



**Joint Operating Committee Meeting
March 2010
School District Report**

Lighting Retrofit/Energy Savings Project

With several energy factors coming into play within the next year and beyond, the administration recommended a project to replace or retrofit lighting fixtures, bulbs and ballasts throughout the campus buildings. Two of the leading factors that prompted this project were the end of electricity rate caps and an energy reduction incentive program. Various aspects of the project include:

- A. The project would reduce energy consumption and costs associated with rate caps coming off electric rates in January 2011
- B. Reduce lighting electrical load from 267.4 kilo-watts to 149.1 kilo-watts per year
- C. Provide a potential electric cost reduction of \$21,000 annually at current rates
- D. The contract is estimated at \$115,000, including engineering, labor and materials
- E. HRLC Architects and Tower Engineering would be commissioned to verify a lighting study and prepare bid documents
- F. ECTS will file a grant application estimated at \$90,000 with First Energy for a non-standard lighting incentive

The Joint Operating Committee approved a contract with HRLC Architects and Tower Engineering, along with the submission of the PlanCon PDE 3074 document. The project is scheduled to be completed this summer.