



ICHABOD CRANE CENTRAL SCHOOL DISTRICT

CHATHAM • GHENT • NASSAU • KINDERHOOK • STUYVESANT • SCHODACK • STOCKPORT

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www.ichabodcrane.org DECEMBER 2018

2018 CAPITAL IMPROVEMENT PROJECT

An Investment In Our Future

Just like any property, schools need updates and upkeep in order to function at their best. Ichabod Crane CSD is proposing a \$27,115,200 Capital Improvement Project that would modernize classroom space, strengthen our educational and athletic programs, address health & safety concerns, and shore up aging infrastructure throughout our campus. This proposal follows a comprehensive Building Condition Survey, programmatic review, and public comment period our District conducted to assess the physical condition of our buildings and grounds and determine how our facilities could best support the needs of our students, both now and in the future.

Residents will decide on the project in a public referendum held on Wednesday, December 12, 2018. Voting will take place from 8:00 a.m. to 9:00 p.m. in the High School gymnasium.

"This project is an investment in the future of our entire school district," said superintendent of schools Michael Vanyo. "The work proposed here directly supports our long-term goals to increase student achievement and ensure their college, career and life readiness. Right now, we have educational spaces that, due to their age and design, don't adequately support the types of programs we need to offer students today. Updating our facilities would allow us to provide our children with first-class educational opportunities and promote their mental, physical and emotional well-being."

The project addresses five key areas – Health & Safety, Academics & Program, Physical Education & Athletics, Building Infrastructure, and Site Infrastructure – through construction, renovations and equipment replacement.

Completing this work as a capital project makes it eligible for NYS building aid. ICCSD anticipates receiving 73.5% in state aid for this project, meaning the District's share, or local share, is estimated to be 26.5% of the total cost. Funding for the local share would come from \$1,000,000 the district has in reserves and through a property tax increase.

Our school district encourages you to review the information provided in this newsletter and on our website at www.ichabodcrane.org.



Parking lot at MS



Lockers in the 300 wing of the HS



Ceiling at MS

CAPITAL IMPROVEMENT PROJECT VOTE

Wednesday • December 12, 2018 • 8 a.m. – 9 p.m.
Ichabod Crane High School Gymnasium

SCOPE OF WORK

High School

HEALTH & SAFETY

- Provide Security Glazing Film at Entry Vestibule
- Provide Bullet-resistant Security Transaction Window & Drawer
- Replace Wood Doors & Hardware in 100, 200 & 300-Wing

ACADEMICS & PROGRAM

- STEAM (Science) Renovations
- STEAM (Technology Shop/Engineering) Renovations/Addition
- STEAM (Art) Renovations
- STEAM (Math) Renovations
- Guidance/Counseling Suite Renovations
- Replace Doors & Hardware at Auditorium
- Replace Stage Floor at Auditorium
- Provide New Sound Booth, Update ADA Seating at Auditorium

PHYSICAL EDUCATION & ATHLETICS

- Provide Bleachers at Multi-Purpose Field

BUILDING INFRASTRUCTURE

- Replace Wet Roof Areas and Re-Coat at 100-Wing
- Replace Roof at Auditorium
- Replace Lockers at 300-Wing
- Mechanical – Replace Unit Ventilators at 300-Wing, incl. Controls Replacement
- Mechanical – Replace Steam Boiler with Natural Gas/Propane, High Efficiency Boilers
- Mechanical – Replace Failing Heat Exchangers
- Mechanical – Upgrade HVAC Controllers, Replace Pneumatic at 300 & 400-Wing & Main Office
- Mechanical – Replace Pneumatic Controls at 300 & 400-Wing
- Plumbing – Replace Galv. Water Main from Meter, Under 100-Wing
- Plumbing – Replace Valves with Ball Valves

Primary School

HEALTH & SAFETY

- Provide Security Glazing Film at Entry Vestibule
- Provide Bullet-resistant Security Transaction Window & Drawer
- Renovate Nurse Toilet Room for ADA Compliance
- Provide Handicapped Parking at Main and North Parking Lots
- Replace Fire Alarm System w/ Addressable System

BUILDING INFRASTRUCTURE

- Replace Exterior Doors & Frames at Mechanical Rooms
- Replace Ceiling in Kitchen
- Mechanical- Upgrade Roof-top Unit Controls at Kitchen & Cafeteria
- Mechanical- Upgrade Controllers
- Electrical- Replace Circuit Breaker Panels

Maintenance Building

HEALTH & SAFETY

- Replace Ceramic Tile Flooring
- Replace Interior Door Hardware

Middle School

HEALTH & SAFETY

- Provide Security Glazing Film at Entry Vestibule
- Provide Bullet-resistant Security Transaction Window & Drawer
- Enclose/Secure Middle School Cafeteria
- Replace Windows at Offices
- Mechanical- Update Exhaust on Existing Dust Collection System
- Replace Sidewalks at Bus Loop & South Lot
- Replace Sidewalks East of Building to Playfields
- Replace Basketball Equipment at Playground
- Provide Handicapped Parking at South Parking Lot
- Provide Accessible Sidewalks to Playfields
- Replace Fire Alarm System w/ Addressable System

ACADEMICS & PROGRAM

- Renovate/Update 100-Wing Classroom “Pod” Area
- Renovate/Update 200-Wing Classroom “Pod” Area
- Renovate/Update 300-Wing Classroom “Pod” Area
- Improve Acoustics and Replace Instrument Storage in Music Suite

PHYSICAL EDUCATION & ATHLETICS

- Renovate/Expand Middle School Gyms

BUILDING INFRASTRUCTURE

- Replace Ceiling in Kitchen
- Mechanical- Replace Oil-Fired Cast Iron Boiler with High-Efficiency Propane Boilers
- Mechanical- Upgrade HVAC Controllers- Replace Network, Backnet & Network Devices
- Plumbing- Provide Backflow Preventer at Water Service
- Plumbing- Replace Valves with Ball Valves

Bus Garage

HEALTH & SAFETY

- Replace Windows
- Replace Lockers
- Renovate Toilet Rooms for ADA-Compliance
- Provide Handicapped Parking
- Provide Accessible Sidewalks to Playfields

BUILDING INFRASTRUCTURE

- Replace All Exterior Doors & Hardware
- Plumbing- Provide Backflow Preventer at Water Service
- Plumbing- Provide ADA-Compliant Drinking Fountains

Site Infrastructure

- Provide Connection Drive between Primary School & Middle School
- Reconstruct Middle School Main Parking Lot & Bus Loop
- Reconstruct Middle School Secondary Lot/Basketball Court
- Replace Storm Water Management System at Middle School

Proposed Site Work

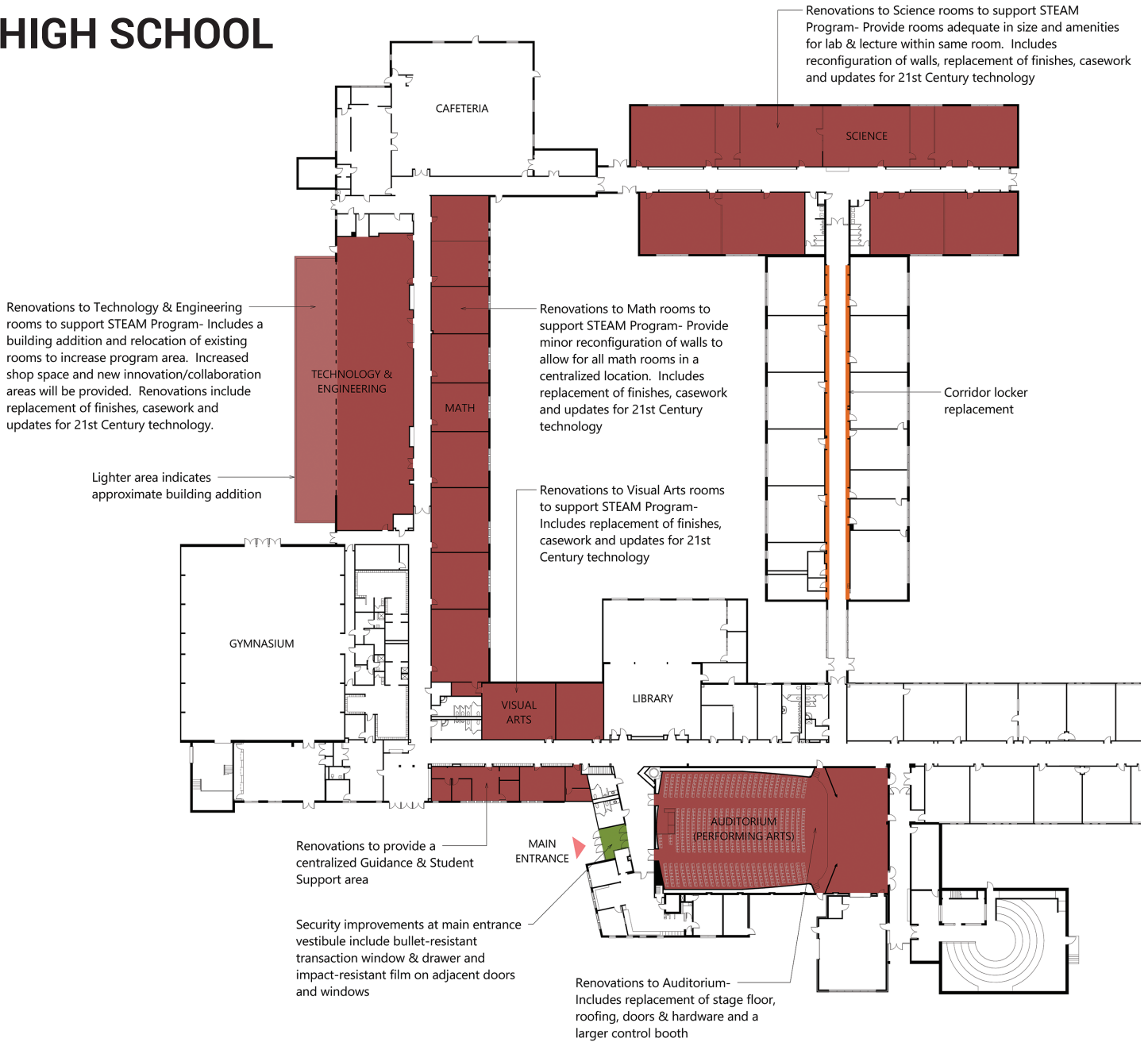


PROJECT TIMELINE

If approved by voters, the project would enter the design phase. Pending NY State Education Department (NYSED) approval, the District would plan for construction to begin in 2020 and be completed in 2022.

January – September 2019	October, 2019	October, 2019 – July, 2020	September – October, 2020	November, 2020 – September, 2022
Design phase	Project design submitted to NYSED for approval	NYSED review period	Bidding & award of contracts	Construction period

HIGH SCHOOL



How will the District pay for the project?

The District would issue a 15-year bond for \$26,115,200 and apply \$1,000,000 it has in reserves to the project. Because capital projects are eligible for state building aid, New York State would reimburse the District for an estimated 73.5% of the total project cost, including interest. A property tax increase would pay for what the state aid and reserves would not. The timing of the project takes advantage of retiring debt; existing debt service the District pays on an earlier bond will expire at the same time the new bond would go into effect, which would help to limit the overall increase to taxes property owners would see.

How would this project impact my taxes?

Property owners would see their annual school taxes go up in the year 2022. For your convenience, estimates for homes with a full value of \$100,000, \$200,000, and \$300,000 and receiving the NYS Senior STAR (School Tax Relief) Exemption, NYS Basic STAR Exemption, or no exemption are provided below.

FULL HOME VALUE	ESTIMATED INCREASE		
	Senior STAR	Basic STAR	No STAR
\$100,000	\$15	\$31	\$44
\$200,000	\$59	\$75	\$88
\$300,000	\$103	\$119	\$132

* Equalization rates and/or other exemptions may affect an individual property's taxes.

STEAM Renovations at the High School

The goal of these renovations is to bring outdated classroom areas into the 21st Century and centralize our STEAM (Science, Technology, Engineering, Art, and Math) disciplines to support modern learning standards. Rather than simply memorizing facts, students now develop critical thinking and problem-solving skills by collaborating with one another in a more project-based and interdisciplinary learning environment.

Science classrooms would be reconfigured into larger and more efficient spaces. Currently, these rooms are configured as separate lecture or lab spaces, and therefore lectures and labs must often be scheduled at different times and even with different teachers. The rooms lack adequate space to accommodate the types of projects students currently undertake and many have areas in need of repair. The redesigned classrooms would give teachers and students flexible space to move fluidly between discussion and hands-on learning during any given lesson.

A small addition and reconfiguration of the technology/engineering “shop” area would raise the ceiling and create a larger, more productive lab to allow students to better develop skills using a combination of machines, tools, and computers. The new space would provide them with a safer, more realistic work environment than what they currently have. The renovations also include the creation of a “Makerspace” classroom to assist all disciplines with creative processes.

Art classrooms would be updated and the Mac lab (design computers) would be centralized within the Art Department, affording more efficient use of time and space for classes that use both a classroom environment as well as the computer lab.

All math classrooms would be brought together in the building’s 100 wing and updated. Having one centralized location would increase contact time between faculty and students as well as allow for more collaboration within the math department and with the surrounding technology, art and science departments.



Current science classroom



Conceptual image of renovated science classroom



Current technology shop

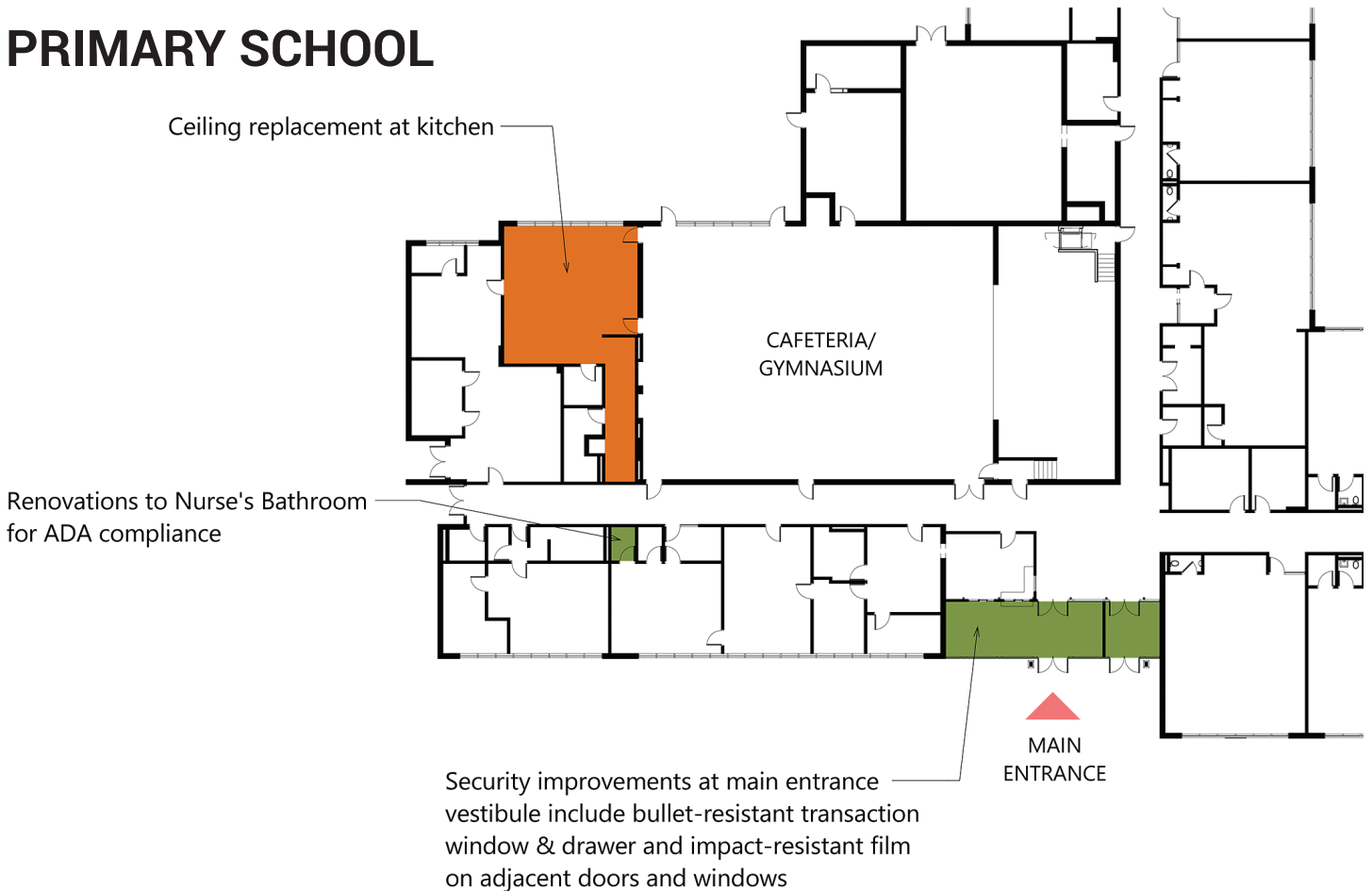


Conceptual image of renovated technology shop

MIDDLE SCHOOL



PRIMARY SCHOOL



Middle School “Pod” Renovations

The Middle School's three wings, referred to as classroom “pods,” would see a floor-to-ceiling, wall-to-wall renovation. Right now, classrooms in these wings are defined by interior partition walls, a leftover from the 1970's era “open classroom” concept. Originally designed to be movable, these walls are thin and not solidly anchored to the building; in many areas, they don't meet the ceiling, allowing sound to float freely between classrooms and hallways. The windows are fashioned from sliding-glass doors, which creates a security risk, as opening a window provides a potential walk-through entry point to the building. The classroom renovations include replacement of walls, doors, floors, ceilings, windows, cabinetry, and classroom technology, providing entirely new, safer, modern classrooms for our students in grades four through eight.

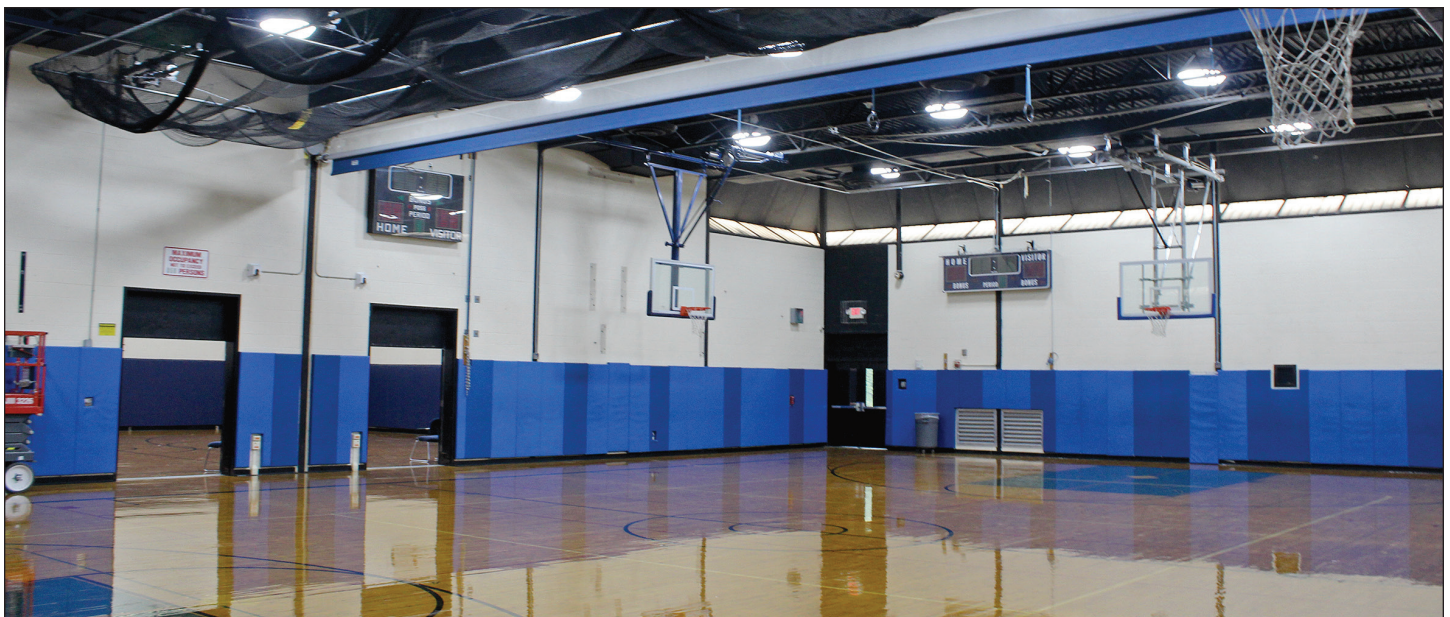


Classroom partition walls, showing gap between ceiling and wall

Middle School Gymnasium Renovation

Included in the proposal is the reconfiguration of the Middle School's two gyms, which presently lack the adequate space necessary for everyday instruction of approximately 700 students in this building. The Middle School building was built in 1971 for three grade levels, but today house five grade levels. This increase in student population in the building is the driving force behind the renovation of this space as no modifications to the gym or attached locker rooms have occurred since the building first opened. The primary focus of renovation would be to remove the dividing wall

and reconfigure the layout into one large gym with dividable teaching space for multiple classes to use throughout each day. Additional options for reconfiguration will be determined by the Physical Education staff, architects and others if this project is approved. In addition to being utilized by the Middle School physical education program, community sports programs and a variety of non-sporting school and community events occur in this gym. If renovated through this project, the new gym would be capable of hosting more and larger events for the entire Icabod Community.



Main gym looking into the small gym (through doors) at the MS

BOARD OF EDUCATION

Matthew Nelson, *President*
Anthony Welcome, *Vice President*
John Antalek
Jessica Berner
Dan Cohn
Tammy Crawford
Jeffrey Ouellette
Susan Ramos
Regina Rose

CENTRAL ADMINISTRATION

Michael Vanyo, *Superintendent*
Michael Brennan, *Business Manager*
Suzanne Guntlow, *Principal for APPR,
Curriculum & Instruction*

DISTRICT OFFICE

518-758-7575

www.ichabodcrane.org

Postal Customer

NON-DISCRIMINATION COMPLIANCE STATEMENT: The Ichabod Crane Central School District hereby advises students, parents, employees, and the general public that it offers educational opportunities including vocational opportunities without regard to sex, race, color, national origin, handicap or religion. Inquiries regarding this non-discrimination policy may be directed to: Title IX Compliance Officer, Suzanne Guntlow, and Section 504 Compliance Officer, Peg Warner, at 758-7575, Ichabod Crane Central School District, Valatie, NY 12184. A copy of the "In Compliance with Section 1.4 (a)" is available in the Superintendent's Office.

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**CAPITAL
IMPROVEMENT
PROJECT
Information Inside
VOTE
December 12, 2018**



VOTER INFORMATION

Who Can Vote?

To be eligible to vote on the capital project, you must be a citizen of the United States, age 18 or older, a resident of the Ichabod Crane Central School District for the past 30 days or more, and registered to vote with either the County Board of Elections or the Ichabod Crane Central School District.

Voter Registration

If you are not already registered with either the County Board of Elections or the Ichabod Crane Central School District, walk-in voter registration is available business days from 8:00 a.m. to 4:00 p.m. in the District Clerk's Office, located in the Central Offices at Ichabod Crane High School (518-758-7575 ext. 3001). The deadline to register in time for this referendum is Friday, December 7, 2018.

Absentee Ballots

Absentee ballots are available from the District Clerk located in the Central Offices at Ichabod Crane High School (518-758-7575 ext. 3001). The deadline to request an absentee ballot be sent to you by mail is December 5. The last day you can pick up an absentee ballot in person is December 11.

Absentee ballots must be returned to the District Clerk no later than 5:00 p.m. on December 12, 2018.

Where Can I Learn More?

Visit www.ichabodcrane.org – Detailed informational materials, including concept drawings, complete financial estimates, and a Capital Project Video are available on our website's Capital Project page.