

## **Feasibility Study Update September 15, 2015**

A preliminary draft report has been received from the architects on a few aspects of the feasibility study. These draft reports represent information from the mechanical/electrical/civil engineers, which focus on existing building systems. These draft reports do not address the envelopes (doors, windows, roofing, etc.) of any of our facilities nor do they reflect any discussion about current and future educational program. Enrollment trends and capacity studies will also be presented as the process evolves. Additional reports will be posted to the website as the feasibility study progresses. Engineers provided these draft reports from Tower Engineering and Sleighter Engineering. The engineers provided an assessment of the mechanical and electrical systems in each of our four buildings as well as an assessment of the grounds surrounding each of our facilities.

The following is a brief recap of what was evaluated as well as a brief summary of current conditions. Also, a copy of the assessment reports and an overview page detailing current conditions of Todd Lane, CVMS, and CVHS are posted on the website.

The following areas were evaluated:

- HVAC
  - Central Heating
  - Central Cooling
  - Ventilation
  - Automatic Temperature Controls
- Plumbing and Fire Protection
  - Fixtures
  - Domestic Water Systems
  - Domestic Hot Water Systems
  - Sanitary Sewer System
  - Rainwater System
  - Natural Gas
  - Sprinkler System
- Electrical
  - Power Distribution
  - Emergency Lighting and Power
  - Lighting
  - FA and Security
  - Intercom
  - Telephone and Data Network System
- Civil Assessment
  - Asphalt Paving & Site Concrete
  - Bus and Vehicle Access Safety
  - Parking & Handicap Accessibility

- Athletic Fields and Playgrounds
- Lawns and Landscaping
- Site Drainage & Utilities
- Development Potential

### **Center Grange Primary**

As might be expected Center Grange Primary is in excellent condition. With the exception of LED lighting and additional handicap parking there are no recommendations at this time.

### **Todd Lane Elementary/CVMS/CVHS**

The reports for each of the remaining buildings were a carbon copy of each other. Parking, deteriorating concrete and asphalt pavement, storm drainage and storm management, and handicap accessible parking, and bus and vehicle traffic were all mentioned as issues that need addressed in each of our facilities. The HVAC, Plumbing, and Electrical systems all have old equipment that is well beyond their expected longevity. Due to the age of the equipment the operational efficiency costs are higher than necessary. The age of the equipment makes it difficult obtaining replacement parts as well.

I expect to have additional information to add to the study sometime in October and will post it to the website as it becomes available.

Mr. Nicholas Perry  
Superintendent