



## **Mission Advancement Projects** (as of 04/04/16)

### **I. New Court Surface for Gymnasium ("The Jungle")**

#### **A. Description and Rationale:**

The original FD gymnasium, known as "The Jungle" by students and alumni, was first opened in school year 1982- 1983 and the current court playing surface dates back to the 1990s. The surface has lasted for more than 30 years only because of the patch work repairs made through the years. These repairs have become more frequent in recent years and safety is becoming a concern. The school's solution is to completely remove the existing court and replace it with a quality court surface that could potentially last another 30 years.

#### **B. Estimated Cost:**

\$85,000 for materials and labor

#### **C. Target Completion Date:**

April 29, 2016

### **II. Upgrade Electrical Wiring in Gymnasium**

#### **A. Description and Rationale:**

Have electrical engineer inspect wiring in the Jungle and design necessary improvement to insure the building meets building code requirements.

#### **B. Estimated Cost:**

\$10,000.00

#### **C. Target Completion Date:**

April 29, 2019

### **III. Replace Doors and Repair Louvers of the Gymnasium ("The Jungle")**

#### **A. Description and Rationale:**

In anticipation of the new court surface, The Jungle doors and louver windows need improvement. The new doors will increase the security of the gym and panic hardware will be added for safety. The existing louver windows will be repaired as needed to keep water out during storms.

#### **B. Estimated Cost:**

\$35,000 for materials and labor

#### **C. Target Completion Date:**

April 29, 2016

### **IV. Replace Doors of Media Center**

#### **A. Description and Rationale:**

While the FD Media Center is the latest building acquired by the school, it is not a new building and only minimum repairs and improvements were completed at the time of its acquisition in 2011 for the building to meet the code requirements for a school. Since the Media Center houses valuable electronics, security is a concern. All exterior doors will be upgraded to help address the concern. The new aluminum doors are designed with panic hardware for safety.

#### **B. Estimated Cost:**

\$25,000 for materials and labor

#### **C. Target Completion Date:**

February 15, 2016

### **V. Install Campus-wide IP Security Camera System**

#### **A. Description and Rationale:**

FD's current 10-camera analog security camera system is insufficient to properly monitor the 13 buildings on our 11 acre campus. With the assistance of a local security company, FD has a design for a centralized IP security camera system that will integrate into the school's existing fiber optic backbone. The new system will consist of 42 HD cameras.

- B. Estimated Cost:**  
\$40,000 for materials, labor and service contract
- C. Target Completion Date:**  
February 26, 2016

**VI. Construct Main Entrance Gate with Fence along the Front and Side Property Line of Campus**

- A. Description and Rationale:**  
The FD campus is currently an open campus, meaning that there is little to no control of individuals entering or leaving the school grounds. By current standards, this is an unacceptable risk to student safety. To address the issue, FD has a gate and fence design to fully enclose the school campus. The current project will basically consist of concrete posts connected by aluminum fence panels. When complete the gate and fence will secure the front and west side of the property.
- B. Estimated Cost:**  
\$200,000
- C. Target Completion Date:**  
January 1, 2017

**VII. Replace Statue of Fr. Duenas in Quad**

- A. Description and Rationale:**  
The statue of Father Duenas was severely vandalized several years ago. The head of the statue was repaired but it no longer resembles our namesake. The life size marble statues of our namesake needs to be place.
- B. Estimated Cost:**  
\$10,000
- C. Target Completion Date:**  
To be determined

**VIII. Enclose Entrance Breezeway of the Quad to Create Lobby**

- A. Description and Rationale:**  
The Quad is FD's main building where all our school's visitors must enter. A lobby in this building will welcome our visitors and showcase our student's achievements.
- B. Estimated Cost:**  
\$75,000
- C. Target Completion Date:**  
To be determined

**IX. Construct Second Floor to Quad**

- A. Description and Rationale:**  
The current FD Quad is a one-story building that houses the school's administrative offices, biology lab and 6 classrooms. When it was constructed in 1998 it was designed with the infrastructure to support a second floor. The time to build this second floor has come due because of the steady growth of FD's student population over the past several years. We are in need of classrooms which the second floor would provide.
- B. Estimated Cost:**  
\$1,500,000
- C. Target Completion Date:**  
To be determined

**X. Construct Sports Field with Track, Bleachers and Lighting**

- A. Description and Rationale:**  
The proposal to build a sports field for FD dates by to 1984. Unfortunately not much has come of the project. In recent years renewed interest in a sports field has surfaced and rightly so for an all-boys school known for its competitive athletic program. The field and track would benefit the entire school as well as the island community by providing a much needed facility to support our local athletes and fans.
- B. Estimated Cost:**  
\$2,500,000
- C. Target Completion Date:**  
To be determined