

Onondaga CSD  
Proposed Capital Project  
2026

Proposed Capital Summary: To accommodate the changing needs of our students and staff, the school district is embarking on a comprehensive renovation project encompassing numerous essential upgrades.

Aging Boiler Systems: Our aging boiler systems have served us well over the years, but they are now reaching the end of their lifespan. Replacing these systems with modern, energy-efficient boilers will not only improve the comfort and safety of our school buildings but also reduce our energy costs.

Outdated Kitchens: A well-functioning kitchen is essential for providing our students and staff with nutritious meals. The kitchens at Wheeler ES and Jr./Sr High School are in need of refurbishment to meet current health and safety standards and provide a modern learning environment for our culinary arts students.

Industrial Arts Building and Instructional Greenhouse: Our Industrial Arts Building and instructional greenhouse are crucial facilities for our Agriculture and STEM programs. Renovating these spaces will provide our students with access to the latest tools and technology, fostering hands-on learning and preparing them for future careers in STEM fields.

Fiber Optic Connection Upgrade: In today's digital age, a reliable and high-speed internet connection is essential for effective learning. Upgrading our fiber optic connection will ensure that our students and staff have access to the bandwidth they need for online learning, research, and communication.

Infrastructure Needs: Our school district's infrastructure, including roads, sidewalks, and landscaping, is in need of attention. Addressing these infrastructure needs will create a safer and more welcoming learning environment for all.

Zero Emission Vehicle and zero emission Bus Fleet Mandate: In line with the zero-emissions school fleet mandate, we are committed to transitioning to electric buses and vehicles. To support this transition, we will be building the necessary infrastructure to handle electrical supply, electric bus and vehicle charging electricity and network needs.

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This comprehensive renovation project will not only improve our school facilities but also create jobs and boost the local economy. We are committed to providing our students and staff with the best possible learning environment, and this project is a significant step in that direction for current education employment needs for the future.

To see the full proposed Capital Project Scope please refer to the project scope provided by Ashley McGraw Architect LLS

Scheduling Update:

1. Facilities Committee Meeting December 4th
  - a. Update to Facilities Committee
2. BOE meeting December 12, 2023
  - a. Final approval of scope and SECRAA
3. Marketing and Advertising Community Engagement December 2023 to March of 2024
4. Proposed Referendum Vote March 20, 2024
5. Tentative Milestone:
  - a. December 2024 Plans to SED
  - b. Bid Project Fall 2025
  - c. Construction Beginning Winter 2026, or Spring 2026
  - d. Completion Summer Fall
  - e. Closeout Fall/Winter 2026



ASHLEY MCGRAW



**Onondaga**  
Central Schools

Project Priority Summary (Total Project Costs)						
	Capital Project (By Priority)					
Building	High	Medium-High	Medium	Medium-Low	Low	Total
BG	\$ 1,242,353	\$ 391,090	\$ 2,839,736	\$ -	\$ 336,051	\$ 4,809,229
DO	\$ 4,530	\$ -	\$ 15,100	\$ -	\$ 90,600	\$ 110,230
JR-SR	\$ 6,217,221	\$ 164,877	\$ 1,014,569	\$ -	\$ 8,752,413	\$ 16,149,080
IA	\$ 3,677,605	\$ -	\$ 4,661,763	\$ -	\$ 2,584,365	\$ 10,923,733
IT	\$ -	\$ -	\$ 54,360	\$ -	\$ 1,245,373	\$ 1,299,733
RE	\$ 1,151,315	\$ 156,663	\$ 681,010	\$ -	\$ 2,375,940	\$ 4,364,927
WE	\$ 2,080,403	\$ -	\$ 1,670,332	\$ -	\$ 1,885,858	\$ 5,636,592
<b>Totals:</b>	<b>\$ 14,373,426</b>	<b>\$ 712,629</b>	<b>\$ 10,936,870</b>	<b>\$ -</b>	<b>\$ 17,270,598</b>	<b>\$ 43,293,523</b>




**BG**

Onondaga Central School District

Updated

11/14/2023

**Probable Cost Inputs**

Ref No.	BSC Ref No.	B&C Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
	55			H	New Pavement - North of Building	Per BG staff, remove storm curb and grass up to fence and turn into parking. People park here anyway and the grass gets muddy and destroyed. Landscape architect to review further with district leadership.		\$ 45,300
	60			H	Site Related Structures	Provide sitework associated with electric charging stations for buses and vehicles (owner request)		\$ 81,540
<b>ARCHITECTURAL SCOPE</b>								
	27			H	Roof	Replace 2001 BU R roof and add roof ladder.		\$ 392,978
<b>EXTERIOR</b>								
	73			H	Roof access ladder or step	Add roof ladder or access stair at high/low roof transition		\$ 3,775
<b>MECHANICAL SCOPE</b>								
	88			H	Workshop Ventilation Systems	Provide a gas fired rooftop and exhaust systems to the Workshop.		\$ 113,250
	88			H	Storage Bay Ventilation Systems	Provide a gas fired make up air unit and an exhaust system for the Storage Bay.		\$ 90,600
	88			H	Facilities Office Ventilation	Replace the HVAC systems for the Office. Provide a horizontal ducted heat pump fancoil unit.		\$ 30,200
<b>ELECTRICAL SCOPE</b>								
	105			H	Fire Alarm	Add smoke detection to Storage room with laundry		\$ 755
	106			H	CO Detection	Add CO detection to Maintenance Bay		\$ 755
	101			H	EV bus Service	Add 2000 amp electric service for EV bus charging. Assuming 30 buses charging simultaneously using level 2 (4-hour) charging. Includes distribution to charging locations.		\$ 453,000
<b>PLUMBING SCOPE</b>								
	95			H	Storm Water Drainage - Roof Drains	Replace the roof drains and leaders in the Storage Bay.		\$ 30,200

Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 30,000		
\$ 54,000		
\$ 260,250	8,675 s.f. x \$30/s.f.	
\$ 2,500		
\$ 75,000		
\$ 60,000	The space houses cleaning supplies.	
\$ 20,000	The existing furnace is heating only, and pulls in fumes from the adjacent Bus Garage. The PTAC unit is cooling only and not used during the winter. HVAC scope will require replacement of the ceiling system.	
\$ 500		
\$ 500		
\$ 300,000	7/6 quantity of busses was revised to 30.	
\$ 20,000		

H

Total High priority Capital Project Scope ► \$

1,242,353



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DO  
 Onondaga Central School District  
 Updated 11/14/2023

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
								\$ -
<b>ARCHITECTURAL SCOPE</b>								
								\$ -
<b>MECHANICAL SCOPE</b>								
								\$ -
<b>ELECTRICAL SCOPE</b>								
				H	Fire alarm	Expand fire alarm notification coverages		\$ 4,530
<b>PLUMBING SCOPE</b>								
								\$ -
<b>PROGRAM</b>								
								\$ -

H

Total High priority Capital Project Scope ► \$ 4,530

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 3,000		



JR-SR

Onondaga Central School District

Updated 11/14/2023

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
	70			H	Exterior Stairs	Replace exterior stairs at building entrance near boiler room.		\$ 36,240
				H	Exterior Digital Site Sign	Replace Digital Site Sign		\$ 188,750
				H	Fiber Optic Line Relocation	Provide UG support for Fiber Optic Line Relocation - see E scope.		\$ 75,500
<b>ARCHITECTURAL SCOPE</b>								
				H	Display case	Corridor 03 Display case not confirmed to have tempered glazing. 1 location, back wall of Woman's room 027		\$ 2,205
	117			H	ADA clearances	Girls RM 118 Review access into ADA stall.(Behind RM 106)		\$ -
				H	Display case	Corridor C14 Display cases are not confirmed to have tempered glazing. 4 locations near Media Center entrance. 1003.3.3Horizontal projections		\$ 10,200
				H	Display case	Corridor C12 Display case is not confirmed to have tempered glazing.		\$ 2,114
				H	Faculty Lounge Renovation	Full renovation of Faculty Lounge Area - Replace kitchenette, renovation two toilet rooms into one single ADA compliant TR, replace flooring, ceiling, lighting and HVAC system.		\$ 188,750
<b>EXTERIOR</b>								
	66			H	Masonry step crack	Masonry below clearstory - open joints		\$ 1,510
	70			H	Spalling Concrete	Replace all concrete cap masonry units.		\$ 1,510
	66			H	Patch concrete	Patch concrete wall at louver well.		\$ 755
	66			H	Masonry repointing/replacement	Repoint /replace masonry at existing SE stair tower		\$ 6,040
	66			H	Masonry repointing/replacement	Repoint masonry - wall and window sill, at wall adjacent to large rooftop unit/dunnage.		\$ 5,285
	66			H	Misc. masonry restoration.	Masonry/repointing at various locations.		\$ 12,080
	35			H	Roofing	Replace 2006 section of roof		\$ 1,947,900
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 906,000
	88			H	Exhaust Systems	Replace the exhaust system for the Storage Room.		\$ 22,650
	88			H	Exhaust Systems	Provide an exhaust system to the Custodial Closet adjacent to the Kitchen Serving area.		\$ 15,100
	88			H	Exhaust Systems	Provide an exhaust system to the Special Education Toilet Room.		\$ 22,650

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 24,000		
\$ 125,000	Cost Per Bernie at 07/06 Mtg	Changed 07/06/2023
\$ 50,000	ADDED 11/06/23	
\$ 1,460	Glazing assumed to be 9'-0" long and 4'-0" high. \$35.00 sq. locking hardware \$200	Changed 07/06/2023
\$ -	Confirm privacy screening wall accommodates ADA turn into stall.	Changed 07/06/2023
\$ 6,755	Display cases of various size and configuration. 1 Shallow depth picture framed (18 sf), 1 wall hung med depth (5 sides 25 sf) Alum framed 3 sides narrow depth 30 sf (possibly new construction) and 1 large trophy display case. 120 sf @ \$35.00 / sf	Changed 07/06/2023
\$ 1,400	Confirm ADA clearances: display case is wall hung and project out into the corridor with free floor space below. Confirm when display cases were install if possible. Lockers are adjacent and near display cases. \$35.00 / sf	Changed 07/06/2023
\$ 125,000	500sf x \$250sq/ft	Added 11/14/23 MTG
\$ 1,000	Rake joints and replace mortar, address joint below cap 20 lineal feet.	Changed 07/06/2023
\$ 1,000	Replace 12 masonry cap units adjacent to concrete stair and landing. East elevation	Changed 07/06/2023
\$ 500	Patch concrete wall at louver well approximately 10 lineal feet	Changed 07/06/2023
\$ 4,000	Repoint existing brick, replace existing spalled/damaged units	Changed 07/06/2023
\$ 3,500	Repoint existing brick, replace existing spalled/damaged units	Changed 07/06/2023
\$ 8,000	Allowance for misc. masonry restoration/repointing existing masonry.	Changed 07/06/2023
\$ 1,290,000	43,000 s.f. x \$35	Changed 07/06/2023
\$ 600,000		Changed 07/06/2023
\$ 15,000	The space houses cleaning supplies.	
\$ 10,000		
\$ 15,000		



	88		H	Exhaust Systems	Provide an exhaust system to Storage Room 212 (Chemistry Storage).	\$	22,650
	88		H	Exhaust Systems	Provide an exhaust system to the Storage Room with the ice machine to releave the heat.	\$	22,650
	88		H	Ventilation Systems	Provide a mechanical ventilation system to the Kitchen Office/ Break Room space.	\$	30,200
	88		H	Ventilation Systems	Provide exhaust and make up air systems to the Outdoor Storage Room adjacent to the Kitchen Suite.	\$	37,750
	89		H	AV Storage - Add A/C	Provide a ductless split system to the Gym Storage Room housing the sound system board.	\$	18,875
<b>ELECTRICAL SCOPE</b>							
	101		H	Replace Panels	Several panels throughout the building are approaching end of life. Replace these panels.	\$	128,350
	101		H	Main Distribution Switchboard	Main distribution panel is an old fused switch style pane that is past its useful life. Replace with circuit breaker style distribution panel.	\$	151,000
	105		H	Fire Alarm	Add detection and notification to meet current codes.	\$	3,020
	103		H	Emergency Lighting	Add EM lighting to a few areas required by code.	\$	7,928
			H	Fiber Optic Line Relocation		\$	75,500
<b>PLUMBING SCOPE</b>							
	41		H	Gas Meter Location	The gas meter is within 10'-0" from intake louvers and operable windows. Extend vent lines off the relief valves to above the roof level.	\$	6,040
	93		H	Piping systems	Replace the remaining galvanized piping systems.	\$	75,500
<b>PROGRAM</b>							
		P	H	Kitchen Equipment	Full renovation of kitchen based on CKC survey conducted Dec. 2022 equipment only.	\$	714,230
		P	H	Kitchen /Serving Renovation	Full renovation of kitchen not including equipment	\$	1,478,290

\$	15,000		Provide new storage cabinets - FFE
\$	15,000		Changed 07/06/2023
\$	20,000		Scope will require replacement of the ceiling systems.
\$	25,000		Space is used to store gas vehicles.
\$	12,500		
\$	85,000		17 panels
\$	100,000		2,000 amp
\$	2,000		4 locations
\$	5,250		7 locations.
\$	50,000		New feeds need to be run from existing server room to new server room location. Will need to be home runs from IT House to DO to HS. Rockwell ISP is Time Warner; HS is Verizon for reference. Is there any need/want to bury line in pavement/roadway. Line is overhead and has been hit by equipment previously. Would also solve ice issues during Winter
\$	4,000		
\$	50,000		Exact quantity is not known.
\$	473,000		Equipment only, does not include construction cost
\$	979,000		Work outside of food service equipment. 3,560 s.f. x \$275 s.f. Complete Kichren renovation. Minor renovations to serving line/cafeteria outside kitchen.

H

Total High priority Capital Project Scope ► \$ 6,217,221







RE

Onondaga Central School District

Updated 11/14/2023

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 35,000	Review District's existing mobile lift to gain access to stage.	Changed 07/06/2023
\$ 14,250	150 square feet concentrated on West elevation. At North end of building (Det 6 page 2) \$45.00 / SF = \$6750.00. Replace damaged brick to match \$150.00 / SF (Assumed 50/SF same area) \$7500.00	Changed 07/06/2023
\$ 900	South elevation (Det 7 page 2) Replace deteriorated wooded roof access door. 44"x56" HM Door and hardware. \$600.00, HM frame \$300.00	Changed 07/06/2023
\$ 2,250	50 linear feet above window on South elevation \$45.00 / SF	Changed 07/06/2023
	Existing steel lintel has slight deflection. Structural engineer to review.	Changed 07/06/2023
\$ 23,400	Repoint and replace approximately 450 square feet on South Elevation at link (repoint 420 SF @ \$45.00 / SF \$18,900.00) Replace Brick \$150.00 / SF (Assumes 30 SF replaced in same area) \$4,500.00	Changed 07/06/2023
\$ 1,200	Recondition or Replace steel lip at bottom of overhead steel door. South Elevation at link	Changed 07/06/2023
\$ 3,295	East Elevation 765 sf Assumes lift required \$3.00 / SF + \$2295. painting/cleaning. Repair carcks \$1000.00	Changed 07/06/2023
\$ 3,165	West elevation - court yard 1055 sf. Assumes lift required \$3.00 / SF	Changed 07/06/2023
\$ 1,800	North Elevation 120 lineal feet. \$15.00 LF	Changed 07/06/2023
\$ 3,000		Changed 07/06/2023
\$ 2,000		Changed 07/06/2023
\$ 1,600		Changed 07/06/2023
\$ 4,000		Changed 07/06/2023
\$ 1,100		Changed 07/06/2023
\$ 400,000		

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
								\$ -
<b>ARCHITECTURAL SCOPE</b>								
	118			H	Mobile lift	Mobile lift		\$ 52,850
<b>EXTERIOR</b>								
	66			H	Repoint Brick	Repoint open brick joints		\$ 21,518
	69			H	Exterior roof access door	Replace deteriorated door		\$ 1,359
	66			H	Repoint Brick	Repoint open brick joint		\$ 3,398
	66			H	Steel lintel	Evaluate steel lintel		\$ -
	66			H	Deteriorated brick	Repoint / replace brick		\$ 35,334
	69			H	Overhead door seal and steel lip	Recondition or replace steel lip.		\$ 1,812
	66			H	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,975
	66			H	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,779
	70			H	Mortar joints on Stair	Replace mortar joints on exterior stair.		\$ 2,718
	67			H	Chimney masonry deterioration.	Chimney masonry mortar weathered - repoint		\$ 4,530
	66			H	Exterior stone panels - SW 1st fl. Exit.	Stone panel spalling at lowest panel - ground level. Restore or replace panel.		\$ 3,020
	70			H	Exterior Stairs	Recaulk all joints, remove rust stains.		\$ 2,416
	73			H	Exterior canopy	Reroof - drain (scupper) to south, not north into gas meter enclosure.		\$ 6,040
				H	Exterior steel columns	Exterior columns at service entrance corroded at base. Grind & prep, provide industrial coating and seal at base.		\$ 1,661
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604,000

	87			H	Boiler Flues	The boiler flues are too close to adjacent windows. Extend the flues past the roof level.		\$	15,100
	88			H	Pre-K A/C	In the Pre-K Classrooms, keep UV's and ADD ductless split VRFs for A/C.		\$	60,400
	88			H	Roof Hood	Replace one roof relief/ intake hood.		\$	7,550
<b>ELECTRICAL SCOPE</b>									
								\$	-
<b>PLUMBING SCOPE</b>									
								\$	-
<b>PROGRAM</b>									
				H	Kitchen Equipment	Selective replacment of kitchen equipment based on CKC survey conducted Dec. 2022 Kitchen – selective equipment replacement- s.s. dry food storage shelving, double deck convection oven, commercial range, s.s. top work table, 3 compartment sink (larger bowls & drain boards)		\$	64,930
				H	Main Office Rework	Add transaction window and study flow into and out of Main Office - visibility of vestibule is of concern.		\$	252,925
								\$	-

\$	10,000		
\$	40,000	Scope is for two (2) vertical ducted units, see a/c costs to include condensing units. Change to KEEP UVs and add Ductless Split VRF	
\$	5,000		
\$	43,000	Selective equipment replacement only.	
\$	167,500	Assumes renovation of entire main office except Principal Office. 670 s.f. x \$250 /s.f.	

H

Total High priority Capital Project Scope ► \$ 1,151,315





WE

## Onondaga Central School District

Updated 11/14/2023

## Probable Cost Inputs

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
	46			H	Drainage	Replace top, frame and cover on drywell located near access road to upper athletic fields.		\$ 9,060
	56			H	Sidewalks	Reset settled pavers and damaged concrete sidewalk panels at sidewalk between busloop and parking lot.		\$ 49,830
<b>ARCHITECTURAL SCOPE</b>								
	73			H	Roof - Rock Tile Planks Compromised	Roof rock tile planks at roof interior in Corridor C01 (outside of STEM 111) appear compromised and water damaged. Recommend structural engineer to review.		\$ -
	78			H	Ceramic Tile - Corridors	Replace /Cover existing corridor wall tile. - Similar to Rockwell		\$ 66,440
	82			H	Interior Doors - Boiler Room	Boiler Room door should be 2-hr rated per NYSSED. Existing frame is not rated and door panel is missing. Recommend rating existing frame in place and installing new door panel.		\$ 3,775
				H	Auxiliary Gym - Replace operable partition	Replace operable partition - new partition. Confirmed 07/18/23		\$ 120,800
								\$ -
<b>EXTERIOR</b>								
				H	Masonry stone wall	Mortar deteriorated and missing, stone cladding missing in locations. Replace missing stone units, repoint, and seal wall.		\$ 11,325
				H	Pump House	Mortar deteriorated and missing, repoint, and seal wall.		\$ 7,550
	69			H	Boiler rm. door	Replace door at Boiler Rm		\$ 4,530
								\$ -
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604,000
	88			H	Kitchen HVAC Systems	Replace the Kitchen Suite HVAC systems. - POTENTIALLY PART OF KITCHEN WORK		\$ 151,000
	88			H	Gym Office Suite HVAC	Replace the HVAC systems for the Office.		\$ 30,200
								\$ -
<b>ELECTRICAL SCOPE</b>								
	101			H	Replace Panel	Replace one(1) panel in main electric room		\$ 7,550
	102			H	Lighting Controls	Add occupancy sensor control for lighting		\$ 4,530
	105			H	Fire Alarm	Add detection and notification to meet current codes.		\$ 1,510
				H	Exterior Lighting @ Basketball Court	Part of "Exterior Lighting" line item?		\$ 7,550
				H	Exterior Lighting @ Playground	Add heads to existing poles - Part of "Exterior Lighting" line item?		\$ 22,650

Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 6,000		
\$ 33,000		
\$ 44,000	1,100 l.f. x 5'-0" = 5,500 s.f x \$8 s.f.	
\$ 2,500	New door panel, rate frame, and hardware @ \$2,150 Say \$2,500 for oversized door	
\$ 80,000		
\$ 7,500		
\$ 5,000		
\$ 3,000		
\$ 400,000		
\$ 100,000	Scope will require replacement of the ceiling systems.	
\$ 20,000	Scope will require replacement of the ceiling systems.	
\$ 5,000		
\$ 3,000	6 rooms	
\$ 1,000	2 devices required in passage 142, main office area.	
\$ 5,000	Add heads to two(2) existing poles	
\$ 15,000	Add heads to two(2) existing poles and two(2) fixtures to building	



PLUMBING SCOPE							
						\$ -	
PROGRAM							
			P	H	Kitchen - Renovation	<p>Overall, kitchen finishes look dated and could use minor renovation.            Quarry tile is cracked in some areas. Quarry tile has duct taped rubber mats in various locations; unknown why mats are there.            Wall tile and ceilings look dated, but functional. Wood doors and frames look original and are in fair shape. Some doors are no longer used, not fire rated, missing trim, and have knob style locksets.            Kitchen restroom looks original, is not ADA compliant, and could use renovation.            Would like to talk to district to make sure kitchen equipment is working for them, but overall looks newer and functional except maybe the built-in fridge?            Cost includes new finishes, doors, and layout modifications            Need to add tray washing - move away from current disposable</p>	\$ 436,013
				H	Kitchen Equipment Allowance	<p>New equipment as required to support new culinary approach.</p>	\$ 542,090
						\$ -	

\$ 288,750					Kitchen = 1,050SF @ \$275/sf TOTAL = \$341,250		
\$ 359,000					\$359,000 allowance for new equipment.		

H

Total High priority Capital Project Scope ► \$ 2,080,403



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Central Schools

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<b>Totals:</b>	<b>\$ 14,373,426</b>	<b>\$ 712,629</b>	<b>\$ 10,936,870</b>	<b>\$ -</b>	<b>\$ 17,270,598</b>	<b>\$ 43,293,523</b>



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BG

Onondaga Central School District

Updated

11/14/2023

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<b>ELECTRICAL SCOPE</b>								
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<b>PLUMBING SCOPE</b>								
	95			H	Storm Water Drainage - Roof Drains	Replace the roof drains and leaders in the Storage Bay.		\$ 30,200

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 30,000		
\$ 54,000		
\$ 260,250	8,675 s.f. x \$30/s..f	
\$ -		
\$ -		
\$ -		
\$ 2,500		
\$ -		
\$ 75,000		
\$ 60,000	The space houses cleaning supplies.	
\$ 20,000	The existing furnace is heating only, and pulls in fumes from the adjacent Bus Garage. The PTAC unit is cooling only and not used during the winter. HVAC scope will require replacement of the ceiling system.	
\$ 500		
\$ 500		
\$ 300,000	7/6 quantity of busses was revised to 30.	
\$ -		
\$ 20,000		

H

Total High priority Capital Project Scope ► \$

1,242,353







JR-SR

Onondaga Central School District

Updated 11/14/2023

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
	70			H	Exterior Stairs	Replace exterior stairs at building entrance near boiler room.		\$ 36,240
				H	Exterior Digital Site Sign	Replace Digital Site Sign		\$ 188,750
				H	Fiber Optic Line Relocation	Provide UG support for Fiber Optic Line Relocation - see E scope.		\$ 75,500
<b>ARCHITECTURAL SCOPE</b>								
				H	Display case	Corridor 03 Display case not confirmed to have tempered glazing. 1 location, back wall of Woman's room 027		\$ 2,205
	117			H	ADA clearances	Girls RM 118 Review access into ADA stall.(Behind RM 106)		\$ -
				H	Display case	Corridor C14 Display cases are not confirmed to have tempered glazing. 4 locations near Media Center entrance. 1003.3.Horizontal projections		\$ 10,200
				H	Display case	Corridor C12 Display case is not confirmed to have tempered glazing.		\$ 2,114
				H	Faculty Lounge Renovation	Full renovation of Faculty Lounge Area - Replace kitchenette, renovation two toilet rooms into one single ADA compliant TR, replace flooring, ceiling, lighting and HVAC system.		\$ 188,750
<b>EXTERIOR</b>								
	66			H	Masonry step crack	Masonry below clearstory - open joints		\$ 1,510
	70			H	Spalling Concrete	Replace all concrete cap masonry units.		\$ 1,510
	66			H	Patch concrete	Patch concrete wall at louver well.		\$ 755
	66			H	Masonry repointing/replacement	Repoint /replace masonry at existing SE stair tower		\$ 6,040
	66			H	Masonry repointing/replacement	Repoint masonry - wall and window sill, at wall adjacent to large rooftop unit/dunnage.		\$ 5,285
	66			H	Misc. masonry restoration.	Masonry/repointing at various locations.		\$ 12,080
	35			H	Roofing	Replace 2006 section of roof		\$ 1,947,900
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 906,000
	88			H	Exhaust Systems	Replace the exhaust system for the Storage Room.		\$ 22,650
	88			H	Exhaust Systems	Provide an exhaust system to the Custodial Closet adjacent to the Kitchen Serving area.		\$ 15,100
	88			H	Exhaust Systems	Provide an exhaust system to the Special Education Toilet Room.		\$ 22,650

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 24,000		
\$ 125,000	Cost Per Bernie at 07/06 Mtg	Changed 07/06/2023
\$ 50,000	ADDED 11/06/23	
\$ 1,460	Glazing assumed to be 9'-0" long and 4'-0" high. \$35.00 sq. locking hardware \$200	Changed 07/06/2023
\$ -	Confirm privacy screening wall accommodates ADA turn into stall.	Changed 07/06/2023
\$ 6,755	Display cases of various size and configuration. 1 Shallow depth picture framed (18 sf), 1 wall hung med depth (5 sides 25 sf) Alum framed 3 sides narrow depth 30 sf (possibly new construction) and 1 large trophy display case. 120 sf @ \$35.00 / sf	Changed 07/06/2023
\$ 1,400	Confirm ADA clearances: display case is wall hung and project out into the corridor with free floor space below. Confirm when display cases were install if possible. Lockers are adjacent and near display cases. \$35.00 / sf	Changed 07/06/2023
\$ 125,000	500sf x \$250sq/ft	Added 11/14/23 MTG
\$ 1,000	Rake joints and replace mortar, address joint below cap 20 lineal feet.	Changed 07/06/2023
\$ 1,000	Replace 12 masonry cap units adjacent to concrete stair and landing. East elevation	Changed 07/06/2023
\$ 500	Patch concrete wall at louver well approximately 10 linear feet	Changed 07/06/2023
\$ 4,000	Repoint existing brick, replace existing spalled/damaged units	Changed 07/06/2023
\$ 3,500	Repoint existing brick, replace existing spalled/damaged units	Changed 07/06/2023
\$ 8,000	Allowance for misc. masonry restoration/repointing existing masonry.	Changed 07/06/2023
\$ 1,290,000	43,000 s.f. x \$35	Changed 07/06/2023
\$ 600,000		Changed 07/06/2023
\$ 15,000	The space houses cleaning supplies.	
\$ 10,000		
\$ 15,000		

	88		H	Exhaust Systems	Provide an exhaust system to Storage Room 212 (Chemistry Storage).	\$	22,650
	88		H	Exhaust Systems	Provide an exhaust system to the Storage Room with the ice machine to releave the heat.	\$	22,650
	88		H	Ventilation Systems	Provide a mechanical ventilation system to the Kitchen Office/ Break Room space.	\$	30,200
	88		H	Ventilation Systems	Provide exhaust and make up air systems to the Outdoor Storage Room adjacent to the Kitchen Suite.	\$	37,750
	89		H	AV Storage - Add A/C	Provide a ductless split system to the Gym Storage Room housing the sound system board.	\$	18,875
<b>ELECTRICAL SCOPE</b>							
	101		H	Replace Panels	Several panels throughout the building are approaching end of life. Replace these panels.	\$	128,350
	101		H	Main Distribution Switchboard	Main distribution panel is an old fused switch style panle that is past its useful life. Replace with circuit breaker style distribution panel.	\$	151,000
	105		H	Fire Alarm	Add detection and notification to meet current codes.	\$	3,020
	103		H	Emergency Lighting	Add EM lighting to a few areas required by code.	\$	7,928
			H	Fiber Optic Line Relocation		\$	75,500
<b>PLUMBING SCOPE</b>							
	41		H	Gas Meter Location	The gas meter is within 10'-0" from intake louvers and operable windows. Extend vent lines off the relief valves to above the roof level.	\$	6,040
	93		H	Piping systems	Replace the remaining galvanized piping systems.	\$	75,500
<b>PROGRAM</b>							
		P	H	Kitchen Equipment	Full renovation of kitchen based on CKC survey conducted Dec. 2022 equipment only.	\$	714,230
		P	H	Kitchen /Servery Renovation	Full renovation of kitchen not including equipment	\$	1,478,290

\$	15,000		Provide new storage cabinets - FFE
\$	15,000		Changed 07/06/2023
\$	20,000	Scope will require replacement of the ceiling systems.	
\$	25,000	Space is used to store gas vehicles.	
\$	12,500		
\$	85,000	17 panels	
\$	100,000	2,000 amp	
\$	2,000	4 locations	
\$	5,250	7 locations.	
\$	50,000	New feeds need to be run from existing server room to new server room location. Will need to be home runs from IT House to DO to HS. Rockwell ISP is Time Warner; HS is Verizon for reference. Is there any need/want to bury line in pavement/roadway. Line is overhead and has been hit by equipment previously. Would also solve ice issues during Winter	Changed 07/06/2023
\$	4,000		
\$	50,000	Exact quantity is not known.	
\$	473,000	Equipment only, does not include construction cost	Changed 07/06/2023
\$	979,000	Work outside of food service equipment. 3,560 s.f. x \$275 s.f. Complete Kitchen renovation. Minor renovations to serving line/cafeateria outside kitchen.	Changed 11/06/23

H

Total High priority Capital Project Scope ► \$ 6,217,221







RE

Onondaga Central School District

Updated 11/14/2023

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 35,000	Review District's existing mobile lift to gain access to stage.	Changed 07/06/2023
\$ 14,250	150 square feet concentrated on West elevation. At North end of building. (Det 6 page 2) \$45.00 / SF = \$6750.00. Replace damaged brick to match \$150.00 / SF (Assumed 50/SF same area) \$7500.00	Changed 07/06/2023
\$ 900	South elevation (Det 7 page 2) Replace deteriorated wooded roof access door. 44"x56" HM Door and hardware. \$600.00, HM frame \$300.00	Changed 07/06/2023
\$ 2,250	50 linear feet above window on South elevation \$45.00 / SF	Changed 07/06/2023
	Existing steel lintel has slight deflection. Structural engineer to review.	Changed 07/06/2023
\$ 23,400	Repoint and replace approximately 450 square feet on South Elevation at link (repoint 420 SF @ \$45.00 / SF \$18,900.00) Replace Brick \$150.00 / SF (Assumes 30 SF replaced in same area) \$4,500.00	Changed 07/06/2023
\$ 1,200	Recondition or Replace steel lip at bottom of overhead steel door. South Elevation at link	Changed 07/06/2023
\$ 3,295	East Elevation 765 sf Assumes lift required \$.3.00 / SF + \$2295. painting/cleaning. Repair cracks \$1000.00	Changed 07/06/2023
\$ 3,165	West elevation - court yard 1055 sf. Assumes lift required \$.3.00 / SF	Changed 07/06/2023
\$ 1,800	North Elevation 120 lineal feet. \$15.00 LF	Changed 07/06/2023
\$ 3,000		Changed 07/06/2023
\$ 2,000		Changed 07/06/2023
\$ 1,600		Changed 07/06/2023
\$ 4,000		Changed 07/06/2023
\$ 1,100		Changed 07/06/2023
\$ 400,000		

Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
								\$ -
<b>ARCHITECTURAL SCOPE</b>								
	118			H	Mobile lift	Mobile lift		\$ 52,850
<b>EXTERIOR</b>								
	66			H	Repoint Brick	Repoint open brick joints		\$ 21,518
	69			H	Exterior roof access door	Replace deteriorated door		\$ 1,359
	66			H	Repoint Brick	Repoint open brick joint		\$ 3,398
	66			H	Steel lintel	Evaluate steel lintel		\$ -
	66			H	Deteriorated brick	Repoint / replace brick		\$ 35,334
	69			H	Overhead door seal and steel lip	Recondition or replace steel lip.		\$ 1,812
	66			H	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,975
	66			H	Cast in place concrete panels.	Clean or repaint cast in place concrete. Address crack in panels.		\$ 4,779
	70			H	Mortar joints on Stair	Replace mortar joints on exterior stair.		\$ 2,718
	67			H	Chimney masonry deterioration.	Chimney masonry mortar weathered - repoint		\$ 4,530
	66			H	Exterior stone panels - SW 1st fl. Exit.	Stone panel spalling at lowest panel - ground level. Restore or replace panel.		\$ 3,020
	70			H	Exterior Stairs	Recaulk all joints, remove rust stains.		\$ 2,416
	73			H	Exterior canopy	Reroof - drain (scupper) to south, not north into gas meter enclosure.		\$ 6,040
				H	Exterior steel columns	Exterior columns at service entrance corroded at base. Grind & prep, provide industrial coating and seal at base.		\$ 1,661
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604,000

	87			H	Boiler Flues	The boiler flues are too close to adjacent windows. Extend the flues past the roof level.		\$	15,100
	88			H	Pre-K A/C	In the Pre-K Classrooms, keep UV's and ADD ductless split VRFs for A/C.		\$	60,400
	88			H	Roof Hood	Replace one roof relief/ intake hood.		\$	7,550
ELECTRICAL SCOPE									
								\$	-
PLUMBING SCOPE									
								\$	-
PROGRAM									
				H	Kitchen Equipment	Selective replacment of kitchen equipment based on CKC survey conducted Dec. 2022 Kitchen – selective equipment replacement- s.s. dry food storage shelving, double deck convection oven, commercial range, s.s. top work table, 3 compartment sink (larger bowls & drain boards)		\$	64,930
				H	Main Office Rework	Add transaction window and study flow into and out of Main Office - visibility of vestibule is of concern.		\$	252,925
								\$	-

\$	10,000		
\$	40,000	Scope is for two (2) vertical ducted units, see a/c costs to include condensing units. Change to KEEP UVs and add Ductless Split VRF	
\$	5,000		
\$	43,000	Selective equipment replacement only.	
\$	167,500	Assumes renovation of entire main office except Principal Office. 670 s.f. x \$250 /s.f.	

H

Total High priority Capital Project Scope ► \$ 1,151,315





Onondaga Central School District

Updated 11/14/2023

WE



Ref No.	BSC Ref No.	B&G Task	Program Space	Priority	Item	Scope Description	Funding Model	Project Cost (2022 Bid)
<b>SITE SCOPE</b>								
	46			H	Drainage	Replace top, frame and cover on drywell located near access road to upper athletic fields.		\$ 9,060
	56			H	Sidewalks	Reset settled pavers and damaged concrete sidewalk panels at sidewalk between busloop and parking lot.		\$ 49,830
<b>ARCHITECTURAL SCOPE</b>								
	73			H	Roof - Rock Tile Planks Compromised	Roof rock tile planks at roof interior in Corridor C01 (outside of STEM 111) appear compromised and water damaged. Recommend structural engineer to review.		\$ -
	78			H	Ceramic Tile - Corridors	Replace /Cover existing corridor wall tile. - Similar to Rockwell		\$ 66,440
	82			H	Interior Doors - Boiler Room	Boiler Room door should be 2-hr rated per NYSED. Existing frame is not rated and door panel is missing. Recommend rating existing frame in place and installing new door panel.		\$ 3,775
				H	Auxiliary Gym - Replace operable partition	Replace operable partition - new partition. Confirmed 07/18/23		\$ 120,800
								\$ -
<b>EXTERIOR</b>								
				H	Masonry stone wall	Mortar deteriorated and missing, stone cladding missing in locations. Replace missing stone units, repoint, and seal wall.		\$ 11,325
				H	Pump House	Mortar deteriorated and missing, repoint, and seal wall.		\$ 7,550
	69			H	Boiler rm. door	Replace door at Boiler Rm		\$ 4,530
								\$ -
<b>MECHANICAL SCOPE</b>								
	87			H	Boiler Plant	The boilers were installed in 2008 and are approaching the end of their useful life. Replace the boiler plant and associated pumps.		\$ 604,000
	88			H	Kitchen HVAC Systems	Replace the Kitchen Suite HVAC systems. - POTENTIALLY PART OF KITCHEN WORK		\$ 151,000
	88			H	Gym Office Suite HVAC	Replace the HVAC systems for the Office.		\$ 30,200
								\$ -
<b>ELECTRICAL SCOPE</b>								
	101			H	Replace Panel	Replace one(1) panel in main electric room		\$ 7,550
	102			H	Lighting Controls	Add occupancy sensor control for lighting		\$ 4,530
	105			H	Fire Alarm	Add detection and notification to meet current codes.		\$ 1,510
				H	Exterior Lighting @ Basketball Court	Part of "Exterior Lighting" line item?		\$ 7,550
				H	Exterior Lighting @ Playground	Add heads to existing poles - Part of "Exterior Lighting" line item?		\$ 22,650

Probable Cost Inputs		
Estimated Raw Construction Cost	AM/Consultant Cost Assumptions & Comments	CM Cost Assumptions & Comments
\$ 6,000		
\$ 33,000		
\$ 44,000	1,100 l.f. x 5'-0" = 5,500 s.f x \$8 s.f.	
\$ 2,500	New door panel, rate frame, and hardware @ \$2,150 Say \$2,500 for oversized door	
\$ 80,000		
\$ 7,500		
\$ 5,000		
\$ 3,000		
\$ 400,000		
\$ 100,000	Scope will require replacement of the ceiling systems.	
\$ 20,000	Scope will require replacement of the ceiling systems.	
\$ 5,000		
\$ 3,000	6 rooms	
\$ 1,000	2 devices required in passage 142, main office area.	
\$ 5,000	Add heads to two(2) existing poles	
\$ 15,000	Add heads to two(2) existing poles and two(2) fixtures to building	

PLUMBING SCOPE							
						\$ -	
PROGRAM							
			P	H	Kitchen - Renovation	<p>Overall, kitchen finishes look dated and could use minor renovation.            Quarry tile is cracked in some areas. Quarry tile has duct taped rubber mats in various locations; unknown why mats are there.            Wall tile and ceilings look dated, but functional. Wood doors and frames look original and are in fair shape. Some doors are no longer used, not fire rated, missing trim, and have knob style locksets.            Kitchen restroom looks original, is not ADA compliant, and could use renovation.            Would like to talk to district to make sure kitchen equipment is working for them, but overall looks newer and functional except maybe the built-in fridge?            Cost includes new finishes, doors, and layout modifications            Need to add tray washing - move away from current disposable</p>	\$ 436,013
				H	Kitchen Equipment Allowance	<p>New equipment as required to support new culinary approach.</p>	\$ 542,090
						\$ -	

\$ 288,750	Kitchen = 1,050SF @ \$275/sf TOTAL = \$341,250	
\$ 359,000	\$359,000 allowance for new equipment.	

H

Total High priority Capital Project Scope ► \$ 2,080,403