



2021 SMART Schools Project

Iroquois Central School District

Striving To Be The Best

- SMART Schools Planning Process
- Project Focus
- Scope of Work
- Financing Plan
- Potential Timeline
- Questions



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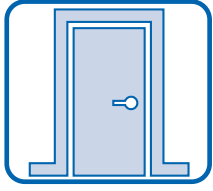
Agenda

- Assembled project planning team
- Centered on Student and Staff Safety.
 - Enhance building safety that is already in place.
 - Public Address System.
 - Clock System.
 - Door Security.
 - Fire Alarm System.
 - District Wide Consistency.
 - Estimated costs of identified items.
- Evaluated "wants" vs. "needs"
 - Identified **Project Focus** areas
 - Researched various options
 - Weighed costs vs. benefits
 - Continued feedback from community and administration
- Project financing goal: **No Tax Impact!**
 - Utilize remaining SMART Schools State Funding.



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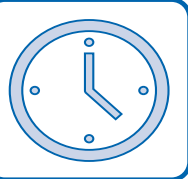
SMART Schools Project Planning Process



Emergency Door Security



Ease of use for All



Integrate with Clocks and PA



Enhanced Security Control



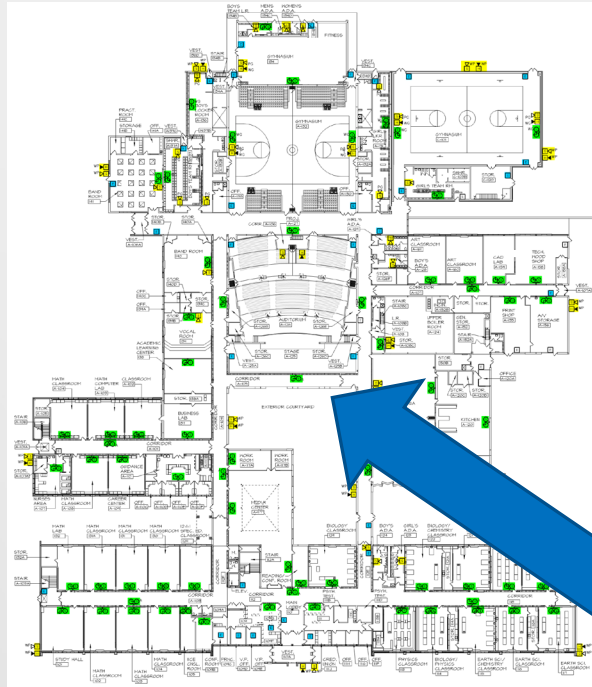
Building Reconstruction



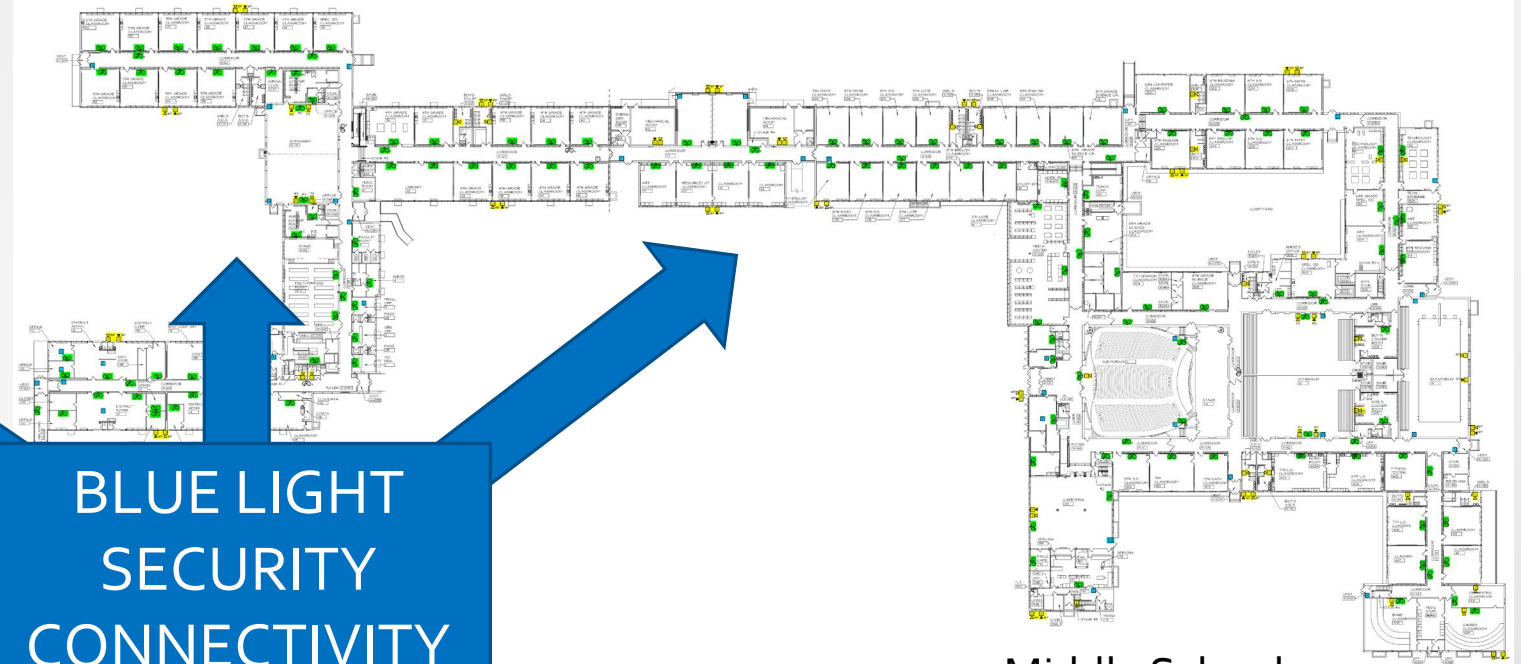
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**Project
Focus**

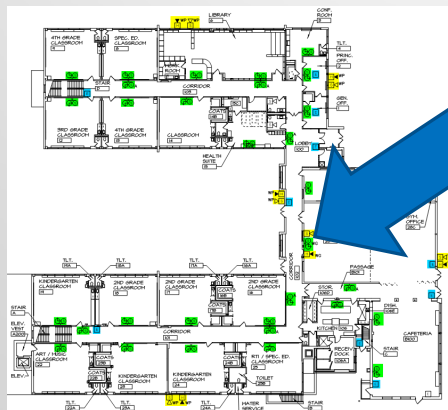
Scope of Work



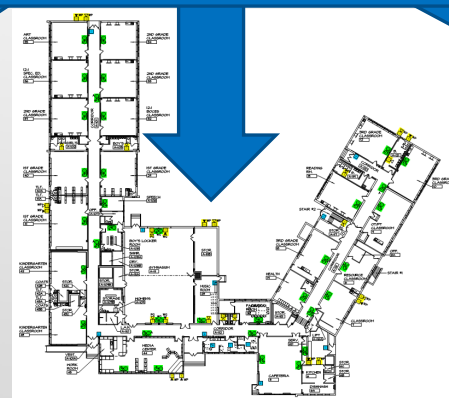
High School



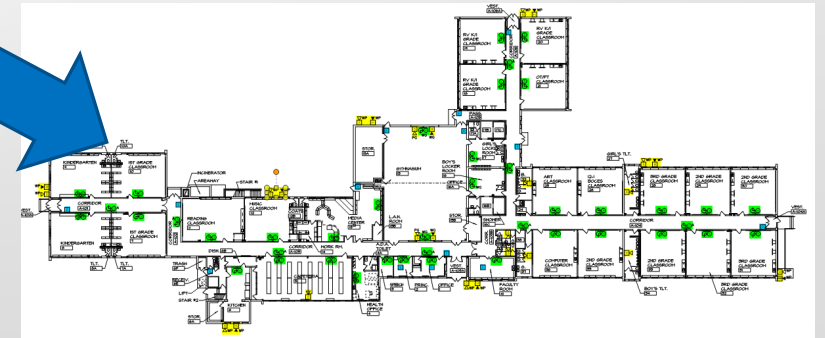
Middle School



Elma Primary



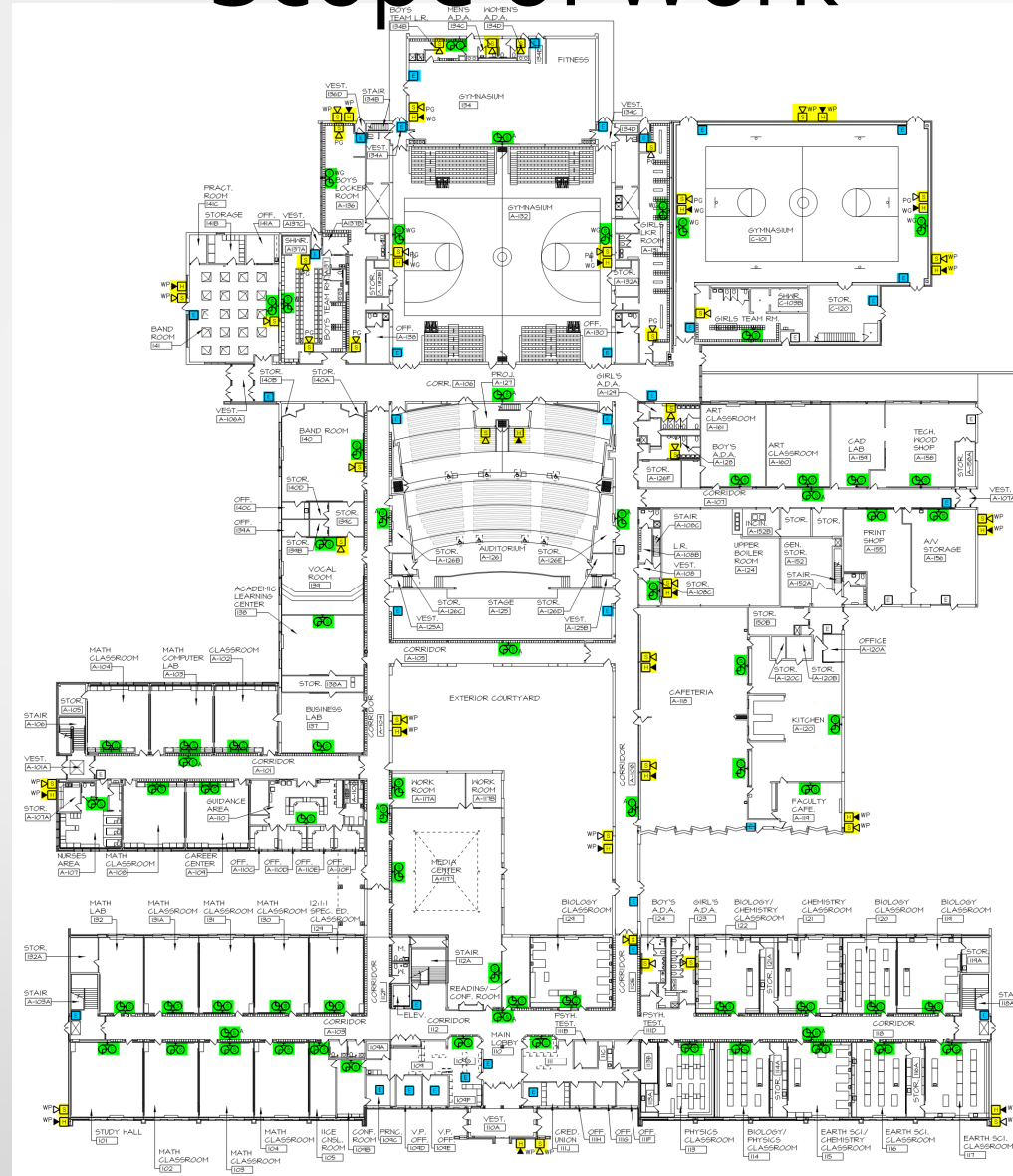
Marilla Primary



Wales Primary

BLUE LIGHT
SECURITY
CONNECTIVITY
DISTRICT WIDE

Scope of Work

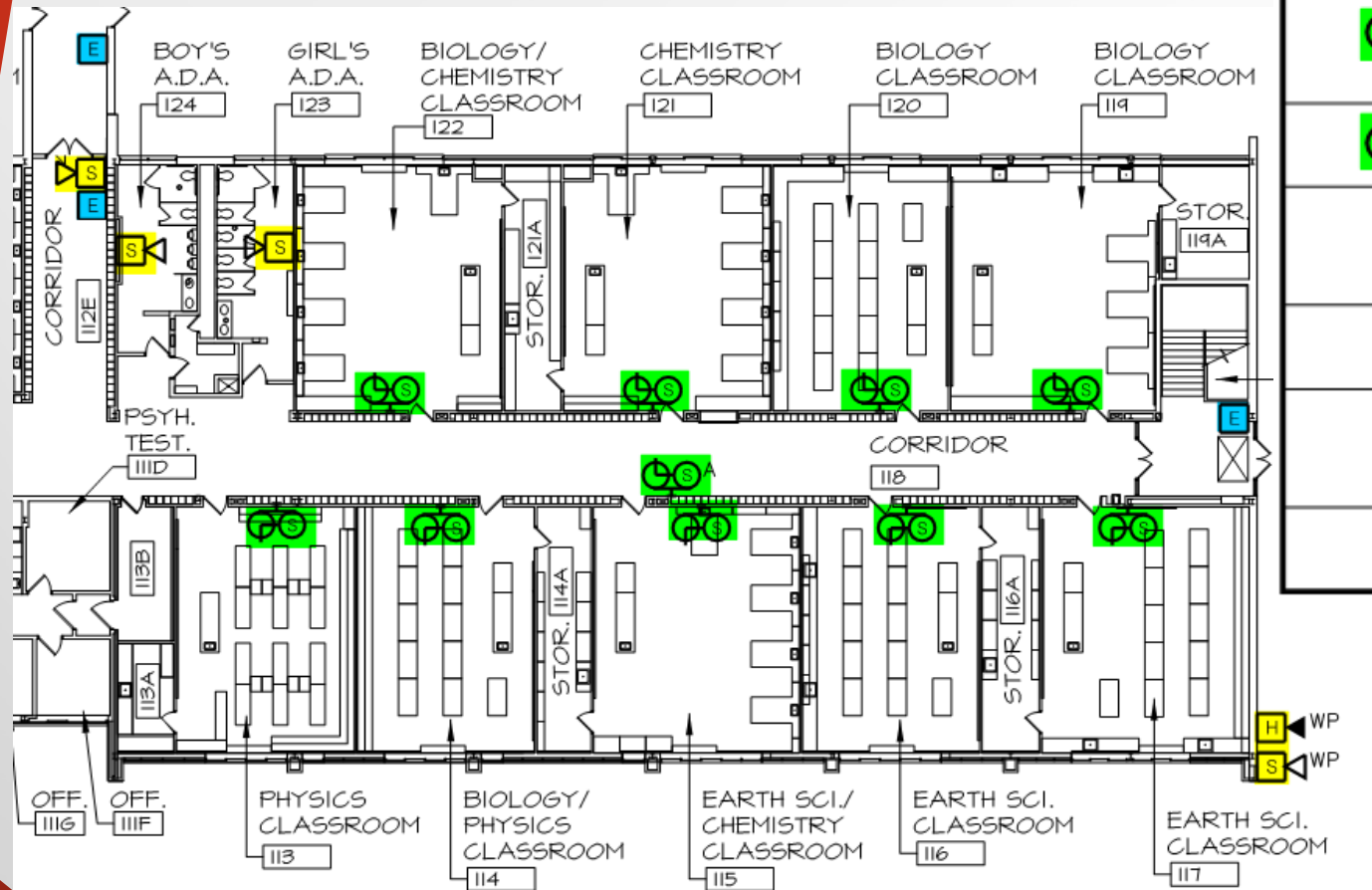


SYMBOL	DESCRIPTION
	EMERGENCY ALERT PULL-STATION WITH PROTECTIVE COVER
	I.P. CLOCK/SPEAKER/STROBE WG = WIRE GUARD
	I.P. CLOCK/SPEAKER/STROBE - DOUBLE SIDED
	INTERIOR STROBE PG = POLYCARBONATE GUARD
	WEATHER PROOF EXTERIOR STROBE
	INTERIOR HORN SPEAKER WG = WIRE GUARD
	WEATHER PROOF EXTERIOR HORN SPEAKER

BLUE LIGHT
SECURITY EACH
SCHOOL

High School

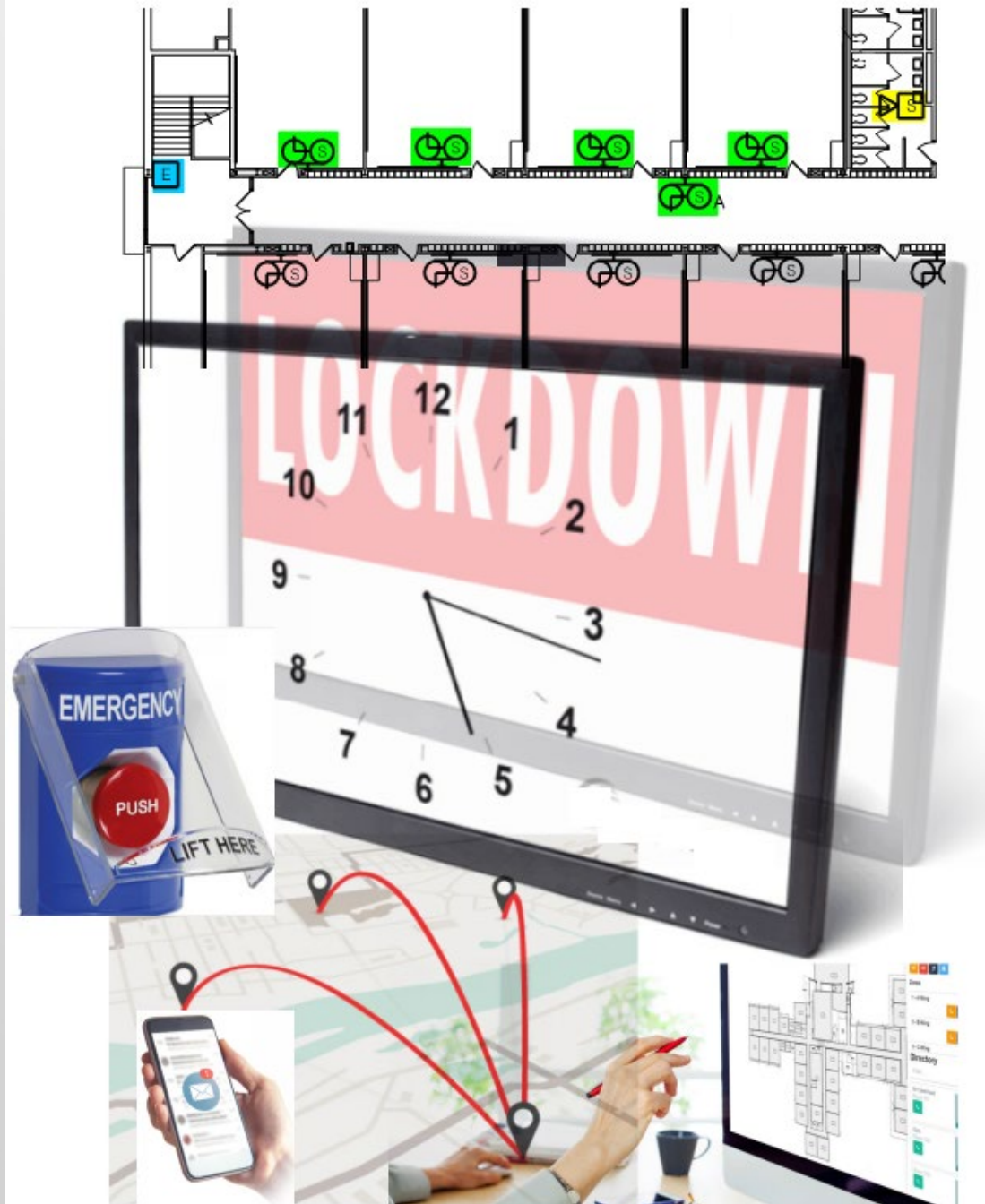
Scope of Work



High School – South Wing

SYMBOL	DESCRIPTION
	EMERGENCY ALERT PULL-STATION WITH PROTECTIVE COVER
	I.P. CLOCK/SPEAKER/STROBE WG = WIRE GUARD
	I.P. CLOCK/SPEAKER/STROBE - DOUBLE SIDED
	INTERIOR STROBE PG = POLYCARBONATE GUARD
	WEATHER PROOF EXTERIOR STROBE
	INTERIOR HORN SPEAKER WG = WIRE GUARD
	WEATHER PROOF EXTERIOR HORN SPEAKER

BLUE LIGHT
SECURITY EACH
SCHOOL



BLUE LIGHT SECURITY

LCD Multipurpose Screen

- Automated Clock System
- Speakers for P/A System
- Emergency Message Display
- Informational Message Display

Locations

- Classrooms
- Corridors
- Cafeterias
- Office Areas
- Libraries
- Auditoriums

Scope of Work



Speakers

- Large Spaces
- Exterior



Emergency Alert Pull Station

- Corridors
- Large Spaces
- Exterior



Strobe Light - Interior

- Restrooms



Strobe Light -

- Large Spaces
- Exterior



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Project SMART Schools Bond Allocation Amount:	\$1,305,424
Smart Schools Phase 1	
Contract 300 (Platinum) Amount (Closed out)	\$699,654
Phase 1 Incidentals (Complete)	\$72,080
Total Phase 1 Project (Complete)	\$771,734
Smart Schools Phase 2 (Proposed Budget)	
Funds available for construction and equipment.	\$415,650
Construction Contingency	\$29,096
Subtotal	\$444,746
Incidentals	\$88,944
Total Phase 2 Project Cost	\$533,690
Total Phase 1 and Phase 2 Project	\$1,305,424

SMART Schools SSIP Finances

Iroquois CSD - SMART Schools - Phase 2 - Budget Estimate

Blue Light Security System Components

	Unit \$	QTY	Ext \$
Campus Controller	\$ 3,940.00	2	\$ 7,880.00
Campus Auxlio Module	\$ 490.00	16	\$ 7,840.00
SIP to Stream License	\$ 1,210.00	4	\$ 4,840.00
Controller License	\$ 430.00	2	\$ 860.00
Campus Ip Console	\$ 1,250.00	4	\$ 5,000.00
Mic Input Module	\$ 580.00	4	\$ 2,320.00
Surface Mount Back Bx	\$ 48.00	253	\$ 12,144.00
8" speaker/message board assembly	\$ 78.00	253	\$ 19,734.00
Small Message Board	\$ 542.00	253	\$ 137,126.00
Campus Ip Module 2	\$ 368.00	300	\$ 110,400.00
Campus Zone Module	\$ 490.00	10	\$ 4,900.00
Bi-directional Corridor Baffle	\$ 225.00	48	\$ 10,800.00
8" 10 Oz Spkr With XFMR	\$ 23.00	96	\$ 2,208.00
Dual Message Board mount	\$ 125.00	48	\$ 6,000.00
Small Message Board	\$ 542.00	37	\$ 20,054.00
Universal Mounting Kit	\$ 57.00	17	\$ 969.00
Paging Horn W/baffle,enclosure	\$ 236.25	80	\$ 18,900.00
Gooseneck Mic 12" Cardioid	\$ 374.00	4	\$ 1,496.00
Power Amplifier 2 x 75 Watts @ 2 Ohms	\$ 851.00	4	\$ 3,404.00
Strobe, Blue, WA,WP 24V	\$ 85.00	134	\$ 11,390.00
Power Supply	\$ 510.00	14	\$ 7,140.00
Blue Stopper Btn Station Lockdown	\$ 125.00	98	\$ 12,250.00
Voice Activated Relay	\$ 155.00	10	\$ 1,550.00
Power Supply	\$ 25.00	10	\$ 250.00
Misc items - wireguards for gym, messageboards, and call switches	\$ 1,550.00	4	\$ 6,200.00
Equipment Estimate Subtotal			\$415,650.00
Contingency			\$29,096.00
Incidentals			\$88,944.00
Total Amount - Phase 2			\$533,690.00



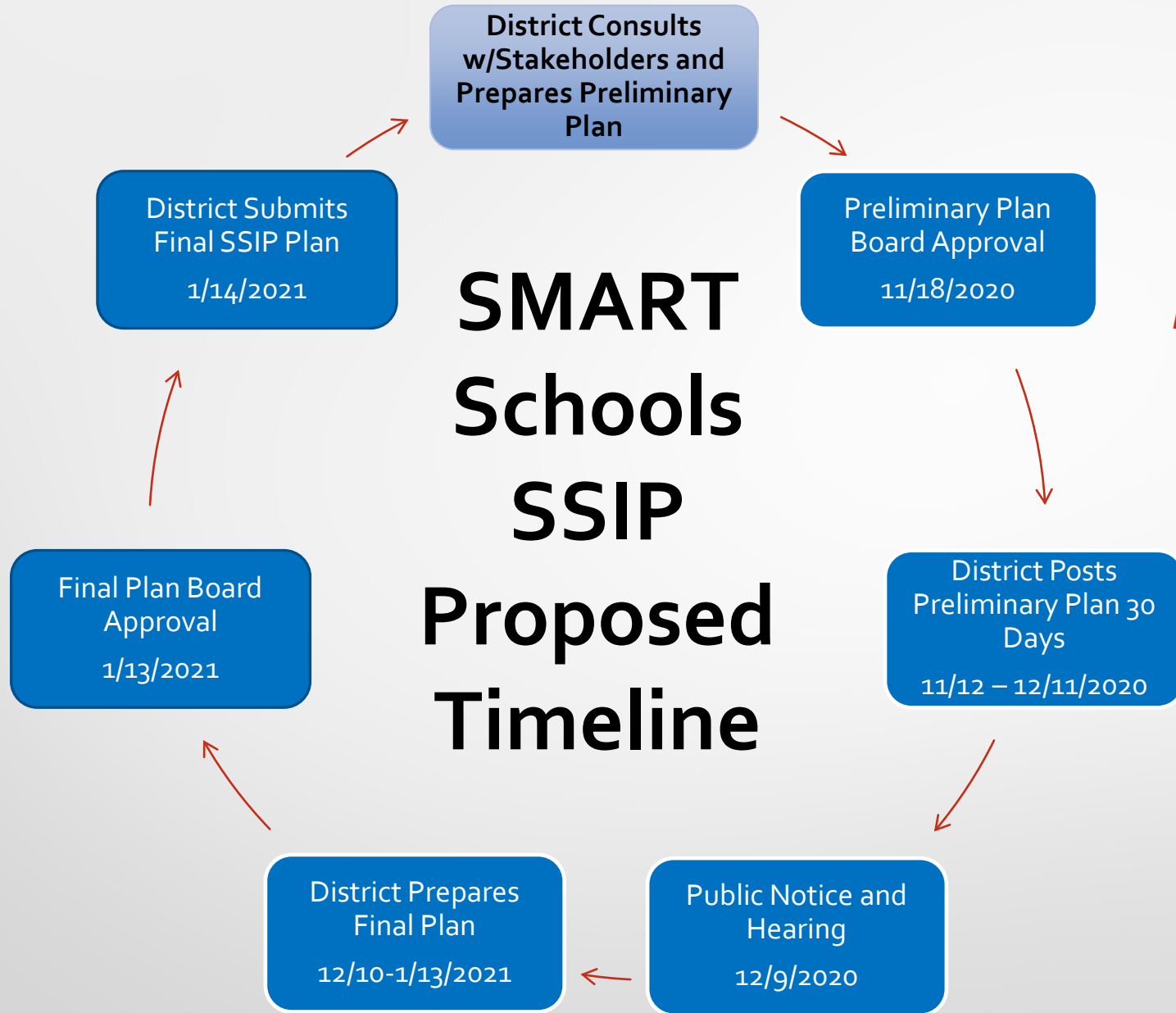
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SMART Schools SSIP Finances



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SMART Schools SSIP Proposed Timeline



Potential Project Timeline

