

**Cambridge Central School**  
**Five-Year Capital Facilities Plan**  
**(2011 through 2015)**  
**Executive Summary**

The Cambridge Central School District includes portions of eight different townships spanning two counties. The majority of the District is in Washington County where three of the townships make up over 90% of the District. The townships in Washington County are (in descending order) the Towns of: White Creek, Cambridge, Jackson, Salem and Easton; with a smaller share of the District in Rensselaer County in parts of the Towns of Hoosick, Schaghticoke and Pittstown. Cambridge CSD is located on the Vermont border and bracketed by four other New York State public schools. The district's one campus is centrally located in the Village of Cambridge and accommodates one K-12 educational building along with athletic fields and a transportation department.

The development of the current Five-Year plan is designed to prioritize and schedule remediation of health and safety related items identified during the Building Condition Survey completed in the summer of 2010 and to address current educational program facility constraints and to plan for future educational program design. Although current enrollment projections suggest a stable enrollment population, several proposed housing developments in the district, along with the Luther Forest Technology Park progression indicate that future student enrollment increases may eventually occur within the district.

The Five-Year Capital Facilities Plan has identified several district-wide, high-priority health and safety related issues identified during the District's Building Condition Survey. Our K-12 facility has conditions that require attention or need to be brought into compliance with building code requirements. Items include: Replace leaking skylights, rebuild a 50 year old Kitchen, replace exterior doors, build controlled entrance vestibules, rebuild parking lot including new entrances and exits, improve ventilation, and update building energy management system.

The following parties will be responsible for preparation of the Five-Year Capital Facilities Plan:

- District Standing Health & Safety Committee
- Building Committee
- Superintendent of Buildings and Grounds & Grounds staff
- Superintendent of Schools
- School Business Administrator

The following resources will be used in preparation of the plan:

- Mosaic Architects (Building Condition Survey Reports)
- BOCES Risk Management Specialist assigned to the Cambridge CSD
- Washington County Code Enforcement Official
- Current Annual Visual Inspection report for the 2012.-2013 school year

The items under consideration in our Energy Performance Contract (EPC) are items identified as far back as our 2006 NYSERDA study. Cambridge CSD began addressing some of these items in our EXCEL Project approved in June 2008. Since then an attempt was made to include the rest of the energy efficient items in a project that was defeated. A smaller project was approved in 2011 that was only able to address a portion of the items in the NYSERDA study. With this EPC, Cambridge is again attempting to address more of these items that were eliminated in the defeated project to come closer to fulfilling all the recommendations in the 2006 NYSERDA study.

### **Original K-12 Building built in 1950**

This facility was originally constructed in 1950 of steel and concrete block having a brick veneer. It was built with a portion of the building a two-story structure. The original building was 54,330 square feet and included a combined Gym/Auditorium, Kitchen and Cafeteria.

### **1957 Capital Project**

In 1957 a classroom addition was constructed of concrete block, steel and brick veneer. A new cafeteria and kitchen were also added as part of this project. These additions added 16,000 square feet to the K-12 building.

### **1962 Capital Project**

In 1962 a new Gymnasium was built as well as two new locker rooms and both Elementary and High school classrooms. Construction was of steel, concrete block and a brick veneer. These additions added 38,000 square feet to the K-12 building.

### **1995 Capital Project**

In 1995 a new science wing was constructed. This addition added 13,000 square feet to the K-12 building. This building also utilized steel, concrete block and a brick veneer. A separate boiler room and hot water heater were included as part of this addition.

### **1997 Capital Project**

In 1997 a new Elementary Gym was constructed as well as two new classrooms. This addition added 5,200 square feet to the K-12 building.

### **1999 Capital Project**

In the 1999 project construction included a new elementary classroom wing as well as an additional cafeteria and three High School Science rooms. These additions added 20,000 square feet to the K-12 building.

### **2005 Capital Project**

The 2005 Construction of a new bus garage and administrative offices. This construction was 27,660 square feet as a separate building.

### **2008 EXCEL Project**

The EXCEL project addressed the window in the two-story section of the building; technology infrastructure up grades; and replacing the original air-handling units in the 1962 gymnasium.

**2011Capital Project**

The 2011 project is addressing the balance of the windows; an updated kitchen; upgrade obsolete ventilation systems; added new gymnasium storage; create a controlled lobby entrance at the high school; reconstruct the playground; parking lots, driveways and pathways; replace outdated bleachers to be ADA compliant; replace gymnasium floor; and addressed ventilation and asbestos abatement in tunnels.

In conclusion, Cambridge Central School District facilities are clean and well maintained but do have items that need to be addressed due to the normal wear and tear. With a stable enrollment, the focus is to maintain current space and implement upgrade to meet new changes in building code requirements. CCS is taking advantage of annual \$100,000 project to address smaller items of concern such as interior and exterior doors; stairwells; intruder locks; etc.

The current Five-Year Capital Facilities Plan identifies the highest priority projects necessary to insure that all occupied school facilities are properly maintained and preserved and provide a suitable educational setting for students, staff and community members of the Cambridge Central School District.