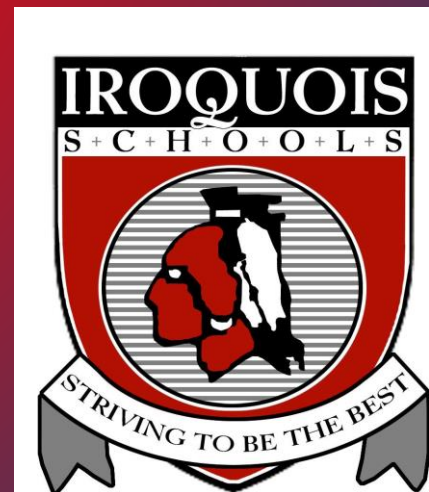


Iroquois CSD 2019 Facilities Review First Draft of Estimates and Priorities

November 13, 2019





Iroquois Central School District



AIM Program: Asset Inventory Management Plan

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ME ENGINEERING

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Asset Category:

Date Revised: 11/11/2019

A. Mandatory Code Required Reconstruction:

Items included in this category are mandated by the New York State Education Department Office of Facilities Planning for completion. The New York State Education Department Office of Facilities Planning is the authority having jurisdiction and is responsible for the issuance of the required building permit. Items identified within this category may also be associated with the mandated code requirements of the New York State Department of Environmental Conservation or the Department of Health. These items must be completed to qualify for building aid.

B. Site Reconstruction:

Items included in this category represents work located outside of the building footprint. Work includes but is not limited to all site utilities, storm water management, pavement, sidewalks, athletic fields, play fields, exterior bleachers and related structures such as Press Boxes, Dugouts and Climbing Walls.

C. Health, Safety & Accessibility:

Items included in this category include but are not limited to accessibility, restrooms, facilities, environment, comfort, health and indoor air quality.

D. Building Reconstruction:

Items included in this category represent work associated with the interior or exterior of the building. Work includes but is not limited to foundations, building envelope, roof and skylights, interior spaces, walls, flooring, ceilings, lockers, doors, stairs, elevators, swimming pools, electrical systems, communication systems, plumbing systems and HVAC systems.

E. District Program:

Items included in this category represent program related reconfiguration, reconstruction or new building additions as defined by the district.

Asset Prioritization Criteria:

Priority 1 Items:

Items included in this category have an estimated three years or less of remaining useful life, are reported unsatisfactory, or in failure as identified on the Building Condition Survey Instrument.

Priority 2 Items:

Items included in this category have an estimated three to six years of remaining useful life as identified on the Building Condition Survey Instrument.

Priority 3 Items:

Items included in this category have an estimated six or more years of remaining useful life. Each item represents a significant cost moving forward, and requires representation in the long range planning process.

Iroquois High School

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
B1.0 Architectural					
B1.01 400 Meter Track with Multipurpose Field. (See Appendix A)	\$5,235,000	\$5,235,000			
B1.02 Reconstruct upper deteriorated portion of north concrete wall of waste water open settling tank at waste water treatment plant.	\$20,000	\$20,000			
B1.20 Plumbing					
B1.21 Evaluate the replacement of the clarifier weirs drive unit at existing sewage treatment plant.	\$80,000	\$80,000			
B1.22 Reconstruct and reduce height top of storm sewer manhole cover to 4" below grade at outfield of ball diamond at East side of building.		\$3,000			
Priority 1 Total=	\$5,335,000	\$5,335,000	\$0	\$0	\$0
Priority 2 Items include:					
B2.0 Architectural					
B2.01 Mill and repave asphalt area at south side of Aux Gym.	\$55,000	\$55,000			
Priority 2 Total=	\$55,000	\$55,000	\$0	\$0	\$0
Priority 3 Items include:					
B3.20 Plumbing					
B3.21 Replace acid neutralization tank at Science wing to have 1 tank	\$125,000		\$125,000		
Priority 3 Total=	\$125,000	\$0	\$125,000	\$0	\$0
Total Site Reconstruction=	\$5,515,000	\$5,390,000	\$125,000	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
C1.01 Replace Bleachers. (See Appendix A)	\$885,000	\$885,000			
Priority 1 Total=	\$885,000	\$885,000	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$885,000	\$885,000	\$0	\$0	\$0

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Building Reconstruction:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
D2.0	Architectural					
D2.01	Replace deteriorated ceilings at 2 classrooms at north end of 1st floor and at corridor north of auditorium, including LED lighting and reset ceiling devices. (Coordinate schedule with roof replacement work item)	\$57,000	\$57,000			
D2.02	Repaint brick at various areas east side of building and locker rooms and other various areas, Allowance	\$40,000	\$40,000			
D2.03	Replace remaining original painted doors with new FRP doors.	\$25,000		\$25,000		
D2.04	Remove existing chimney to below roof and patch roof. (Consider leaving some elevated area and applying roof deck and framing for a future A/C condensing unit.)	\$50,000	\$50,000			
D2.05	Complete Infra-red roof inspection and consider roof reconstruction at all pre-1996 vintage roof areas. Replace roof system and flashing. Ponding water at various location, will required additional work to change pitch and add roof drains to eliminate ponding water when roof is replaced. (West Wing 2nd floor roof done in 2016-17 Cap Project) Need new infrared inspection.	\$1,866,000	\$1,866,000			
D2.06	Complete Infra-red roof inspection and consider roof reconstruction at all 2000 vintage roof areas (North Wing and Aux Gym roof).	\$448,000		\$448,000		
D2.20	Plumbing					
D2.21	Natural gas piping work related to Mechanical and HVAC equipment.	\$25,000		\$25,000		
D2.30	HVAC					
D2.31	Replace original air handling units (note originals are 1967).	\$850,000		\$850,000		
D2.32	Replace original unit ventilators (note originals are 1967) add return air and Toilet Room makeup air to the corridors.	\$2,000,000		\$2,000,000		
D2.33	Replace original exhaust fans.	\$300,000		\$300,000		
D2.34	Provide duct cleaning to misc. systems at ductwork where AHUs are replaced.	\$95,000		\$95,000		
D2.35	Provide A/C Dx Coil and Condenser for Cafeteria, note the Cafeteria AHU is 2010 vintage and is prepped for Dx coil.	\$50,000	\$50,000			
D2.36	Consider CO2 sensors to control drive dampers, where allowed per NYSCODE.	tbd			tbd	
D2.40	Electrical					
D2.41	Replace original electric panel boards	\$120,000		\$120,000		
D2.42	Replace various original exit signs with LED type exit signs.	\$30,000	\$30,000			
D2.43	Replace all original P/A system speakers and cabling. (Consider IP driven P/A and wireless clocks with 120v power. Possible Smart Schools Project Work)	\$200,000				\$200,000
D2.44	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Button at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock downs and smoke door closure. silent mode with blue light indicator. Also considerations for PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools).	\$98,000				\$98,000
D2.45	Provide new wireless clock system. (Possible Smart Schools Project Work)	\$100,000				\$100,000
D2.46	Electrical work associated Mechanical and HVAC Equipment (AHUs, UVs and EFs)	\$88,000		\$88,000		
D2.47	Electrical work associated Mechanical and HVAC Equipment (Cafeteria DX coil at AHU)	\$6,000	\$6,000			
D2.48	Access control at remaining original exterior door replacements \$5,000/door.	\$20,000		\$20,000		
Priority 2 Total=		\$6,468,000	\$2,099,000	\$3,971,000	\$0	\$398,000

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Priority 3 Items include:						
D3.40	Electrical					
D3.41	Replace old original wiring devices.	\$35,000		\$35,000		
Priority 3 Total=		\$35,000	\$0	\$35,000	\$0	\$0
Total Building Reconstruction=		\$6,503,000	\$2,099,000	\$4,006,000	\$0	\$398,000
District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
E2.01	Reconstruct Science Room 129 and adjacent rooms to open up to corridor into Lobby / Core type space. (CELL Collaboration Education Learning Lab)	\$930,000		\$930,000		
E2.02	Reconstruct Library Media Center to expand into work rooms located on the East end of the LMC. Update finishes. Rework entry area to be adjacent to Stair 112A and coordinate with CELL space.	\$750,000		\$750,000		
E2.03	Relocate Science Classroom from room 129 to Room 117 in southwest wing. Reconstruct Science room as necessary. (Reconstruct Science classrooms 119, 120 and 121 to create two Science larger classrooms.)	\$1,080,000		\$1,080,000		
E2.04	Reconstruct Tech Classroom A-158 and CAD classroom A-159 into new STEM room SH and Clean Room.	tbd			tbd	
E2.05	Reconstruct Print Room A-155 and Spec Ed. Room A-156 into new STEM rooms with folding partition to divide into two rooms. STEM rooms will require movable furniture and movable equipment to coordinate with requirements of WNY STEM.	tbd			tbd	
E2.06	Relocate 12:1 Spec. Ed classroom to Room 101 and reconstruct space to include teaching kitchen space.	tbd			tbd	
E2.07	Consider location for including Speech Counseling space.	tbd			tbd	
E2.08	Consider alternate location for Wellness Center.	tbd			tbd	
E2.09	Consider enclosing courtyard.	tbd			tbd	
E2.10	Consider selecting rooms that will have new folding partition between them to create "Project Based Learning" environments.	tbd			tbd	
Priority 2 Total=		\$2,760,000	\$0	\$2,760,000	\$0	\$0
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	\$0
Total District Program=		\$2,760,000	\$0	\$2,760,000	\$0	\$0
Total Estimated Construction Value Iroquois High School=		\$15,663,000	\$8,374,000	\$6,891,000	\$0	\$398,000

H.S. Potential "in house" by District Staff. Not included in Cost Estimates		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
In House Items include:						
1.01	Sanitary underground at Science Wing outside of building - Allowance for cleanouts					\$50,000
1.02	Add tempered water to Boiler Room eye wash					\$1,500
1.03	Add tempered water to Kitchen eye wash					\$1,500
1.04	Exhaust hood for pizzaovens					\$50,000
1.05	Replace 1964 valves and fittings					\$100,000
1.06	Replace remaining original plumbing fixtures					\$250,000
1.07	Replace various original light fixtures with LED Lighting.					\$50,000
1.08	Replace acid neutralization at Science Wing					\$125,000
1.09	Academic Center room 101 needs additional power outlets.					tbd
1.10	Reconstruct Room 236 into New School Book Store, include more windows, second door for access and smoke doors at corridor.					tbd
In-House Total=		\$0	\$0	\$0	\$0	\$628,000

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Iroquois Middle School

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
B2.0 Architectural					
B2.01 Mill and repave asphalt drive on east side of Middle School extending past the Intermediate School, Also includes additional new asphalt area adjacent to Boiler rooms.	\$110,000	\$110,000			
B2.02 Mill and repave asphalt drive on south side of Middle School (Pending existing track renovations.)	\$143,000		\$143,000		
Priority 2 Total=	\$253,000	\$110,000	\$143,000	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Site Reconstruction=	\$253,000	\$110,000	\$143,000	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$0	\$0	\$0	\$0	\$0

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Building Reconstruction:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
D1.0	Architectural					
D1.01	General Construction work related to Replacing remaining original plumbing Urinal Fixtures. (Currently floor mount, replace with wall mount urinals.)	\$40,000	\$40,000			
D1.20	Plumbing					
D1.21	Plumbing related work to replace remaining original plumbing Urinal Fixtures. (Currently floor mount, replace with wall mount urinals.)	\$75,000	\$75,000			
D1.22	Replace sanitary sewer piping and storm piping in basement and crawl space where determined to be deteriorated, allowance estimate. This item needs to address the occasional geyser that forms in the courtyard in heavy rain down pours.	\$100,000	\$100,000			
Priority 1 Total=		\$215,000	\$215,000	\$0	\$0	\$0
Priority 2 Items include:						
D2.00	Architectural					
D2.01	Consider replacing remaining VAT with VCT flooring.	\$234,000		\$234,000		
D2.02	Replace west facing windows.	\$461,000		\$461,000		
D2.03	Repoint brick allowance	\$50,000		\$50,000		
D2.04	Replace Gym Windows with Kalwall, repair steel lintels and brick work at window head.	\$188,000	\$188,000			
D2.40	Electrical					
D2.41	Replace various original exit signs with LED type exit signs.	\$26,000	\$26,000			
D2.42	Replace all original P/A system speakers and cabling. (Consider IP driven and wireless clocks with 120v power. Possible Smart Schools.) The MS Principals indicated that this is a high priority.	\$110,000				\$110,000
D2.43	Replace old electrical devices.	\$35,000		\$35,000		
Priority 2 Total=		\$1,104,000	\$214,000	\$780,000	\$0	\$110,000
Priority 3 Items include:						
D3.0	Architectural					
D3.01	Replace tile at band room with rubber flooring.	\$23,000		\$23,000		
D3.30	HVAC					
D3.31	Engineer to verify control VRF on 7 units for the Main Offices and Guidance Area.	tbd			tbd	
D3.40	Electrical					
D3.41	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Button at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock downs and smoke door closure. silent mode with blue light indicator. Also considerations for PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools).	\$60,000				\$60,000
Priority 3 Total=		\$83,000	\$0	\$23,000	\$0	\$60,000
Total Building Reconstruction=		\$1,402,000	\$429,000	\$803,000	\$0	\$170,000

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District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
E2.01	Reconstruct existing home economics classrooms rooms 403 and 404 into new 7th grade science rooms.	\$945,000		\$945,000		
E2.02	Reconstruct existing Classroom 307 into new STEM Classroom.	\$112,000		\$112,000		
E2.03	Reconstruct existing Science Classroom 304 into new 8th Grade Science Classroom.	\$510,000	\$510,000			
E2.04	Reconstruct existing Classroom 200 into new 8th Grade Science Classroom.	\$464,000	\$464,000			
E2.05	Reconstruct existing Science Classroom 302 into new Hydroponics STEMon South facing side of Courtyard.	\$440,000	\$440,000			
E2.06	Incorporate Solar panels in courtyard for student learning.	tbd				tbd
E2.07	Renovate two restrooms near Main Office to be ADA compliant.	\$135,000	\$135,000			
E2.08	Consider renovations at intersections to include new wall tile and soffits at 3 locations, ceiling and lighting. Allowance.	\$100,000		\$100,000		
Priority 2 Total=		\$2,776,000	\$1,549,000	\$1,157,000	\$0	\$0
Priority 3 Items include:						
E3.01	New 8 Lane Pool with locker room and seating capacity.	\$11,000,000				\$11,000,000
E3.02	Reconstruct existing pool into academic space.	\$1,900,000				\$1,900,000
Priority 3 Total=		\$12,900,000	\$0	\$0	\$0	\$12,900,000
Total District Program =		\$606,000	\$1,549,000	\$1,157,000	\$0	\$12,900,000
Total Estimated Construction Value Iroquois Middle School =		\$1,261,000	\$2,088,000	\$2,103,000	\$0	\$13,070,000
M.S. Potential "in house" by District Staff. Not included in estimate		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
In House Items include:						
1.01	Repairs and replacements of exhaust fans.					\$60,000
1.02	Replace various original light fixtures with LED Lighting.					tbd
1.03	Camera 1954 below slab piping					\$5,000
1.04	Replace booster heater (electric) in Kitchen					\$12,000
1.05	Will consider working with Solar Liberty for roof Solar Panels. Verify Locations.					tbd
1.06	Replace 1954 valves and fittings					\$50,000
1.07	Consider installing non-slip aluminum stair treads at north stair in music wing.					\$6,000
In-House Total=		\$0	\$0	\$0	\$0	\$133,000

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Iroquois Intermediate School

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$0	\$0	\$0	\$0	\$0
Building Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
D1.01 Consider replacing remaining VATwith VCT flooring in South wing.	\$75,000	\$75,000			
Priority 1 Total=	\$75,000	\$75,000	\$0	\$0	\$0

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Priority 2 Items include:						
D2.00	Architectural					
D2.01	Repair Plaster at various locations at exterior wall allowance	\$35,000		\$35,000		
D2.02	Replace west facing windows.	\$445,000		\$445,000		
D2.03	Consider replacing remaining VATwith VCT flooring in Middle East-West wing.	\$38,000		\$38,000		
D2.04	Consider replacing remaining VATand carpet with carpet flooring in North West wing, including District office area.	\$90,000		\$90,000		
D2.20	Plumbing					
D2.21	Replace sanitary sewer piping and storm piping in basement and crawl space where determined to be deteriorated, allowance estimate.	\$50,000		\$50,000		
D2.40	Electrical					
D2.41	Replace various original exit signs with LED type exit signs.	\$12,000		\$12,000		
D2.42	Replace all original P/A system speakers and cabling. (Consider IP driven P/A and wireless clocks with 120v power. Possible Smart Schools.)	\$80,000			\$80,000	
Priority 2 Total=		\$750,000	\$0	\$670,000	\$80,000	
Priority 3 Items include:						
D3.00	Architectural					
D3.01	Complete Infra-red roof inspection and consider roof reconstruction at all pre-1996 vintage roof areas. Replace roof system at entire roof, add additional roof drains to eliminate ponding.	\$1,303,000		\$1,303,000		
D3.40	Electrical					
D3.41	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Buttons at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock down and smoke door closure. silent mode with blue light indicators in restrooms, PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools.)	\$30,000			\$30,000	
D3.41	Replace old original wiring devices.	\$20,000		\$20,000		
Priority 3 Total=		\$1,353,000	\$0	\$1,323,000	\$30,000	
Total Building Reconstruction=		\$2,178,000	\$75,000	\$1,993,000	\$110,000	
District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	

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Priority 2 Items include:						
E2.01	Update and reconstruct portions of bridge from IS to HS to give a fresh look.	\$660,000		\$660,000		
E2.02	Renovate Classrooms in 5th grade South Wing, including: replace ceiling and lights (LED), replace original cabinets.	\$900,000		\$900,000		
E2.03	Reconstruct Classroom 19 into a Family and Consumer Science Room - Kitchen (FACS-K), including: flooring, dividing walls, ceiling and lights, new cabinet and appliances kitchen stations, and all associated MEP related requirements.	\$320,000		\$320,000		
E2.04	Reconstruct Classroom 22 and sub-divide into 4 teachers offices, including flooring, dividing walls, ceiling and lights, and all associated MEP related requirements.	\$110,000			\$110,000	
E2.05	Corridors in N.E and South wing, replace 9" wide student lockers with 12" wide lockers.	\$134,000		\$134,000		
E2.06	Corridors in N.E and South wing, Consider renovations at intersections at two locations to include new wall tile and soffits, ceiling and lighting allowance	\$50,000			\$50,000	
E2.07	Renovate Vestibule to Security Vestibule; Install new security door and window. Also includes heated sidewalk at entrance. Include bullet resistant glazing, include camera monitor.	\$35,000		\$35,000		
Priority 2 Total=		\$2,209,000	\$0	\$2,049,000	\$160,000	\$0
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	\$0
Total District Program=		\$2,209,000	\$0	\$2,049,000	\$160,000	\$0
Total Estimated Construction Value Iroquois Intermediate School		\$3,877,000	\$75,000	\$4,042,000	\$160,000	\$110,000
I.S. Potential "in house" by District Staff. Not included in Capital Program						
In House Items include:						
1.01	Repairs and replacements of exhaust fans.					\$50,000
1.02	Replace various original light fixtures with LED Lighting					tbd
1.03	Replace older existing door to cellar at receiving room					\$4,000
1.04	Repair masonry at south exit double door on east wing, consider replacing door with FRP doors.					tbd
In-House Total=		\$0	\$0	\$0	\$0	\$54,000

Elma Primary School

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
B2.00 Architectural					
B2.01 Mill and repave drive access at north west side of west addition.	\$152,000		\$152,000		
B2.02 Bus Loop South drive and North parking are a Mill Only option	\$149,000		\$149,000		
Priority 2 Total=	\$301,000	\$0	\$301,000	\$0	\$0
Priority 3 Items include:					
B3.20 Plumbing					
B3.21 Remove original 1953 sewer system to newer septic field. Provide single integral all inclusive septic system.	\$125,000		\$125,000		
Priority 3 Total=	\$125,000	\$0	\$125,000	\$0	\$0
Total Site Reconstruction=	\$426,000	\$0	\$426,000	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$0	\$0	\$0	\$0	\$0
Building Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0

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Priority 2 Items include:						
D2.00	Architectural					
D2.01	Complete Infra-red roof inspection. Replace roofing system at entire roof 1999 Vintage, add roof drains and rework to eliminate ponding water.	\$856,000		\$856,000		
D2.20	Plumbing					
D2.21	Evaluate/Correct bypass for sanitary slope in crawlspace, create shorter 'bypass' sanitary sewer piping system.	\$75,000		\$75,000		
D2.30	HVAC					
D2.31	Replace older unit vents, replace original exhaust fans, add/replace relief air.	\$140,000		\$140,000		
D2.32	Add split A/C at main offices and file server rooms.	\$60,000		\$60,000		
D4.20	Electrical					
D4.21	Replace all original P/A system speakers and cabling. (Consider IP driven P/A and wireless clocks with 120v power. Possible Smart Schools).	\$45,000			\$45,000	
D4.22	Electrical work associated Mechanical and HVAC Equipment (A/C, UVs and EFs)	\$23,000		\$23,000		
Priority 2 Total=		\$1,199,000	\$0	\$298,000	\$856,000 \$45,000	
Priority 3 Items include:						
D3.40	Electrical					
D3.41	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Button at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock downs and smoke door closure. silent mode with blue light indicator. Also considerations for PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools).	\$30,000			\$30,000	
D3.42	Replace various original exit signs with LED type exit signs.	\$15,000		\$15,000		
D3.43	Replace old original wiring devices.	\$20,000		\$20,000		
Priority 3 Total=		\$65,000	\$0	\$35,000	\$0 \$30,000	
Total Building Reprovisions		\$1,264,000	\$0	\$333,000	\$856,000 \$75,000	
District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=						
Priority 2 Items include:						
E2.01	Vapor barrier issue at stairs and ground floor North end of East wing, allowance	\$200,000			\$200,000	
E2.02	Replace older windows at north end of east wing.	\$50,000			\$50,000	
E2.03	Enlarge gym space, current class load 44 students. Potential to reconstruct Faculty room, gym storage space and gym office space to enlarge gym and removal of gym folding partition. Note that main data closet resides in the gym storage room, this would be required to be relocated.	tbd			tbd	
E2.04	Renovate room C10 into a OT/PT type classroom (4 providers). Note space currently only has 1 small window and there is exterior retaining wall and grade that is well above the floor line, additional windows are not practical in this space.	\$140,000		\$140,000		
E2.05	Renovate room B4 (Ground Floor) into a RII type classroom (4 providers) possible 8:1+1. Consider moving student to another Primary School to allow for easier accessibility. Note that classroom B4 currently does not have elevator access.	\$125,000			\$125,000	
E2.06	Need Resource Rooms.	tbd			tbd	
E2.07	Need Storage Rooms.	tbd			tbd	

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E2.08	Band and Orchestra are currently being taught in Conference room next to Principals office.		tbd				tbd	
E2.09	A/C in classrooms.		tbd				tbd	
Priority 2 Total=		\$515,000	\$0	\$140,000	\$375,000	\$0		
Priority 3 Items include:								
Priority 3 Total=								
Total District Program=		\$515,000	\$0	\$140,000	\$375,000	\$0		
Total Estimated Construction Value Elma Primary=		\$2,205,000	\$0	\$899,000	\$1,231,000	\$75,000		
E.P. Potential "in house" by District Staff. Not included in Cost Estimates		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS		
In House Items include:								
1.01	Repairs and replacements of exhaust fans.							\$20,000
1.02	Replace Gym lighting							\$25,000
1.03	Replace various original light fixtures with LED Lighting.							tbd
1.04	Add tempered water in Mechanical Room to eye wash							\$1,500
1.05	Add hand sink in Kitchen							\$2,000
1.06	Replace original plumbing fixtures							\$100,000
1.07	Rework playground surface access to be wheelchair accessible possible on west side. Also include rubber mats at some playground equipment.							tbd
1.08	Review ventilation in classrooms.							\$0
In-House Total =		\$0	\$0	\$0	\$0	\$148,500		

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Marilla Primary School

Mandatory Code Required Reconstruction:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=		\$0	\$0	\$0	\$0	\$0
Site Reconstruction:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
B1.20	Plumbing					
B1.21	Evaluate and replace of exterior septic absorption field (Need to request for 3rd party PERC testing to be completed).	\$75,000	\$75,000			
Priority 1 Total=		\$75,000	\$75,000	\$0	\$0	\$0
Priority 2 Items include:						
B2.00	Architectural					
B2.01	Reconstruct/repave east and west parking lots.	\$105,000	\$105,000			
B2.02	Repair/patch existing concrete ramp where rebar is showing, allowance.		\$5,000			
B2.40	Electrical					
B2.41	Replace original site lighting heads, poles bases, wiring at front of building, Replace LED heads only at east parking lot.	\$30,000	\$30,000			
Priority 2 Total=		\$140,000	\$140,000	\$0	\$0	\$0
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	\$0
Total Site Reconstruction=		\$215,000	\$215,000	\$0	\$0	\$0

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Health, Safety & Accessibility:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
Priority 2 Total=		\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=		\$0	\$0	\$0	\$0	\$0
Building Reconstruction:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
D1.20	Plumbing					
D1.21	Reconstruct/replace Domestic Hot Water Heater and Components, Re-pipe domestic hot water recirculation piping system(s).	\$135,000	\$135,000			
D1.40	Electrical					
D1.41	Electrical work associated with Plumbing (Domestic HW)	\$5,000	\$5,000			
Priority 1 Total=		\$140,000	\$140,000	\$0	\$0	\$0
Priority 2 Items include:						
D2.00	Architectural					
D2.01	Replace glass wall between kitchen and cafeteria.	\$40,000	\$40,000			
D2.02	Replace older exterior windows at cafeteria, kitchen, rooms 43,7, 8, 10, 19 & A117. Includes painting lintel at upper gym windows.	\$174,000	\$174,000			
D2.03	Replace remaining older ceilings in classrooms.	\$58,000		\$58,000		
D2.20	Plumbing					
D2.21	Reconfigure boiler room drainage. Provide new duplex sump pump system.	\$35,000		\$35,000		
D2.22	Galvanized piping replacement allowance.	\$50,000		\$50,000		
D2.23	Natural gas piping work related to Mechanical and HVAC equipment.	\$20,000		\$20,000		
D2.30	HVAC					
D2.31	Replace steam heating system with hot water heating system throughout building; high efficiency boilers, gym air handling units, cabinet heaters, unit ventilators, relief hood, new cafeteria air handling units and unit vents, DDC control work (Including associated 2 tier metal classroom shelving, added steel and abatement)	\$2,100,000		\$2,100,000		
D2.32	Replace misc. steam piping condensate pump and original radiation, including abatement. (If steam system is to remain.)	\$250,000		\$250,000		
D2.33	Add transfer grilles for makeup air at kitchen and gym locker rooms.	\$24,000		\$24,000		
D2.34	Replace exhaust fans.	\$150,000		\$150,000		
D2.35	Add A/C split system to Cafeteria, at grade, includes soffit work, fence enclosure and	\$65,000	\$65,000			

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D2.40	Electrical					
D2.41	Replace all original P/A system speakers and cabling. (Consider IP driven P/A and wireless clocks with 120v power. Possible Smart Schools).	\$45,000				\$45,000
D2.42	Electrical work associated with wall replacement between kitchen and cafeteria. Review scope*	\$30,000	\$30,000			
D2.43	Electrical work associated Mechanical and HVAC Equipment (AHUs, UVs and EFs)	\$35,000		\$35,000		
D2.44	Electrical work associated Mechanical and HVAC Equipment (boilers, pumps and circulation pumps.)	\$20,000		\$20,000		
D2.45	Electrical F/A work associated Mechanical and HVAC Equipment (Transfer grills at Locker rooms)	\$16,000		\$16,000		
Priority 2 Total=		\$3,112,000	\$309,000	\$2,758,000	\$0	\$45,000
Priority 3 Items include:						
D3.40	Electrical					
D3.41	Replace various original exit signs with LED type exit signs.	\$15,000		\$15,000		
D3.42	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Button at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock downs and smoke door closure. silent mode with blue light indicator. Also considerations for PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools).	\$30,000				\$30,000
D3.43	Replace original wiring devices	\$20,000		\$20,000		
Priority 3 Total=		\$65,000	\$0	\$35,000	\$0	\$30,000
Total Building Reconstruction		\$3,317,000	\$449,000	\$2,793,000	\$0	\$75,000
District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
E2.01	Replace main entry exterior stairs with ramp and reconstruct grading at bus loop area to raise grade for ramp.	\$308,000	\$308,000			
E2.02	Raise floor in Book room #9, floor to be level with Corridor.	\$318,000	\$318,000			
E2.03	Auditorium?	tbd			tbd	
Priority 2 Total=		\$626,000	\$626,000	\$0	\$0	\$0
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	\$0
Total District Program=		\$626,000	\$626,000	\$0	\$0	\$0
Total Estimated Construction Value Marilla Primary=		\$4,158,000	\$1,290,000	\$2,793,000	\$0	\$75,000

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M.P. Potential "in house" by District Staff. Not included in Cost Estimates		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
In House Items include:						
1.01	Repairs and replacements of exhaust fans.					\$20,000
1.02	Replace Gym lighting					\$25,000
1.03	Replace various original light fixtures with LED Lighting, also where new ceilings are					
1.04	Plaster repair work at window jambs and sills of west wing					\$20,000
1.05	Build wall at power panels in room A106					\$1,000
1.06	Replace remaining original plumbing fixtures					\$150,000
1.07	Add tempered water in Mechanical Room to eye wash					\$1,500
1.08	Provide hand sink in kitchen					\$2,000
1.09	Possible replace tables in Cafeteria to be larger round tables.					
1.10	Add acoustic absorption panels to ceiling in Cafeteria for noise reduction.					
1.11	Review condition in Music room "musty odor" reported.					
1.12	Review condition some rooms reported to be "too hot".					
1.13	Reseal asphalt at all paved areas.					
In-House Total=		\$0	\$0	\$0	\$0	\$219,500

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Wales Primary School

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
B2.00 Architectural					
B2.01 Mill and repave drive access at north west side of west addition.	\$150,000		\$150,000		
Priority 2 Total=	\$150,000	\$0	\$150,000	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Site Reconstruction=	\$150,000	\$0	\$150,000	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$0	\$0	\$0	\$0	\$0
Building Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
D1.20 Plumbing					
D1.21 Reconstruct/replace Domestic Hot Water Heater and Components, Re-pipe domestic hot water recirculation piping system(s).	\$135,000	\$135,000			
D1.22 Natural gas piping work related to Emergency Generator.	\$10,000	\$10,000			
Priority 1 Total=	\$145,000	\$145,000	\$0	\$0	\$0

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Priority 2 Items include:						
D2.00	Architectural					
D2.01	Replace older windows on east side of building.	\$366,000	\$366,000			
D2.02	Complete Infra-red roof inspection. Replace roofing system at entire roof 1997 vintage, add roof drains and rework to eliminate ponding water.	\$955,000	\$955,000			
D2.20	Plumbing					
D2.21	Natural gas piping work related to Generator, Mechanical and HVAC equipment.	\$20,000		\$20,000		
D2.22	Galvanized piping replacement allowance.	\$50,000		\$50,000		
D2.23	Reconfigure floor drains and under slab drainage at boiler room.	\$15,000		\$15,000		
D2.24	Replace sanitary sewer piping and storm piping in basement and crawl space (potentially under corridor slab) where determined to be deteriorated, allowance estimate. Also provide sanitary cleanout at exterior at north end of building.	\$50,000		\$50,000		
D2.30	HVAC					
D2.31	Replace original split A/C systems and A/C at offices.	\$85,000		\$85,000		
D2.32	Replace steam heating system with hot water heating system throughout building; high efficiency boilers, gym air handling units, cabinet heaters, unit ventilators, relief hood, DDC control work (Including associated 2 tier metal classroom shelving, added steel and abatement).	\$1,950,000		\$1,950,000		
D2.33	Replace misc. steam piping condensate pump and original radiation, including abatement. (If steam system is to remain.)			\$250,000		
D2.34	Add transfer grilles for makeup air at kitchen and gym locker rooms.	\$30,000		\$30,000		
D2.35	Replace exhaust fans.	\$150,000		\$150,000		
D2.36	Add A/C split system to Cafeteria, at grade, includes soffit work, fence enclosure and	\$65,000	\$65,000			
D2.40	Electrical					
D2.41	Electrical work associated Mechanical and HVAC Equipment (AHUs, Uvs, EFs and A/C	\$46,000	\$16,000	\$30,000		
D2.42	Electrical work associated Mechanical and HVAC Equipment (boilers, pumps and circulation pumps.)	\$20,000		\$20,000		
Priority 2 Total=		\$4,052,000	\$1,402,000	\$2,650,000	\$0	\$0
Priority 3 Items include:						
D3.00	Architectural					
D3.01	Replace glass wall between kitchen and cafeteria.	\$44,000	\$44,000			
D3.02	Replace deteriorated ceiling tile with new ACT lay-in ceiling at various classrooms. 25, 35, 41 & and west and north corridors.	\$90,000	\$90,000			
D3.40	Electrical					
D3.41	Replace various original exit signs with LED type exit signs.	\$15,000		\$15,000		
D3.42	Replace all original P/A system speakers and cabling. (Consider IP driven P/A and wireless clocks with 120v power. Possible Smart Schools)	\$40,000				\$40,000
D3.43	Lock Down Blue Light -Panic with exterior and Interior Strobe Indicators and Panic Button at Principal Office and Superintendent office (Also need Panic Pull Stations in corridors similar to fire alarm pull stations. Also controls to interface with corridor door lock downs and smoke door closure. silent mode with blue light indicator. Also considerations for PE spaces, Aud and Cafeteria assembly areas. Possible Smart Schools).	\$30,000				\$30,000
D3.44	Replace original wiring devices.	\$20,000		\$20,000		
D3.45	Electrical work associated with wall replacement between kitchen and cafeteria. *Review Scope.	\$30,000	\$30,000			
Priority 3 Total=		\$269,000	\$164,000	\$35,000	\$0	\$70,000
Total Building Reconstruction=		\$4,466,000	\$1,711,000	\$2,685,000	\$0	\$70,000

District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:						
E2.01	Renovate Locker room area into office size alternative classrooms spaces.	\$530,000		\$530,000		
E2.02	Sub-divide Classroom to allow for half classrooms for special education and OT/PT space needs. (Locations TBD).	\$200,000		\$200,000		
E2.03	Renovate Kitchen serving line, including replace serving line food service equipment. Allowance	\$75,000		\$75,000		
E2.04	Renovate Kitchen serving to include lunch monitor supplies storage. Allowance.	\$15,000		\$15,000		
Priority 2 Total=		\$820,000	\$0	\$820,000	\$0	\$0
Priority 3 Items include:						
Priority 3 Total=			\$0	\$0	\$0	\$0
Total District Program=		\$820,000	\$0	\$820,000	\$0	\$0
Total Estimated Construction Value Wales Primary=		\$5,266,000	\$1,711,000	\$3,655,000	\$0	\$70,000
W.P. Potential "in house" by District Staff. Not included in Cost Estimates		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
In House Items include:						
1.01	Repairs and replacements of exhaust fans.					\$20,000
1.02	Replace Gym lighting with LED.					\$25,000
1.03	Replace various original light fixtures with LED Lighting at new building listed above.					
1.04	Replace 1992 carpet at main office and faculty rooms.					
1.05	Replace grease traps at dishwasher and three compartment sinks.					\$10,000
1.06	Replace dishwasher and booster heater.					
1.07	Rewire Serving line.					\$1,500
1.08	Add hand sink in kitchen.					\$150,000
1.09	Replace remaining original plumbing fixtures.					\$1,500
1.10	Add tempered water in Mechanical Room to eye wash.					\$0
1.11	Renovate room 11 to include conference room area accessible from corridor, including HVAC.					
In-House Total=		\$0	\$0	\$0	\$0	\$208,000

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Bus Center Maintenance Building

Mandatory Code Required Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Total Mandatory Code Required Reconstruction Items=	\$0	\$0	\$0	\$0	\$0
Site Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
B2.0 Architectural					
B2.01 Mill South east area of bus parking	\$259,000	\$259,000			
B2.02 Reconstruct full depth and repave heavy duty paving North West parking.	\$730,000	\$730,000			
Priority 2 Total=	\$989,000	\$989,000	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Site Reconstruction=	\$989,000	\$989,000	\$0	\$0	\$0
Health, Safety & Accessibility:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0
Priority 2 Items include:					
Priority 2 Total=	\$0	\$0	\$0	\$0	\$0
Priority 3 Items include:					
Priority 3 Total=	\$0	\$0	\$0	\$0	\$0
Total Health, Safety & Accessibility=	\$0	\$0	\$0	\$0	\$0
Building Reconstruction:	2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:					
Priority 1 Total=	\$0	\$0	\$0	\$0	\$0

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Priority 2 Items include:						
D2.00	Architectural					
D2.01	Replace two bus lifts with 4 post above ground lifts.	\$350,000		\$350,000		
D2.02	Complete Infra-red roof inspection and consider roof reconstruction at all pre-1996 vintage roof areas. Replace roof membrane system within next 5 years. High bay has some wet insulation areas, near antenna.	\$235,000	\$235,000			
D2.20	Plumbing					
D2.21	Replace underground drainage and trench drains complete.	\$150,000		\$150,000		
D2.22	Remove sanitary sewer to High School - repipe to sewage plant.	\$125,000	\$125,000			
D2.23	Replace oil water separator.	\$40,000		\$40,000		
D2.30	HVAC					
D2.31	Add ventilation for the new furnace A/C.	\$14,000	\$14,000			
D2.32	Add ventilation air to garage and replace existing exhaust fans.	\$75,000	\$75,000			
D2.33	Replace unit heaters.	\$15,000	\$15,000			
D2.40	Electrical					
D2.41	Replace original electrical panels and transfer switch.	\$50,000	\$50,000			
D2.42	Add GFCI receptacles in bays.		\$6,000			
D2.43	Replace/upgrade older lighting fixtures.	\$60,000	\$60,000			
D2.44	Replace fire alarm system.	\$50,000	\$50,000			
D2.45	Provide exit signs with LED and emergency power exit lighting (battery type)	\$18,000	\$18,000			
D2.46	Electrical work associated replacement of two bus lifts.	\$25,000		\$25,000		
D2.47	Electrical work associated Mechanical and HVAC Equipment (UHs, Efs, small office A/C)	\$15,000	\$15,000			
Priority 2 Total=		\$1,228,000	\$663,000	\$565,000	\$0	
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	
Total Building Construction=		\$1,228,000	\$663,000	\$565,000	\$0	
District Program:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
Priority 1 Items include:						
Priority 1 Total=		\$0	\$0	\$0	\$0	
Priority 2 Items include:						
Priority 2 Total=		\$0	\$0	\$0	\$0	
Priority 3 Items include:						
Priority 3 Total=		\$0	\$0	\$0	\$0	
Total District Program=		\$0	\$0	\$0	\$0	
Total Estimated Construction Value Bus Center Maintenance Building=		\$2,217,000	\$1,652,000	\$565,000	\$0	

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Iroquois Central School District



AIM Program: Asset Inventory Management Plan

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ME ENGINEERING

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Building Summary:		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
1.	Iroquois High School	\$15,663,000	\$8,374,000	\$6,891,000	\$0	\$398,000
2.	Middle School	\$17,261,000	\$2,088,000	\$2,103,000	\$0	\$13,070,000
3.	Intermediate School	\$4,436,000	\$75,000	\$4,042,000	\$160,000	\$110,000
4.	Elma Primary	\$2,205,000	\$0	\$899,000	\$1,231,000	\$75,000
5.	Marilla Primary	\$4,158,000	\$1,290,000	\$2,793,000	\$0	\$75,000
6.	Wales Primary	\$4,436,000	\$1,711,000	\$3,655,000	\$0	\$70,000
7.	Bus Center Maintenance Building	\$217,000	\$1,652,000	\$565,000	\$0	\$0
	Estimated Construction Value:	\$50,227,000	\$15,190,000	\$20,948,000	\$1,391,000	\$13,798,000
	Calculation 1:	\$7,699,050	\$2,278,500	\$3,142,200	\$208,650	\$2,069,700
	Design Contingency 10%:	\$5,902,605	\$0	\$2,409,020	\$159,965	\$1,586,770
	Subtotal Construction Budget:	\$64,928,655	\$17,468,500	\$26,499,220	\$1,759,615	\$17,454,470
	Construction Contingency 5%:	\$3,246,433	\$873,425	\$1,324,961	\$87,981	\$872,724
	Incidental Budget 20%:	\$13,635,018	\$3,668,385	\$5,564,836	\$369,519	\$3,665,439
	Capitalized Interest / DASNY 8%:	\$6,544,808	\$1,760,825	\$2,671,121	\$177,369	\$1,759,411
	Estimated Bond Amount:	\$88,354,914	\$23,771,135	\$36,060,139	\$2,394,484	\$23,752,043
	Rounded Bond Amount:	\$88,355,000	\$23,772,000	\$36,061,000	\$2,395,000	\$23,753,000



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APPENDIX A DRAFT

Appendix A - Options for 400 Meter Track with Multipurpose Field and Bleachers. Date Revised: 11/11/2019

Option	Description	Option A	Option A - Future	Option B	Option C	Option C - Future
Option A	400 Meter Track with SOD Grass Multipurpose Field and Bleachers.					
	8 lane 400 meter all weather track and track event areas perimeter fence and drainage.	\$1,865,000				
	SOD Grass Field: Football, Soccer, Lacrosse, Field Hockey (Inside track area).	\$345,000				
	Bleachers for 1200 persons, Press box, fencing and access walks.	\$885,000				
	Sports LED Lighting (4) 60 foot poles and security lights.	\$600,000				
	Install new Multi-Sport Scoreboard	\$250,000				
	Concession stand & restrooms including team room areas, including new septic system.	\$1,275,000				
	Demolition of existing bleachers, pressbox and existing out buildings south of track.	\$85,000				
	Remove SOD and excavate soil and install new piping, drainage stone and synthetic turf.		\$1,000,000			
Option B	400 Meter Track with Synthetic Turf Multipurpose Field and Bleachers.			Option B		
	8 lane 400 meter all weather track and track event areas perimeter fence and drainage.			\$1,865,000		
	Synthetic Turf Field: Football, Soccer, Lacrosse, Field Hockey (Inside track area).			\$1,160,000		
	Bleachers for 1200 persons, Press box, fencing and access walks.			\$885,000		
	Sports LED Lighting (4) 60 foot poles and security lights.			\$600,000		
	Install new Multi-Sport Scoreboard			\$250,000		
	Concession stand & restrooms including team room areas, including new septic system.			\$1,275,000		
	Demolition of existing bleachers, pressbox and existing out buildings south of track.			\$85,000		
Option C	400 Meter Track with SOD Grass Multipurpose Field and Bleachers with underground main piping and preparation for future Synthetic Turf.				Option C	Option C Future
	8 lane 400 meter all weather track and track event areas perimeter fence and drainage.				\$1,865,000	
	SOD Grass Field Now: Football, Soccer, Lacrosse, Field Hockey (Inside track area). Includes underground main piping and preparation work for future synthetic turf.				\$435,000	
	Bleachers for 1200 persons, Press box, fencing and access walks.				\$885,000	
	Sports LED Lighting (4) 60 foot poles and security lights.				\$600,000	
	Install new Multi-Sport Scoreboard				\$250,000	
	Concession stand & restrooms including team room areas, including new septic system.				\$1,275,000	
	Demolition of existing bleachers, pressbox and existing out buildings south of track.				\$85,000	
	FUTURE synthetic turf: Remove SOD and excavate soil and install new piping, drainage stone and synthetic turf.					\$900,000
B1.01	400 Meter Track and Multipurpose Field and Bleachers (Options A, B & C)	Option A	Option A	Option B	Option C	Option C
	Estimated Construction Value:	\$5,305,000	\$1,000,000	\$6,120,000	\$5,395,000	\$900,000
	Escalation 15%:	\$795,750	\$150,000	\$918,000	\$809,250	\$135,000
	Design Contingency 10%:	\$610,075	\$115,000	\$703,800	\$620,425	\$103,500
	Subtotal Construction Budget:	\$6,710,825	\$1,265,000	\$7,741,800	\$6,824,675	\$1,138,500
	Construction Contingency 5%:	\$335,541	\$63,250	\$387,090	\$341,234	\$56,925
	Incidental Budget 20%:	\$1,409,273	\$265,650	\$1,625,778	\$1,433,182	\$239,085
	Capitalized Interest / DASNY 8%:	\$676,451	\$127,512	\$780,373	\$687,927	\$114,761
	Estimated Bond Amount:	\$9,132,091	\$1,721,412	\$10,535,041	\$9,287,018	\$1,549,271
	Rounded Bond Amount:	\$9,133,000	\$1,722,000	\$10,536,000	\$9,288,000	\$1,550,000



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APPENDIX B DRAFT

Items that will not receive State Building Aid.		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
1.	Iroquois High School					
	Concession stand & restrooms including team room areas part of item B1.01.	\$1,275,000				
	Press Box part of item C1.01.	\$1,000				
2.	Middle School					
3.	Intermediate School					
4.	Elma Primary					
5.	Marilla Primary					
6.	Wales Primary					
7.	Bus Center Maintenance Building					
	Estimated Construction Value:	\$1,375,000	\$0	\$0	\$0	\$0
	Estimate Contingency 15%:	\$206,250	\$0	\$0	\$0	\$0
	Design Contingency 10%:	\$158,125	\$0	\$0	\$0	\$0
	Subtotal Construction Budget:	\$1,739,375	\$0	\$0	\$0	\$0
	Construction Contingency 5%:	\$86,969	\$0	\$0	\$0	\$0
	Incidental Budget 20%:	\$365,269	\$0	\$0	\$0	\$0
	Capitalized Interest / DASNY 8%:	\$175,329	\$0	\$0	\$0	\$0
	Estimated Bond Amount:	\$2,366,942	\$0	\$0	\$0	\$0
	Rounded Bond Amount:	\$2,367,000	\$0	\$0	\$0	\$0

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APPENDIX C DRAFT

Building Summary: (Mandatory and Priority 1 Items Only)		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
1.	Iroquois High School	\$6,220,000	\$6,220,000	\$0	\$0	\$0
2.	Middle School	\$215,000	\$215,000	\$0	\$0	\$0
3.	Intermediate School	\$75,000	\$75,000	\$0	\$0	\$0
4.	Elma Primary	\$0	\$0	\$0	\$0	\$0
5.	Marilla Primary	\$215,000	\$215,000	\$0	\$0	\$0
6.	Wales Primary	\$145,000	\$145,000	\$0	\$0	\$0
7.	Bus Center Maintenance Building	\$0	\$0	\$0	\$0	\$0
	Estimated Construction Value:	\$6,870,000	\$6,870,000	\$0	\$0	\$0
	Calculation 1:	\$1,030,500	\$1,030,500	\$0	\$0	\$0
	Design Contingency 10%:	\$790,050	\$0	\$0	\$0	\$0
	Subtotal Construction Budget:	\$8,690,550	\$7,900,500	\$0	\$0	\$0
	Construction Contingency 5%:	\$434,528	\$395,025	\$0	\$0	\$0
	Incidental Budget 20%:	\$1,825,016	\$1,659,105	\$0	\$0	\$0
	Capitalized Interest / DASNY 8%:	\$876,007	\$796,370	\$0	\$0	\$0
	Estimated Bond Amount:	\$11,826,100	\$10,751,000	\$0	\$0	\$0
	Rounded Bond Amount:	\$11,827,000	\$10,752,000	\$0	\$0	\$0

Building Summary: (Priority 2 Items Only)		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
1.	Iroquois High School	\$9,283,000	\$2,154,000	\$6,731,000	\$0	\$398,000
2.	Middle School	\$4,063,000	\$1,873,000	\$2,080,000	\$0	\$110,000
3.	Intermediate School	\$2,959,000	\$0	\$2,719,000	\$160,000	\$80,000
4.	Elma Primary	\$2,015,000	\$0	\$739,000	\$1,231,000	\$45,000
5.	Marilla Primary	\$3,878,000	\$1,075,000	\$2,758,000	\$0	\$45,000
6.	Wales Primary	\$5,022,000	\$1,402,000	\$3,620,000	\$0	\$0
7.	Bus Center Maintenance Building	\$2,217,000	\$1,652,000	\$565,000	\$0	\$0
	Estimated Construction Value:	\$29,437,000	\$8,156,000	\$19,212,000	\$1,391,000	\$678,000
	Escalation 15%:	\$4,415,550	\$1,223,400	\$2,881,800	\$208,650	\$101,700
	Design Contingency 10%:	\$3,385,255	\$0	\$2,209,380	\$159,965	\$77,970
	Subtotal Construction Budget:	\$37,237,805	\$9,379,400	\$24,303,180	\$1,759,615	\$857,670
	Construction Contingency 5%:	\$1,861,890	\$468,970	\$1,215,159	\$87,981	\$42,884
	Incidental Budget 20%:	\$7,447,561	\$1,969,674	\$5,103,668	\$369,519	\$180,111
	Capitalized Interest / DASNY 8%:	\$3,015,753,57	\$945,444	\$2,449,761	\$177,369	\$86,453
	Estimated Bond Amount:	\$50,673,205	\$12,763,488	\$33,071,767	\$2,394,484	\$1,167,117
	Rounded Bond Amount:	\$50,750,000	\$12,764,000	\$33,072,000	\$2,395,000	\$1,168,000

Building Summary: (Priority 3 Items Only)		2020 FACILITY ESTIMATE	2020 CAPITAL PROJECT	2023 CAPITAL PROJECT	2026 CAPITAL PROJECT	FUTURE UNDEFINED PROJECTS
1.	Iroquois High School	\$160,000	\$0	\$160,000	\$0	\$0
2.	Middle School	\$12,983,000	\$0	\$23,000	\$0	\$12,960,000
3.	Intermediate School	\$1,353,000	\$0	\$1,323,000	\$0	\$30,000
4.	Elma Primary	\$190,000	\$0	\$160,000	\$0	\$30,000
5.	Marilla Primary	\$65,000	\$0	\$35,000	\$0	\$30,000
6.	Wales Primary	\$269,000	\$164,000	\$35,000	\$0	\$70,000
7.	Bus Center Maintenance Building	\$0	\$0	\$0	\$0	\$0
	Estimated Construction Value:	\$15,020,000	\$164,000	\$1,736,000	\$0	\$13,120,000
	Escalation 15%:	\$2,253,000	\$24,600	\$260,400	\$0	\$1,968,000
	Design Contingency 10%:	\$1,727,300	\$0	\$199,640	\$0	\$1,508,800
	Subtotal Construction Budget:	\$19,000,300	\$188,600	\$2,196,040	\$0	\$16,596,800
	Construction Contingency 5%:	\$950,015	\$9,430	\$109,802	\$0	\$829,840
	Incidental Budget 20%:	\$3,990,063	\$39,606	\$461,168	\$0	\$3,485,328
	Capitalized Interest / DASNY 8%:	\$1,915,230	\$19,011	\$221,361	\$0	\$1,672,957
	Estimated Bond Amount:	\$25,855,608	\$256,647	\$2,988,371	\$0	\$22,584,925
	Rounded Bond Amount:	\$25,856,000	\$257,000	\$2,989,000	\$0	\$22,585,000