

EDMONTON PUBLIC SCHOOLS

November 7, 2000

TO: Board of Trustees

FROM: E. Dossall, Superintendent of Schools

SUBJECT: W.P. Wagner Energy Project

ORIGINATOR: J. Beaton, Principal W.P. Wagner School

RESOURCE
STAFF: Bob Clark, Brian Fedor

INFORMATION

Since 1997, the district has been collaborating with EPCOR on issues related to utility industry deregulation. In May 1999, as a result of those discussions, W.P. Wagner and the district engaged in a collaborative project with EPCOR in order to modernize the school's failing energy management system and address lighting concerns.

EPCOR, in conjunction with Facilities Services' staff, provided the leadership and expertise to upgrade the school's existing system and guaranteed a utility savings to the school. Initially the savings were to repay the capital cost over an estimated time of 9.8 years, but with rapid escalating gas and power costs, it is anticipated that this timeframe will be shortened by 2 or more years. This unique initiative had been cost effective for reducing both the operating cost and the consumption of energy resources.

In addition, the environment comforts in the school and an increased ability to control the temperatures in certain zones have been enhanced. Not only has W.P. Wagner experienced energy savings, operational maintenance costs have been significantly reduced. Most importantly, the major benefit has been an improved learning environment for the students. The graph in Appendix A identifies the average energy cost per student from 1995-96 to present. The implementation date and cost-savings from that point on are clearly evident.

The board of trustees would like to thank EPCOR for its partnership and support in this very innovative undertaking. Ms Cairine MacDonald, President EPCOR Energy Services; Mr. Brian Cardinal, Director Energy Services and Power Sales; Mr. Frank Gordon, Director Sales, and Mr. Dean Willows, Key Accounts Manager, are in attendance at tonight's meeting and will be presented with a certificate of recognition from the board of trustees.

JB:ams

APPENDIX A – Average Energy Cost Per Student