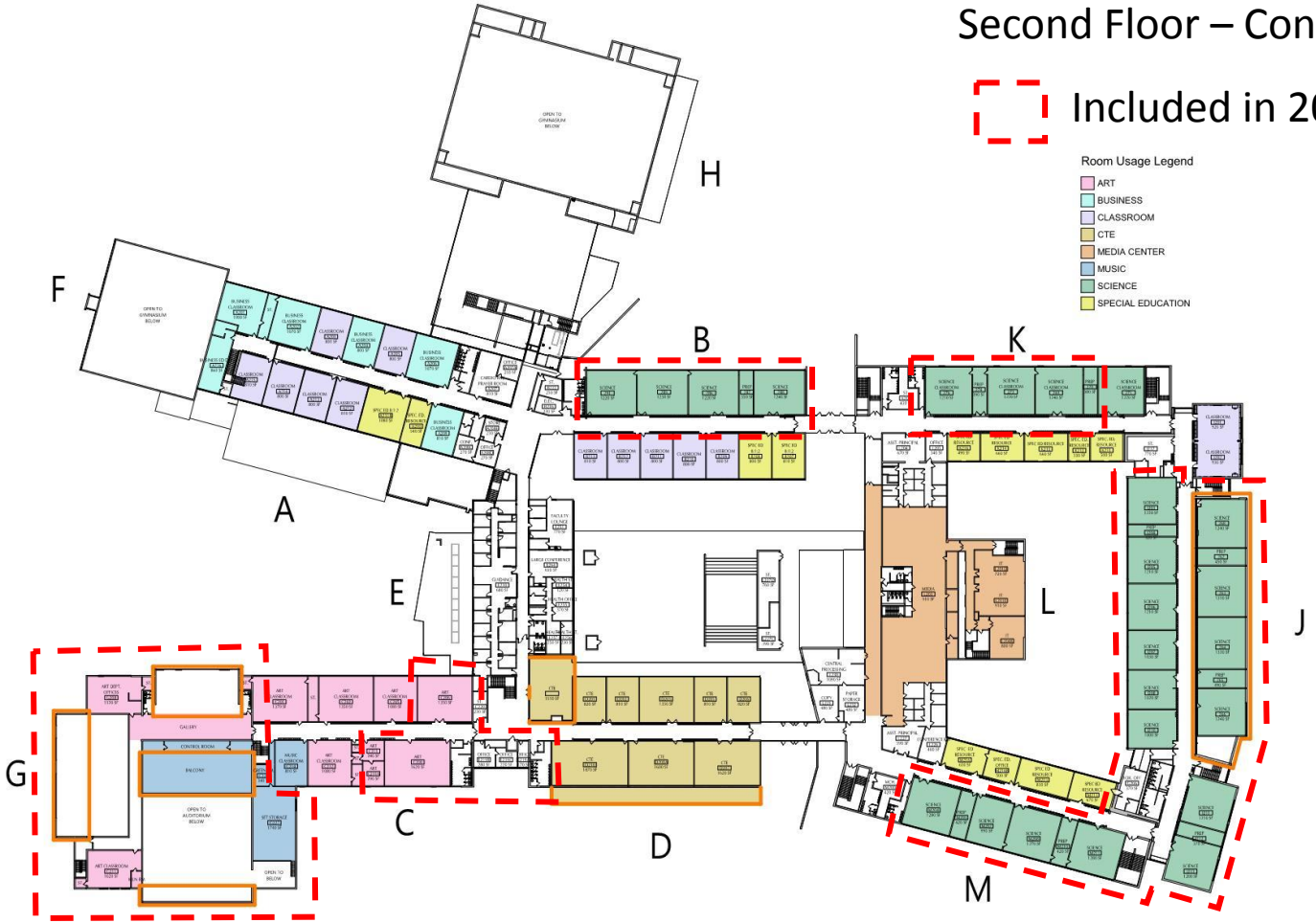
Included in 2024 Capital Project



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Second Floor – Concept Program Areas

Included in 2024 Capital Project



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Master Plan Review

Master Plan Cost (2024) – $182,475,000

2024 Capital Project Cost – $94,137,680

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Bus Electrification Update







Bus Electrification Update

Waiver - Announced Dec. 2025

The State Education Department released guidance and application for obtaining a waiver from the July 1, 2027 zero emission bus mandate.

1. Applications submitted to NYSED prior to July 1, 2026 will be reviewed as part of the 2026-27 school year cycle.
2. Extension Waivers granted during the 2026-27 cycle shall be effective for purchases and expenditures made during the 2027-28 and 2028-29 school years.
3. Waivers will be awarded on a points system, with points awarded for demonstrated compliance in meeting the requirement, such as:

Question Number	Question Title	Score if "Yes"
5	Voter Proposition	2
6	Funding Denial	2
7	Fleet Electrification Plan	3
8	Utility Upgrades Required	3
9	Electric Bus or Equipment Supply Chain Delay	3
10	Bus Garage Lease Restriction	3
11	New Bus Garage Required	2
12	Contractor Limitations	3
13	Operational Changes Needed	1
14	Other Factors	1-3

Of note: Demonstrated progress towards compliance is important in being awarded a waiver.

4. The waiver process will be open annually, with a hard deadline of March 1st for consideration in that year's approved waivers.

Bus Electrification Consideration

1. Current bus garage and future needs
2. Options to look at:
    a. Update current center
    b. Build on MS/HS Complex:
        i. Current land constraints
            1. Topography
            2. Wetland considerations
            3. Traffic patterns on Route 155
    c. Is there availability of land to build new Transportation Center within Town?

3. If we move forward with building on newly acquired land do we offset the cost with land owned by the district?
    a. 211 Old Niskayuna Road
    b. 531 Boght Road
    c. 32 Cohoes Rd
    d. 91 Fiddlers Lane
    e. 735 Watervliet-Shaker Rd

Fiscal Multi-Year Plan - 5 Year

- The Office of the New York State Comptroller (OSC) strongly encourages school districts to develop multi-year financial plans, which:
    - Serve as strategic roadmaps for balancing priorities with fiscal realities,
    - managing reserves, and
    - projecting future revenues/expenses to avoid budget crises.
- Multi-year Plan creation process
    - Revenues/Expenditures
        - Utilize Audited Financial Statements to capture actuals for previous fiscal year,
        - use current year budgeted amounts, and
        - project 5 years out based on trend and assumptions.
    - Reserves
        - Same process as above, and
        - add responsible interest rate when appropriate.

Fiscal Multi-Year Plan - 5 Year

North Colonie Central School District								
Multi-year Planning								
12/11/2025								
V1	Budget	2024-25 Actual	2025-26 Budgeted	2026-27 Projected	2027-28 Projected	2028-29 Projected	2029-30 Projected	2030-31 Projected
	Revenues							
Real Property Taxes and tax items		$ 95,527,073	$ 97,969,844	$ 100,908,939	$ 103,936,207	$ 107,054,294	$ 110,265,923	$ 113,573,900
Other Tax Items		$ 449,640	$ 498,130					
Charges for Services		$ 2,826,283	$ 2,212,500	$ 2,234,625	$ 2,256,971	$ 2,279,541	$ 2,302,336	$ 2,325,360
Use of Money and Property		$ 3,922,025	$ 2,693,500	$ 2,747,370	$ 2,802,317	$ 2,858,364	$ 2,915,531	$ 2,973,842
Miscellaneous		$ 712,342	$ 950,000	$ 950,000	$ 950,000	$ 950,000	$ 950,000	$ 950,000
State Resources		$ 47,921,183	$ 49,848,886	$ 53,033,048	$ 58,487,012	$ 59,330,115	$ 60,516,717	$ 61,727,052
Federal Sources		$ 82,831	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
Assigned Fund Balance		$ 836,393	$ 907,642	$ 907,642	$ 907,642	$ 907,642	$ 907,642	$ 907,642
Interfund Transfer								
	Total Revenues	**$ 152,277,770**	**$ 155,230,502**	**$ 160,931,624**	**$ 169,490,150**	**$ 173,529,955**	**$ 178,008,149**	**$ 182,607,795**
	Expenditures							
General Support		$ 15,949,620	$ 17,321,497	$ 18,014,357	$ 18,734,931	$ 19,484,328	$ 20,263,702	$ 21,074,250
Instruction		$ 77,323,852	$ 83,301,263	$ 86,633,314	$ 90,098,646	$ 93,702,592	$ 97,450,696	$ 101,348,723
Pupil Transportation		$ 6,582,998	$ 6,055,650	$ 6,358,433	$ 6,676,354	$ 7,010,172	$ 7,360,680	$ 7,728,714
Community Service		$ 40,832	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000	$ 21,000
Employee Benefits		$ 33,818,121	$ 38,777,773	$ 40,716,662	$ 42,752,495	$ 44,890,119	$ 47,134,625	$ 49,491,357
Debt Service/Transfer to Other Funds								
Principal/Interest		$ 14,153,899	$ 9,753,319	$ 9,574,263	$ 14,552,289	$ 16,599,899	$ 16,599,899	$ 16,599,899
	Total Expenditures	**$ 147,869,322**	**$ 155,230,502**	**$ 161,318,028**	**$ 172,835,715**	**$ 181,708,111**	**$ 188,830,602**	**$ 196,263,943**
	Surplus/(Deficient)	**$ 4,408,448**	**$ -**	**$ (386,403)**	**$ (3,345,565)**	**$ (8,178,155)**	**$ (10,822,453)**	**$ (13,656,148)**
	Assigned Fund Balance (appropriated to next years budget)	**$ (907,642)**	**$ (907,642)**	**$ (907,642)**	**$ (907,642)**	**$ (907,642)**	**$ (907,642)**	**$ (907,642)**
		$ 3,500,806	**$ (907,642)**	**$ (1,294,045)**	**$ (4,253,207)**	**$ (9,085,797)**	**$ (11,730,095)**	**$ (14,563,790)**
	Planned Fund Balance							
Reserves								
	Worker's Compensation	$ 1,601,663	$ 1,641,705	$ 1,682,747	$ 1,724,816	$ 1,767,936	$ 1,812,135	$ 1,857,438
	Unemployment Insurance	$ 742,613	$ 757,465	$ 772,615	$ 788,067	$ 803,828	$ 819,905	$ 836,303
	Tax Certiorari	$ 2,468,160	$ 2,468,160	$ 2,468,160	$ 2,468,160	$ 2,468,160	$ 2,468,160	$ 2,468,161
	Retirement Contributions - ERS	$ 11,753,406	$ 12,047,241	$ 12,348,422	$ 12,657,133	$ 12,973,561	$ 13,297,900	$ 13,630,348
	TRS	$ 6,245,173	$ 6,401,302	$ 6,561,335	$ 6,725,368	$ 6,893,502	$ 7,065,840	$ 7,242,486
	Insurance Reserve	$ 1,818,639	$ 1,864,105	$ 1,910,708	$ 1,958,475	$ 2,007,437	$ 2,057,623	$ 2,109,064
	Capital	$ 9,291,969	$ 9,291,969	$ 9,291,969	$ 9,291,969	$ 9,291,969	$ 9,291,969	$ 9,291,969
	Employee Benefit Accrued Liability	$ 6,979,703	$ 7,154,196	$ 7,333,050	$ 7,516,377	$ 7,704,286	$ 7,896,893	$ 8,094,316
	Debt	$ 9,704,424	$ 9,704,424	$ 9,704,424	$ 9,704,424	$ 9,704,424	$ 9,704,424	$ 9,704,424
	Total Fund Balance	$ 50,605,750	$ 51,330,567	$ 52,073,430	$ 52,834,789	$ 53,615,104	$ 54,414,849	$ 55,234,508

Board Direction

Decision Points

- District Owned Land - Appraisals
  - 211 Old Niskayuna Road
  - 531 Boght Road
  - 32 Cohoes Rd
  - 91 Fiddlers Lane
  - 735 Watervliet-Shaker Rd
- Explore available land in North Colonie that would suit new bus garage

Next Steps

-