

ONONDAGA CENTRAL SCHOOL DISTRICT
Long Range Planning - Scope Estimate

2019 Construction Hard Cost - Subtotal	\$19,743,335
Unplanned Growth (Design Contingency) 10%	\$1,974,334
Prorate to 2023 (4 years at 5% per year)	<u>\$26,061,202</u>
Construction Contingency 10%	\$2,606,120
Soft Cost 25%	<u>\$6,515,301</u>
TOTAL	\$35,182,623

Consideration:

Currently anticipating December 2020 vote, with construction completed 2023. Cost above reflects 4 years escalation, or 20%.

Moving vote to February 2020 could complete construction in 2022, and only 3 years of escalation, with a potential savings of \$1.4mm.

ROCKWELL ELEMENTARY SCHOOL

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Boiler Room Entrance Upgrades: - Remove/replace exterior stairs, walls, railings. - Install new stairs and/or regrade to add new ramp if possible	\$370,220	
2		SITE - New ADA Sidewalk to Playscape.	\$4,280	
3		SITE - Replace/Expand Rockwell Road Parking Lot and Sidewalk: - Add stairs to main entrance.	\$727,760	
4		SITE - Reconstruction of Existing Paving and Associated Work:	\$80,870	
5		SITE - Sidewalk Reconstruction and Associated Work: - Concrete and asphalt sidewalks. - Reconstruct exterior wall at east side of building with asphalt.	\$84,915	
6		SITE - Resurface Softball Field	\$58,850	
8		HAZ - Possible Abatement Related to Other Scope (Allowance):	\$50,000	
9		ARCH - Minor Masonry Restoration/Repainting (Allowance): - Wood trim replacement as required.	\$25,000	
10		ARCH - Exterior Door Upgrades: All Doors/Frames/Hardware (18 leafs) - Includes gym door replacement.	\$79,000	
11		ARCH - Roof Replacemet (1,000sqft): - Bridge Only. - Roof access hatch replacement.	\$25,000	
12		ARCH - Fire Seal Penetrations in Existing Rated Walls (Allowance):	\$10,000	
13		ARCH - Interior Door Upgrades: All Doors/Hardware (135 leafs): - Includes Intrusion Security Hardware (30 doors @ \$1,250). - Includes Rekeying. - Existing Frames.	\$294,000	
14		ARCH - Classroom Renovations (19 @ 828sqft): - Casework/countertops, closets/cubbies. - Whiteboards. - Flooring/VCT (Alt). - Sinks/faucets/piping. - Toilet rooms (12 @ 25sqft) - Doors/hardware (Included in item #13). - Unit Ventilators (Alt - Add AC).	\$2,359,800	
15		ARCH - New STEM/STEAM Classroom (Rm 211 - 962sqft w/ 25sqft T.R.):	\$192,400	
16		ARCH - Office/Admin Reconfiguration/Renovation (1,791sqft ttl): - Main Office, Principle Office, Copy Room, Conference Room, Toilet Rm. - Secure Vestibule, SRO Office. - Health Suite (Nurse office, exam room, sick beds, ADA toilet rm (1/2 shwr). - Social Worker.	\$358,200	
17		ARCH - Kitchen Renovation (418sqft): - New equipment. - New finishes (ceilings/walls), - Ventilation, hood, fire suppression. - M/E/P Requirements.	\$125,400	
18		ARCH - Gang Restroom Reconstruction (B&G 2nd floor - 333sqft ea): - Includes Custodial Room. - Incorporate galvanized piping and fixture replacement.	\$233,100	
19		ARCH - Toilet Rooms Reconstruction (Student/Staff 1st floor - 132sqft ttl) - Includes adjacent storage room to expand sqft as needed.	\$46,200	
20		ARCH - Repurpose Locker Rooms (480sqft w/ T.R.): - Reconfigure for office, toilet room, storage. - M/E/P Requirements.	\$144,000	
21		ARCH - Faculty Lounge/Work Room (792sqft w/ T.R.) : - Kitchenette, Appliances, Casework/Counters/Sink (10-12 ppl). - Work Area (work surfaces, storage, copier). - M/E/P requirements.	\$118,800	
22		ARCH - Cafetorium Upgrades: - Automatic shades for clerestory windows. - New digital projector & dropdown screen. - Wall pad removal and associated wall repair.	\$25,000	
23		ARCH - Wall Tile Repair/Replacement Throughout Facility (~11,532sqft):	\$172,980	
24		ARCH - Gymnasium Upgrades: - Wall Pad Replacement. - Motorized Backstop Replacement.	\$76,200	
25		MECH - Replace Existing Cafetorium AHU (Alt - Add AC):	\$35,000	
26		MECH - Gymnasium HVAC Upgrades: - Add AC cooling. - Duct return air from gym to fan room:	\$45,000	
27		MECH - Replace/Upgrade HVAC in Offices, Conf Rooms, Office 212C: (Included in renovated spaces)	n/a	
28		MECH - Replace Original Fin-Tube, Convectors, Cab Heaters (Other than renovation areas):	\$70,000	
29		MECH - Provide Ventilation to Copy Rooms, Elec Rooms, Storage, Custodial Closets, and Crawlspace (other than renovation areas):	\$76,000	
30		MECH - Add Heat in Vestibules: (Included in renovated spaces)	n/a	
31		PLMG - Domestic Hot Water System Upgrades:	\$50,000	
32		ELEC - New LED School Sign:	\$75,000	
33		ELEC - Building Wide Paging System:	\$60,000	
34		ELEC - Cafeteria Sound System:	\$50,000	
35		ELEC - Clock Replacement (Digital):	\$30,000	
36		ELEC - Video Surveillance System:	\$125,000	
37		ELEC - Door Access Control, Security, Intrusion Upgrades Remaining Areas:	\$50,000	
SUBTOTAL (2019 Construction Cost) - ROCKWELL ELEMENTARY			\$6,327,975	

WHEELER ELEMENTARY SCHOOL

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Provide ADA Accessible Walk to West Playscape:	\$4,280	
2		SITE - Provide Barrier Between Parking Lot and West Playscape: - Curb, guardrail, fence, etc.	\$28,355	
3		SITE - Replace Concrete Sidewalk at East Playscape:	\$13,485	
4		SITE - Playground Equipment Upgrades:	\$335,455	
5		SITE - Replace Wood Fiber Playscape Surfaces w/ Rubber:	\$325,000	
6		SITE: Expand Courtyard - Add walkway for additional library door.	\$13,375	
7		HAZ - Possible Abatement Related to Other Scope:	\$50,000	
8		ARCH - Replace Deteriorated Exterior Doors/Frames/Hardware (31 ttl leaves):	\$127,000	
9		ARCH - Interior Door/Hardware Replacement (121 ttl leaves): - Includes Intrusion Security Hardware (25 doors @ \$1,250). - Includes Rekeying. - Existing Frames.	\$261,150	
10		ARCH - Classroom Renovations (15 @ 840sqft): - Casework/countertops, closets/cubbies. - Whiteboards - Flooring/VCT (Alt). - Sinks/faucets/piping. - Toilet rooms (12). - Doors/hardware (Included in item #9). - Unit Ventilators (Alt - Add AC). - Additional pwr/data receptacles.	\$1,890,000	
11		ARCH - Main Office Relocation/Reconstruction (814sqft): - Secure entry & vestibule. - Restroom. - M/E/P Scope.	\$162,800	
12		ARCH - Health Suite Relocation/Reconstruction (780sqft): - Nurse office, exam room, sick beds, ADA toilet rm (1/2 shwr). - M/E/P Scope.	\$156,000	
13		ARCH - New STEM/STEAM Classroom (840sqft):	\$168,000	
14		ARCH - Art Room 102 Reconstruction (1,020sqft w/ T.R.): - Similar to classroom renovations.	\$204,000	
15		ARCH - Music Wing Upgrades (1,376sqft ttl): - Music room renovations (Similar to classroom reno - 841sqft w/ T.R.). - Band/Music Acoustics Improvements (\$10k Allowance).	\$178,200	
16		ARCH - Reconstruct Original Gang Restrooms (2 @ 290sqft/ea):	\$203,000	
17		ARCH - Gymnasium(s) Improvements (sm 3,774sqft / lg 7,081sqft): - Refinish Gym Floor(s). - Acoustical treatments (\$10k Allowance).	\$75,130	
18		ARCH - Cafetorium Acoustics (2,132sqft) (Allowance):	\$10,000	
19		MECH - Provide AC for STEM/STEAM Classroom 111:	\$28,000	
20		MECH - AC Upgrades in Faculty Room:	\$10,000	
21		MECH - Provide HVAC for AIS Speech Room, Room 114, Room 108:	\$27,000	
22		MECH - Replace Existing Cafetorium AHU: - Add AC cooling (Alternate).	\$75,000	
23		MECH - Misc Mechanical Upgrades (other than renovated areas): - Replace Uvs, Fin-Tube, Etc. - Upgrade/replace ducted heating/cooling systems. - Replace selectct piping, valves, insulation. - Remove fin-tube from wall in small gym.	\$100,000	
24		MECH - Investigate/Correct Gymnasium Ductwork Leak Issue (Allowance):	\$10,000	
25		ELEC - Public Address System:	\$75,000	
26		ELEC - Video Surveillance System (add cameras/system upgrades):	\$125,000	
27		ELEC - Door Access Control, Security, Intrusion Upgrades Remaining Areas:	\$50,000	
28		ELEC - Emergency Battery Lights/Exit Lights:	\$75,000	
SUBTOTAL (2019 Construction Cost) - WHEELER ELEMENTARY			\$4,780,230	

JR/SR HIGH SCHOOL

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Minor Upgrades Stormwater System:	\$53,500	
2		SITE - ADA Accessible Ramp to Stadium Bleachers:	\$139,100	
3		SITE - Reconstruct/Replace Damaged Sidewalks:	\$38,520	
4		SITE - Replace Asphalt Drive from Wheeler ES:	\$289,750	
5		SITE - Mill and Top Asphalt Main parking Lot:	\$55,680	
6		SITE - Upgrade/Reconstruct Site Sanitary System:	\$535,000	
		SITE - Upper Field Access Road Upgrades: - Widen road and drainage improvements.	\$388,410	
8		SITE - Provide Burried Chain Lnk Fence at Softball and JV Baseball:	\$7,500	
9		HAZ - Possible Abatement Related to Other Scope:	\$50,000	
10		ARCH - Roof Replacement (14,000sqft): - Includes Remaining Buil-Up Roof. - Includes Press Box.	\$357,500	
11		ARCH - Building Envelope Upgrades: - Exterior Doors Various Locations (29 ttl leafs). - Windows at Select Areas (40 Windows, 10 openings at 15x6).	\$208,600	
12		ARCH - Boiler Room Door Replacement:	\$4,400	
13		ARCH - Interior Door Upgrades: All Doors/Hardware (200 leafs): - Includes Intrusion Security Hardware (50 doors @ \$1,250). - Includes Rekeying. - Existing Frames.	\$442,500	
14		ARCH - Gymnasium Upgrades (9,118sqft): - Exterior/Interior Doors & Hardware (Ext 8 leafs / Int 6 leafs) \$45,400 - Gym Floor Refinishing \$37,000 - Wall Pad Replacement \$25,300 - Motorized Bleachers \$95,000 - Replace Backstops/Motors/Controls \$49,800 - Scoreboards/Shot Clocks \$25,000	\$277,500	
15		ARCH - Boys & Girls Locker Rm/Team Rm Reconstruction (4,371sqft):	\$1,311,300	
16		ARCH - Toilet Room Reconstruction: - Basement Level Gang Restrooms (552sqft ttl including custodial). - Second Floor B222/G224 (391sqft ttl including custodial). - Include Galvanized Piping Replacement.	\$330,050	
17		ARCH - Auditorium Upgrades (4,200sqft): - Rigging, Seating, Electronic Acoustics, Finishes (Allowance).	\$650,000	
18		ARCH - Replace Art Room Casework (~60 lf):	\$27,000	
19		ARCH - Cafetria Floor (4,537sqft):	\$69,000	
20		ARCH - Corridor Ceiling Replacement (~14,000sqft)	\$112,000	
21		MECH - Copier Room HVAC.	\$0	Copy room 114 has AC.
22		MECH - Gymnasium AHU and Controls: - Add Cooling (Alternate?).	\$140,000	
23		MECH - HVAC for Visiting Coach/Official (Rm 34):	\$15,000	
24		MECH - Add Heat Boys Toilet Room 107:	\$5,000	
25		MECH - Provide Exhaust for Faculty Copier:	\$5,500	
26		MECH - Social Worker HVAC:	\$7,400	
27		MECH - Provide AC for Additional Student Learning Spaces.	\$19,000	
28		MECH - Provide Heat/Ventilation for Electric and Gas Rooms in Basement:	\$40,000	
29		MECH - Records Storage Room HVAC: (Included part of #28)	n/a	
30		MECH - Storage & Custodial Rooms Exhaust: (Included part of #28)	n/a	
31		MECH - Instrumental Storage Room HVAC:	\$8,500	
32		PLMG - Replace Domestic Water Heater System:	\$80,000	
33		PLMG - Boiler Room Sump Pump Replacement:	\$12,000	
34		ELEC - Emergency/Exit Lighting Replacement:	\$75,000	
35		ELEC - Fire Alarm System Upgrade:	\$300,000	
36		ELEC - Upgrade Exterior Electrical Distribution System:	\$100,000	
37		ELEC - Upgrade Interior Electrical Distribution System Including Panels:	\$125,000	
38		ELEC - Emmergency Generator (or connections only):	\$50,000	
39		ELEC - Upgrade Stadium Lighting Controls for Remote Operation:	\$25,000	
40		ELEC - Provide Electrical for Upper Baseball Field:	\$120,000	
41		ELEC - Door Access/Security Upgrades:	\$75,000	
42		ELEC - Replace Aditorium Stage Lighting (LED) and Sound System:	\$500,000	
43		ELEC - Replace Remaining Clocks with Digital:	\$60,000	
44		ELEC - Surveillance System Upgrades:	\$125,000	
SUBTOTAL (2019 Construction Cost) - JR/SR HIGH SCHOOL			\$7,234,710	

INDUSTRIAL ARTS BUILDING

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
2		ARCH - Security Laminates (4 Entrance Doors Only)	\$1,000	
3		ARCH - Building Envelope Upgrades: - Replace Exterior Doors/Frames/Hardware (5 doors) - Window/Storefront Replacement (28 windows, ~700sqft)	\$85,500	
4		PLMG - Replace Domestic Water Piping System:	\$15,000	
5		PLMG - Replace Drainage Piping (Allowance \$5/sf for 6,000sf):	\$30,000	
6		PLMG - Replace Domestic Water Heating System:	\$12,000	
7		PLMG - Replace Toilet Room Fixtures:	\$3,000	
8		PLMG - Replace Photography Lab Fixtures	\$5,000	
9		ELEC - Emergency/Exit Lighting Replacement:	\$15,000	
10		ELEC - Fire Alarm Upgrade:	\$25,000	
11		ELEC - Door Accces/Security Upgrades:	\$15,000	
12		ELEC - Replace Underground Service fro HS:	\$60,000	
13		ELEC - Upgrade Electrical Distribution:	\$50,000	
14		ELEC - Video Surveilliance System:	\$75,000	
15		ELEC - Communication System Upgrade:	\$20,000	
SUBTOTAL (2019 Construction Cost) - INDUSTRIAL ARTS			\$411,500	

TRANSPORTATION BUILDING/BUS GARAGE

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		ARCH - Exterior Door/Hardware Replacement:	\$17,650	
2		ARCH - Roof Replacement (10,000sqft):	\$250,000	
3		ARCH - Overhead Door Replacement (4 remaining doors):	\$8,300	
4		ARCH - Window Replacement:	\$9,000	
5		MECH - Replace/Upgrade Exhaust and Make-Up Air Systems & Ductwork:	\$10,000	
6		ELEC - Door Access/Security Upgrades:	\$10,000	
		ELEC - Electrical Outlets for Engine Block Heaters:	\$25,000	
7		ELEC - Emergency Battery Lights/Exit Lights:	\$50,000	
SUBTOTAL (2019 Construction Cost) - BUS GARAGE			\$379,950	

DISTRICT OFFICE

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Add Parking and Pave General Parking Lot:	\$148,330	
2		ARCH - Add Storage if Viable:	TBD	
3		ARCH - Window Replacement as Needed:	TBD	
4		ARCH - Consider Toilet Room Access from Athletic Fields:	TBD	
5		ARCH - Correct Ice Damming at Roof:	TBD	
6		MECH - Upgrade Mechanical Systems:	\$60,000	
7		ELEC - Replace Cat6 Cabling:	\$10,000	
8		ELEC - Add Security Cameras:	\$50,000	
9		ELEC - Access Controls Upgrades:	\$20,000	
10		ELEC - Emergency Battery/Exit Lighting:	\$50,000	
SUBTOTAL (2019 Construction Cost) - DISTRICT OFFICE			\$338,330	

IT OFFICE

Item #	Priority	Scope Description	2019 Construction	Notes/Comments
1		SITE - Paving:	\$55,640	
2		ARCH - Add Loading Docs:	TBD	
3		ARCH - Roof Replacement:	TBD	
4		ARCH - New Exterior Siding:	TBD	
5		ARCH - Window Replacement:	TBD	
6		ARCH - Flooring Upgrades:	TBD	
8		ARCH - Open Up Floor Plan for Better Space Utilization:	TBD	
9		MECH - Upgrade Mechanical Systems (Boiler, etc...)	\$125,000	Verify Required Scope - Work complete per Mike Aiken.
10		ELEC - Add Security Cameras:	\$40,000	
11		ELEC - Emergency Battery/Exit Lights	\$50,000	
SUBTOTAL (2019 Construction Cost) - IT OFFICE			\$270,640	