

APPROVED

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ENCLOSURE NO. 8

APR 12 2011

**EDUCATIONAL SPECIFICATIONS FOR
FAIRFIELD LUDLOWE HIGH SCHOOL
WINDOW REPLACEMENT / REHABILITATION PROJECT**

APRIL 6, 2011

Energy Conservation

PROJECT RATIONALE

The window systems at Fairfield Ludlowe High School are original to the construction of the main building (1949) and the several building additions (in 1963, 1972, 1995 & 2005). Many windows are inefficient single pane type and there are several windows that have large operable sashes that are difficult for staff to operate. Inoperable and difficult to operate windows impede their use for natural ventilation. Operable windows are the primary source of fresh air ventilation at Fairfield Ludlowe High School. Installation of new energy efficient replacement windows and/or rehabilitation of existing windows will bring savings to the town by enhancing the building envelope performance. It will also enhance the building's appearance and ensure that natural ventilation is available.

LONG-RANGE PLAN

The Fairfield Public Schools Facilities Plan calls for provision of a safe and appropriate learning environment. In accordance with this aspect of the Plan, Fairfield will undertake a window replacement / rehabilitation project at Fairfield Ludlowe High School.

Fairfield Public Schools plan is to continue to utilize Fairfield Ludlowe High School in its current capacity, and with appropriate maintenance, as a high school for the next twenty years.

THE PROJECT

Fairfield Public Schools proposes a window replacement / rehabilitation project at Fairfield Ludlowe High School to address the deficiencies with the windows at the facility.

Current space: Fairfield Ludlowe High School includes the following instructional and support spaces: general classrooms, library/media center, computer lab, gymnasium, music room, art room, special education classrooms, special education resource room, cafeteria, nurse's office, kitchen, conference room, school administration offices, custodial services, storage, and boiler room.

COMMUNITY USES

Fairfield Ludlowe High School does not contain or host space(s) for other town departments or outside firms. The building is used exclusively as a high school. The building facilities are available to the public on a reservation basis when the building is not in use (nights and weekends). Some of these uses include among others:

- Parent Teacher Association (PTA) meetings and events.
- Various school clubs.
- Civic group meetings.
- Continuing Education.
- Polling place.