

Case Study

Delsea Regional School District

Roofing Improvements and Solar Installation Referendum

Delsea Referendum News

DELSEA REGIONAL SCHOOL DISTRICT

REMEMBER TO VOTE

DEC 11

Time: 3:00PM-8:00PM

LOCATIONS

Franklin Township:
District 1, 5, 7
Caroline Reutter School
District 3, 4, 9
Main Road School
District 2, 6, 10, 11
BOE Administration Bldg

Elk Township:
District 1, 2, 3
Aura School

Letter from the Superintendent

Dear Members of the Community:

The Board of Education, together with the administration, has crafted a financially responsive referendum for much needed work to our two schools. This proposal is a plan for the future which includes roof repairs and replacement along with a solar energy project, energy conservation and security improvements to the high school and middle school. With the support of the Board of Education which is documented in their letter of commitment. We will receive substantial financial support from the New Jersey Department of Education which is documented in their letter of commitment. With energy costs sky rocketing, and the very real possibility that solar rebates will be discontinued, we believe the timing of this project is appropriate. There will be an informational meeting at the Middle School on Wednesday, December 5, 2007 at 7:30 PM. Please join us there to learn more. On behalf of the Board of Education we ask for your support and informed vote on December 11, 2007.

Frank D. Borelli, Superintendent

Roofing Needed at the High School, Middle School and the Bus Garage

High School: The existing EPDM roofs performed moderately well but are at the end of their useful life. The next generation of roof for this building will be of high R value, proper slope, flashing heights and proper system performance that will allow for 30 years of expected life and require minor roof maintenance.

This is a split in exposed fabric that has been repaired with a fabric. This dynamic area of the roof requires a proper repair.

Middle School: These roofs are complicated because of numerous projections, odd shapes, and transition to different levels. Expansion joints and the flashing associated with them is a problem. This 20-year old roof has been under constant maintenance and repair and is no longer under warranty. The new roof will be guaranteed for 30 years.

Significant ponding over office space, contains 4 dips after storm.

SOLAR PANELS HARVEST THE SUN; Saves on Utility Costs

An array of 900, 200-watt roof-mounted photovoltaic modules at the Middle School will collect energy from the sun and transform it to electricity through inverter technology. The array 90-kW system investment will pay for itself in 3.7 years and will then continuously save the district additional money with the sale of Solar Renewable Energy Credits (SRECs). The district is proactive in meeting goals for a green environment with a project that pays for itself and then returns money to the district. Monitoring the savings for the district, as well as the positive environmental impacts, will be made part of the science curriculum, for full participation by the students. Together, we are using our green knowledge to reap great savings from the sun for us.

New Vestibules Save Energy, Improve Security

The major vestibules at the High School as well as the Middle School Gym suffer from not having any vestibules. The doors open on to large lobbies causing excessive loss of heat and infiltration of outside air that then needs to be heated. New glass vestibules will retain the heat of the day lighting benefits while reducing the heat loss volume to outdoor vestibules. They are planned for the Middle School and High School Gymnasium Vestibules and Main Entrance at the High School. Extensive cost savings will be generated by this improvement. Perhaps more important, the level of comfort for the students will be greatly increased and the functionality of the vestibules will be enhanced, and general security will be improved for all.

PROPERTY TAX FREEZE for SENIORS

Senior Citizen Income Requirements

Single - 2006 Income
\$43,603 or less

Married - 2006 Income
\$53,576 or less

For Additional Information
Call NJ Division of Taxation
(800) 882-6597

Delsea Regional High School
242 Plaza 4th Floor
Franklinville, NJ 07032
Tel: (908) 694-6700

For further information:
Visit "Board Information" on the web
@ <http://www.delseregsd.net>

Join us at an Information Meeting
Friday, December 7, 2007
Date: Wednesday, December 5, 2007
Time: 7:30 PM

Non-Profit Organization
V 3 Postage
PAID
PERMIT NO. 1
Franklinville, NJ 07032

As a consultant to the District's Architect, a 2-page brochure, for mailing to all homes in the district, was developed.

Services included coordination with the printer and the separate direct mail firm.

A second flyer was developed for distribution at school and delivery home by students.