



**GLENBROOK HIGH SCHOOLS**  
**Regular Meeting – Monday March 9, 2009**  
**District Business Office**

**TO:** Dr. Craig A. Schilling   
**FROM:** Kimberly L. Ptak   
**DATE:** March 9, 2009  
**RE:** DISCUSSION/ACTION: GBS SOLAR PANELS

It is recommended that the Board of Education

Approve installing solar panels at Glenbrook South in the amount of \$460,000, of which approximately \$245,000 will be paid for with grant money, leaving a balance for the district to pay of \$215,000.

**Background**

At the March 10, 2008 board meeting the board approved an expense of \$47,000 to prepare the pool roof for future solar panels. The district applied for two grants, one through the State of Illinois and the other through the Clean Energy Act. We recently got word that our requests were approved and we will receive \$245,000 of grant money to be used on the installation of solar panels at GBS between now and October of 2009.

Total Estimated Cost of Solar Panel Project	\$507,000
Work Already Performed – curbs and roof flashing	<u>(\$47,000)</u>
Amount Remaining to Pay	\$460,000
Grants Received	<u>(\$245,000)</u>
	\$215,000
 Estimated Savings	 \$20,000/year
 Payback (based on total district dollars of \$262,000)	 13 year payback

Work would be bid and presented to the board at the April 27, 2009 board meeting. It is our intent to apply for grants for the Glenbrook North pools. Deadline to apply is May, 2009. Grants are awarded in September, 2009 and February 2010. If grants are awarded work would be done at Glenbrook North the summer of 2010.