

# Jahn School - 4170

Friedrich L. Jahn School  
 3149 N. Wolcott  
 Region 1  
 Constructed in 1908 -  
 Assessed on 7/1/2010

Project	Scope	Rank	Ranking Description	Units	Quantity	Cost
<b>Exterior, Window, Roof, &amp; Masonry Renovation</b>						
<b>Door Renovation</b>						
Main	Exterior Doors	4	Replace	EA	87	\$613,000.00
Main	Interior Stairs	6	25% Maintenance	EA	8	\$42,000.00
						<b>\$655,000.00</b>
<b>Exterior Renovation</b>						
Main	Masonry - Rebuild	5	Patch	SF	125	\$8,000.00
Main	Masonry - Tuckpointing/Cleaning	7	Stable	SF	33,589	\$2,000.00
Main	Steel Lintels	7	Stable	LF	310	\$1,000.00
Main	Windows	5	Repair	SF	9,451	\$352,000.00
						<b>\$363,000.00</b>
<b>Roof Renovation</b>						
Main	Built Up Roof	6	25% Maintenance	SF	6,845	\$23,000.00
Main	Parapet	6	25% Maintenance	LF	105	\$9,000.00
Main	Shingle Roof	6	25% Maintenance	SF	18,555	\$29,000.00
						<b>\$61,000.00</b>
<b>Stack (Chimney) Renovation</b>						
Main	Chimney	6	25% Maintenance	EA	1	\$26,000.00
						<b>\$26,000.00</b>

**Priority Total:** **\$1,105,000.00**

## Mechanical, Electrical, & Plumbing Renovation

### Bathroom/Plumbing System Renovation

Main	Booster pump	6	25% Maintenance	EA	1	\$2,000.00
Main	Hot/Cold Water Piping	4	100% Replace	SF	74,400	\$20,000.00
Main	Restrooms (<10 Fixtures)	6	25% Maintenance	EA	3	\$47,000.00
Main	Restrooms (>10 Fixtures)	5	50% Repair	EA	3	\$178,000.00
Main	Sanitary Piping	4	100% Replace	SF	74,400	\$31,000.00
Main	Staff Restrooms	5	50% Repair	EA	3	\$22,000.00
Main	Storage tank	4	100% Replace	EA	1	\$2,000.00
Main	Water heater	6	25% Maintenance	EA	2	\$3,000.00
						<b>\$305,000.00</b>

**\* Ranking Description**

1=Life Safety, 2,3,4=100% Replace, 5=50% Repair, 6=25% Maintenance, 7=Maintenance

\*\* The CIP Assessments Are Currently Being Reviewed For Corrections And Updates

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**Boiler/Mechanical System Renovation**

Main	AHU Fan (Double Duty)	5	50% Repair	EA	1	\$48,000.00
Main	AHU Fan (Single/Multi zone <20 KCFM)	5	50% Repair	EA	1	\$37,000.00
Main	Air Handler Auxiliary (<20 KCFM)	5	50% Repair	EA	1	\$19,000.00
Main	Air Handler Auxiliary (Double Duty)	5	50% Repair	EA	1	\$23,000.00
Main	Boiler Assembly (<250 HP)	5	50% Repair	EA	2	\$133,000.00
Main	Boiler Auxiliary System (<250 HP)	5	50% Repair	EA	2	\$87,000.00
Main	DDC System	4	100% Replace	SF	74,400	\$281,000.00
Main	Exhaust Ventilation Fans	5	50% Repair	SF	74,400	\$23,000.00
Main	Fresh Air Intake	5	50% Repair	EA	3	\$26,000.00
Main	Mechanical/Service Rooms	6	25% Maintenance	SF	7,000	\$29,000.00
Main	Non-Ducted Air Return (<20KCFM)	5	Upgrade System	EA	1	\$50,000.00
Main	Non-Ducted Air Return (>20KCFM)	5	Upgrade System	EA	1	\$50,000.00
Main	Radiators	5	50% Repair	EA	15	\$11,000.00
Main	Thermostat and Zone Dampers	5	50% Repair	SF	74,400	\$36,000.00
						<b>\$853,000.00</b>

**Lighting Renovation**

Main	ComEd Feed - Independent	4	100% Replace	EA	1	\$11,000.00
Main	Distribution panels	6	25% Maintenance	SF	74,400	\$24,000.00
Main	Emergency AC Lighting	6	25% Maintenance	SF	74,400	\$16,000.00
Main	Fire Alarm	4	100% Replace	SF	74,400	\$181,000.00
Main	Fire Pump (<1000 GPM)	4	100% Replace	EA	1	\$53,000.00
Main	Generator	4	100% Replace	EA	1	\$31,000.00
Main	MDF/IDF	6	25% Maintenance	EA	1	\$3,000.00
Main	Panel Boards	6	25% Maintenance	SF	74,400	\$12,000.00
Main	Security System	5	50% Repair	SF	74,400	\$58,000.00
Main	Sprinkler System	4	100% Replace	SF	74,400	\$178,000.00
Main	SYSTEM I ATS Configuration	4	100% Replace	EA	1	\$17,000.00
Main	UPS System	4	100% Replace	EA	1	\$70,000.00
						<b>\$654,000.00</b>

**Priority Total:**

**\$1,812,000.00**

**Interior Renovation**

**Gymnasium Renovation**

Main	Gymnasium	6	25% Maintenance	EA	1	\$21,000.00
						<b>\$21,000.00</b>

**Interior Renovation**

Main	Administrative Suites	6	25% Maintenance	EA	1	\$17,000.00
Main	Auditorium	6	25% Maintenance	EA	1	\$97,000.00
Main	Classrooms	6	25% Maintenance	EA	22	\$261,000.00
Main	Computer Labs	6	25% Maintenance	EA	1	\$12,000.00
Main	Corridor/Lobby	6	25% Maintenance	LF	779	\$41,000.00
Main	Interior Doors	4	100% Replace	EA	100	\$233,000.00
Main	Library	6	25% Maintenance	EA	1	\$32,000.00

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**\$693,000.00**

**Kitchen and Lunchroom Renovation**

Main	Kitchen	6	25% Maintenance	EA	1	\$61,000.00
Main	Lunchroom	6	25% Maintenance	EA	1	\$28,000.00
	Trash Enclosures	6	100%Refinish	EA	1	\$2,000.00
						<b>\$91,000.00</b>

**Pre-K Classroom Renovation**

Main	Pre-Kindergarten	6	25% Maintenance	EA	2	\$27,000.00
						<b>\$27,000.00</b>

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**Priority Total:** **\$832,000.00**

**Site Improvement**

**Site Improvements**

	Parkway trees	4	100%Replace/New Trees	EA	15	\$15,000.00
	Playground - Sod	6	Refinish	SF	4,500	\$8,000.00
						<b>\$23,000.00</b>

**Upgraded Athletic Fields**

	Basketball	5	50%Repair /New	EA	1	\$19,000.00
						<b>\$19,000.00</b>

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**Priority Total:** **\$42,000.00**

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**School Total:** **\$3,791,000.00**

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