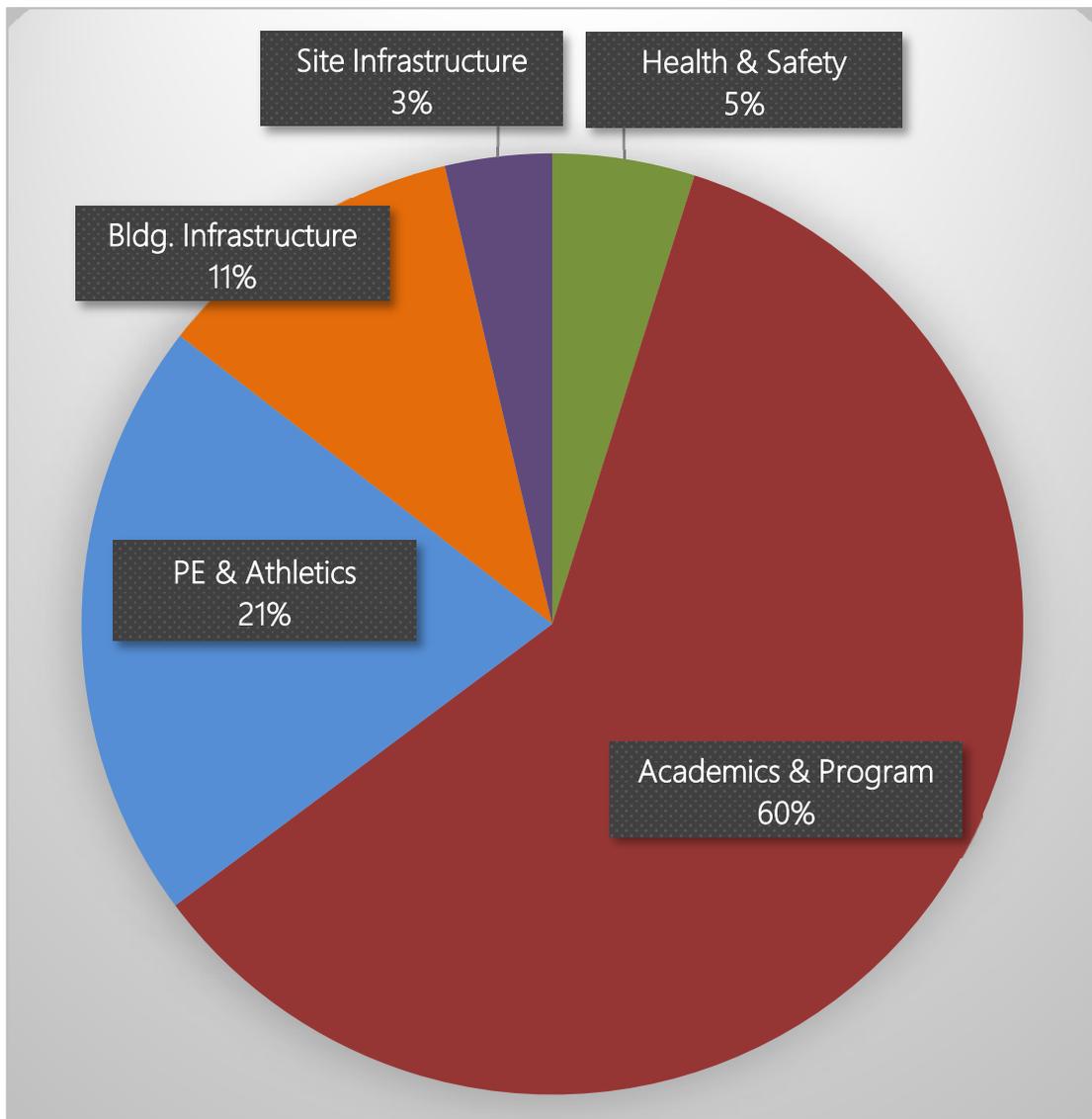


# Ichabod Crane Central School District 2018 Capital Project Preliminary Estimate

Health & Safety	\$ 1,399,000
Academics & Program	\$ 17,140,800
Physical Education & Athletics	\$ 5,922,000
Building Infrastructure	\$ 3,103,800
Site Infrastructure	\$ 1,049,600
TOTAL SCOPE OF WORK	\$ 28,615,200
PROPOSED ENERGY PERFORMANCE CONTRACT	\$ (1,500,000)
TOTAL PROPOSED REFERENDUM	\$ 27,115,200

PROPOSED PROJECT FINANCIAL ALLOCATION



Ichabod Crane Central School District  
2018 Capital Project Preliminary Estimate

As of September 13, 2018

CAT-BLDG-#	CATEGORY	PHASE 1
<b>CAT-BLDG-#</b>	<b>HEALTH &amp; SAFETY</b>	<b>PHASE 1</b>
	<u>High School</u>	
HS-HS-01	Provide Security Glazing Film at Entry Vestibule	\$ 3,900
HS-HS-02	Provide Security Transaction Window & Drawer	\$ 16,100
HS-HS-03*	Interior- Replace Wood Doors & Hardware in 100, 200 & 300-Wing, including Safety Glass	\$ 165,600
	<u>Middle School</u>	
HS-MS-01	Provide Security Glazing Film at Entry Vestibule	\$ 900
HS-MS-02	Provide Security Transaction Window & Drawer	\$ 16,100
HS-MS-03	Enclose/Secure Middle School Cafeteria	\$ 104,300
HS-MS-04*	Replace Windows at Offices	\$ 69,100
HS-MS-05*	Mechanical- Update Exhaust on the Existing Dust Collection System (no make up air)	\$ 22,800
HS-MS-07*	Replace Asphalt Sidewalks with Conc. at Bus Loop & South Lot	\$ 357,700
HS-MS-08*	Replace Asphalt Sidewalks with Conc. at East of Bldg to Playfields	\$ 84,700
HS-MS-09*	Replace Basketball Equipment at Playground	\$ 53,300
HS-MS-10*	Provide Handicapped Parking with Signage at South Parking Lot	\$ 6,000
HS-MS-11*	Provide Accessible Sidewalks to Playfields	\$ 34,800
HS-MS-12	Electrical- Replace Fire Alarm System w/ Addressable System	\$ 189,600
	<u>Primary School</u>	
HS-PS-01	Provide Security Glazing Film at Entry Vestibule	\$ 3,000
HS-PS-02	Provide Security Transaction Window & Drawer	\$ 14,400
HS-PS-03*	Interior- Provide Renovations to Nurse Toilet Rooms for ADA Compliance	\$ 32,400
HS-PS-05	Provide Handicapped Parking with Signage at Main and North Parking Lots	\$ 4,800
HS-PS-06	Electrical- Replace Fire Alarm System w/ Addressable System	\$ 97,600
	<u>Maintenance Building</u>	
HS-MB-01*	Interior- Replace Ceramic Tile Flooring	\$ 4,800
HS-MB-02*	Interior- Replace Door Hardware	\$ 10,800
	<u>Bus Garage</u>	
HS-BG-01*	Exterior- Replace Windows	\$ 15,100
HS-BG-02*	Interior- Replace Lockers	\$ 4,800
HS-BG-03*	Interior- Renovate Toilet Rooms for ADA-Compliance	\$ 86,400
HS-BG-04	Provide Handicapped Parking with Signage. Provide Accessible Sidewalks to Playfields	\$ 15,600
<b>SUBTOTAL - HEALTH &amp; SAFETY</b>		<b>\$ 1,399,000</b>

Ichabod Crane Central School District  
2018 Capital Project Preliminary Estimate

As of September 13, 2018

CAT-BLDG-#	CATEGORY	PHASE 1
CAT-BLDG-#	<b>ACADEMICS &amp; PROGRAM</b>	<b>PHASE 1</b>
	<u>High School</u>	
AP-HS-01	High School STEAM (Science) Renovations	\$ 2,909,200
AP-HS-02	High School STEAM (Technology/Engineering) Renovations, incl. Corridor	\$ 1,017,600
AP-HS-03	High School STEAM (Art) Renovations	\$ 456,000
AP-HS-04	High School STEAM (Math) Renovations	\$ 1,206,000
AP-HS-05	High School STEAM (Technology) Addition	\$ 1,123,200
AP-HS-06	Guidance/Counseling Suite Renovations	\$ 270,000
AP-HS-07	Replace Doors & Hardware at HS Auditorium	\$ 25,200
AP-HS-08	Replace Wood/Masonite Stage Floor at HS Auditorium	\$ 27,400
AP-HS-09	Provide New Sound Booth at HS Auditorium, Update ADA Seating	\$ 44,200
	<u>Middle School</u>	
AP-MS-01	Renovate/Update 100-Wing Classroom "Pod" Area	\$ 3,648,000
AP-MS-02	Renovate/Update 200-Wing Classroom "Pod" Area	\$ 3,072,000
AP-MS-03	Renovate/Update 300-Wing Classroom "Pod" Area	\$ 3,072,000
AP-MS-05	Music Suite Improvements- Improve Acoustics and Replace Instrument Storage Only	\$ 270,000
	<b>SUBTOTAL - ACADEMICS &amp; PROGRAM</b>	<b>\$ 17,140,800</b>

CAT-BLDG-#	PHYSICAL EDUCATION & ATHLETICS	PHASE 1
	<u>High School</u>	
PE-HS-02	Provide Bleachers at Multi-Purpose Field	\$ 389,400
	<u>Middle School</u>	
PE-MS-03	Renovate/Expand Gyms within Bldg Footprint, inc. Raised Roof, Floors, Backstops, Scoreboard	\$ 5,532,600
	<b>SUBTOTAL - PHYSICAL EDUCATION &amp; ATHLETICS</b>	<b>\$ 5,922,000</b>

CAT-BLDG-#	BUILDING INFRASTRUCTURE	PHASE 1
	<u>High School</u>	
IN-HS-09	Exterior- Roof Replacement- Replace Wet Areas and Re-Coat at 100-Wing	\$ 360,000
IN-HS-11	Exterior- Roof Replacement at Auditorium	\$ 230,000
IN-HS-16	Interior- Replace Lockers at 300-Wing	\$ 87,600
IN-HS-19	Mechanical- Replace Unit Ventilators at 300-Wing, Include Controls Replacement	\$ 145,300
IN-HS-20	Mechanical- Replace Steam Boiler with Natural Gas/Propane, High Efficiency Boilers	\$ 564,900
IN-HS-21	Mechanical- Replace Failing Heat Exchangers	\$ 60,000
IN-HS-25	Mechanical- Upgrade HVAC Controllers, Replace Pneumatic at 300 & 400-Wing & Main Office	\$ 16,100
IN-HS-26	Mechanical- Replace Pneumatic Controls at 300 & 400-Wing	\$ 80,700
IN-HS-39	Plumbing- Replace Galv. Water Main From Meter, Crawlspace Under 100-Wing	\$ 412,800
IN-HS-40	Plumbing- Replace Valves with Ball Valves	\$ 18,000
	<u>Middle School</u>	
IN-MS-14	Replace 2x4 Suspended Grid ACM Ceilings in Kitchen with New Ceiling System	\$ 28,800
IN-MS-23	Mechanical- Replace Oil Fired Cast Iron Boiler with Natural Gas/Propane, High Efficiency Boilers	\$ 564,900
IN-MS-26	Mechanical- Upgrade HVAC Controllers- Replace Network, Backnet & Network Devices	\$ 316,300
IN-MS-31	Plumbing- Provide Backflow Preventer at Water Service	\$ 16,100
IN-MS-32	Plumbing- Replace Valves with Ball Valves	\$ 12,000
	<u>Primary School</u>	
IN-PS-04	Exterior- Replace FRP Doors & Frames	\$ 36,000
IN-PS-05	Interior- Replace Ceiling at Kitchen	\$ 10,000
IN-PS-11	Mechanical- Upgrade Controls for RTU at Kitchen and Cafeteria	\$ 16,100
IN-PS-14	Mechanical- Upgrade Controllers	\$ 15,600
IN-PS-16	Electrical- Replace Circuit Breaker Panels	\$ 54,000
	<u>Bus Garage</u>	
IN-BG-02	Exterior- Replace All Exterior Doors & Hardware	\$ 36,000
IN-BG-07	Plumbing- Provide Backflow Preventer at Water Service	\$ 16,100
IN-BG-08	Plumbing- Provide ADA-Compliant Drinking Fountains	\$ 6,500
	<b>SUBTOTAL - BUILDING INFRASTRUCTURE</b>	<b>\$ 3,103,800</b>

Ichabod Crane Central School District  
 2018 Capital Project Preliminary Estimate

As of September 13, 2018

CAT-BLDG-#	CATEGORY	PHASE 1
CAT-BLDG-#	SITE INFRASTRUCTURE	PHASE 1
	<u>High School</u>	
SW-HS-10	Provide Site Reconfiguration- Connection Drive Thru Entire Campus	\$ 414,000
	<u>Middle School</u>	
SW-MS-02	Replace Stormwater Management System	\$ 180,800
SW-MS-03	Asphalt Pavement Improvements/Re-Configuration at Main Parking Lot, Light Duty	\$ 360,000
SW-MS-04	Asphalt Pavement Improvements/Re-Configuration at Secondary Lot/BB Court, Light Duty	\$ 94,800
<b>SUBTOTAL - SITE INFRASTRUCTURE</b>		<b>\$ 1,049,600</b>
		<b>PHASE 1</b>
		<b>\$ 28,615,200</b>