

## **2008 BOND CONSTRUCTION END-OF-YEAR REPORT**

### **ADMINISTRATION BUILDING:**

At the end of 2007, we incurred some problems with standing water after the installation of the new parking lot. We held back payment to the contractor through the winter and continued meeting with him to resolve the problem. It was a consensus that the contractor and the contracted design engineer shared in the cause of the problem. The contractor agreed to replace three large sections of asphalt around three catch basin locations at their expense. The District agreed to pay to lower three catch basins. The project was completed in the spring of 2008 and is performing well.

In the spring of 2008, the District retained the engineering firm of Anderson, Eckstein, and Westrick as the District's engineering firm. Their president, Roy Rose, has been the Roseville City Engineer for over 20 years and we are pleased to have Roy working on the civil engineering part of the bond.

In the summer of 2008, the roof over the Boardroom stage, the mechanical room and lunchroom required an emergency replacement. Bids were taken and the work was completed, correcting a long overdue replacement.

### **JOSEPH G. STEENLAND ELEMENTARY SCHOOL:**

On April 6, 2008, Joe Steenland was honored by the Board of Education at a "Ground-breaking Ceremony" naming this new school for Joe's 32 years of service as a Board of Education member, 29 years of which were served as the Board president. Shortly after the groundbreaking, construction began.

As we approach the end of 2008, the exterior of this school is around 90% enclosed. An early arrival of cold weather required a temporary enclosure of windows and doors and will be heated with several portable units to allow construction to continue through the cold weather. This will be a very expensive cost to the General Conditions Budget. We expect the main electrical and gas lines to be in place by mid-to-end of January 2009.

In addition to the normal construction glitches, three break-ins resulted in several thousand dollars worth of stolen copper and contractor tools, putting a damper on the project. A temporary alarm system was installed with motion detectors, horns and strobe lights, which will notify the police when someone enters the building after hours. Although this has helped with the problem, we will not be in a comfort zone until the building is fully secured in February.

### **EASTLAND ELEMENTARY DEMOLITION**

After over 50 years of service, the District saw an old and faithful friend fall to the wrecking ball. Eastland Elementary is gone but will not be forgotten.

### **JOHN R. KMENT ELEMENTARY SCHOOL:**

After 40 years of service, this outstanding professional was honored by the Board of Education on April 13, 2008 at a "Groundbreaking Ceremony" naming this new school for Mr. Kment's contributions to the field of education and service to the community. Shortly after the groundbreaking, construction began.

As we approach the end of 2008, the exterior of this school is around 85% enclosed. An early arrival of cold weather required a temporary enclosure of windows and doors and will be heated with several portable units to allow construction to continue through the winter. This will also be a heavy drain on the General Conditions Budget. We expect the main electrical and gas lines to be in place by the end of December, 2008.

In addition to the normal construction glitches, two break-ins resulted in thousands of dollars worth of stolen copper putting a damper on the project. A temporary alarm system was installed with motion detectors, horns and strobe lights, which will notify the police when someone enters the building after hours. Although this has helped with the problem, we will not be in a comfort zone until the building is fully secured in February.

### **EASTLAND JR. HIGH SCHOOL BUS DRIVE:**

This was a great project with the best asphalt contractor I have seen in many years. The bus drive includes a clearly marked pick-up and drop-off area for riding the bus, a visitor's parking lot and a pedestrian walkway out to Tennessee Street. Transportation Director Dan Massey has indicated, "bus schedules, traffic patterns and safety have shown a tremendous improvement since the completion of this project." Principal Mark Blaszkowski has also stated, "I have noticed that our new traffic pattern has helped increase the safety of our students leaving school. The new drive has allowed us to control traffic patterns and relieve the traffic backups in our lot and nearby streets. Many parents have expressed how nice it is now compared to our previous situation. We look forward to the completion of our new entrance and the increased security it will provide our students."

### **DORT / FOUNTAIN ELEMENTARY SCHOOLS:**

Both of these schools are in the final design-development phase and are scheduled to be bid out this January. Schedules call for new gymnasiums, complete bathroom remodeling, security entrances and many other upgrades too numerous to mention. The single, most major change, will be the complete replacement of the mechanical systems and electrical switchgear. New unit ventilators in every room will provide the latest heating and cooling systems with an ample intake of fresh air.

This project is scheduled to start in late spring of 2009 with completion hopefully by the end of that same year. Students at Fountain will experience a temporary move to Lincoln school while Dort will move to Guest. Get ready for musical schools!

## **ROSEVILLE HIGH SCHOOL:**

**The ninth grade addition, fine arts wing and cafeteria** will be completed shortly after the first of the year. The parking lot on the south side was completed in late fall of this year. There has been a problem with the bankruptcy of the casework and stationary furniture installer. At the time of this report, the Bankruptcy Bond council is pursuing measures to have this equipment secured and installed by February by another contractor. If the problem can be worked out, we plan on moving the science, art, and computer students into the new wing by the middle of January in an effort to stay on schedule for the September 2009 completion.

**The voc tech addition** has moved a bit on the slow side but will be in full force after the first of the year. Barton Malow informs my office that this part of the project will move fast once they are in full swing in January.

**Change Orders and General Condition** spending continues to be a major concern and we project these two accounts will exceed one and one-half million dollars at RHS alone. Even the numerous control measures that have been put in place by the District are not slowing this area down and there are signs this spending will carry over to the two new elementary schools. We continue to have surplus funding to cover this cost; however, I fear we are going to exhaust our efforts to complete other areas (outside the Bond) throughout the District, such as total roof replacement and other similar projects that we owe to the public to correct. I am told this is a reality of today's construction methods. However, after being trained in a different era, "today's methods" have been the most difficult part of this position for me to accept.

**The pool** repairs continue to be time consuming and expensive. Upon removing the existing roof this past summer, it was noted that exposed steel beams were corroded to a point of concern. At that point, a demolition and inspection of the structural supports was put in place. After exposing the steel beams on the west side, it took a considerable amount of time for the structural engineers to provide the drawings and specifications required for the fix. Our estimate of this repair to exceed \$300,000.00 continues to be a reality. Because of weather conditions, this repair most likely will not be completed before spring.

**In 2009, high school construction** will expand to the existing science rooms and the current art room, which will be converted to a science room. In addition, the mechanical contractor will be installing the new unit ventilators next summer in all the existing classrooms along with the renovation of the main office.

## **BUDGET PROJECTIONS:**

In an effort to keep a constant review of the status of the Bond budget, Lynn Hutchison, Wold and my office are preparing estimates for all remaining projects in the Bond. This effort will provide an ongoing review and report to the Board of Education as to the status and planned improvements as detailed in the work scope at each building.

## **TECHNOLOGY UPGRADES**

### **District Network Infrastructure:**

- The network infrastructure is the switch electronics that connects the district computers to our network. These switches provide our computers with the connections to access the Internet, Business Office applications, student curriculum software, E-mail, student records and much more.
- Board of Education awarded the bid in February 2008 in the amount of \$483,840.00.
- CISCO is the manufacture product that was awarded the bid.
- We replaced our 10/100 switches with 10/100/1000. These numbers represent the speed that the data travels through our network. This will increase the performance of our network as we do more video conferencing, video and digital pictures.

### **Elementary Computer/Printer Replacement:**

- Board of Education awarded the bid in July 2008 in the amount of \$1,639,342.
- The bid included Dell computers for all district elementary buildings and the administration building.
- The bid also includes the replacement of printers at the elementary buildings.
- The replacement of the equipment was a very high priority for the District. The computers to be replaced were beyond their useful life (8 to 10 years old).
- The replacements are LCD panel based, desktop computers, compatible and licensed for Microsoft Vista.
- The bid provides a total of 1478 desktop computers and 272 printers.
- All computers have a five-year warranty and the software has a three-year software assurance. The assurance provides upgrades at no charge for three years.
- Classroom inkjet printers were replaced with Dell laser printers that are shared by teachers and students in the classroom.
- Hewlett Packard color laser printers are installed in the buildings with staff having the availability to print to them.

### **Roseville High School Technology for Additions/Renovations:**

- Bid package was designed to extend the current voice, video and network to the new 9<sup>th</sup> grade wing and to the building additions. Also included in the bid package is security for keyless access to the building.
- Board of Education awarded the bid in August 2008. The bid breakdown was as follows:
  - Security - \$48,750
  - Cabling for voice and data system - \$128,000
  - Audio Video – 139,950

***Thank you for your continuous support of our district technology.***

Michael Antoine  
Director of Technology

## **2009 PROJECTIONS:**

We project that 2009 will be even busier and more exciting than 2008. Listed below are some of the events which will take place in this third year of the Bond:

<b>January</b>	Move existing science, art, and computer classes into the new ninth grade wing
<b>April to May</b>	Construction start at Dort and Fountain
<b>May to June</b>	Kment-Steenland parents & student's open house tour / Bar B Q Kment-Steenland general public open house tour / Bar B Q
<b>June thru August</b>	Move Guest to John R. Kment Elementary Move Arbor & Lincoln to Joseph G. Steenland Elementary School Move Dort to Guest Move Fountain to Lincoln Move Auto Body from Guest back to RHS Move Auto Repair from RJHS back to RHS Move Drafting from RJHS back to RHS Move Building trades from Guest to RHS Move Machine Shop from Lakeshore back to RHS Move existing science classes from ninth grade wing back to newly renovated rooms Move ninth grade classes from EJHS and RJHS to new ninth grade wing Move bus garage repair back to RJHS
<b>September</b>	Ninth Grade reports to Roseville High School Roseville High School Dedication
<b>October</b>	Joseph G. Steenland Elementary School Dedication John R. Kment Elementary School Dedication
<b>December</b>	Renovation starts at Eastland and Roseville Jr. High Schools

**2009 promises to be the most challenging year of the Bond.**

Respectfully Submitted,

Jere Diebold, Bond Coordinator  
Roseville Community Schools