



**U.S. AIR FORCE**  
**Langley Air Force Base**  
**Joint Base Langley-Eustis**

## Langley Air Force Base

### Hampton, VA



#### **Owner**

Joint Base Langley

#### **Contract Type**

Lighting Upgrade

#### **Contract Amount**

\$1,418,000

#### **Energy Savings**

\$819,773

#### **Fixtures Replaced**

867 Fixtures, 67,986 Lamps

#### **General Contractor**

Hunt Construction

#### **Electrical Contractor**

Watson EC

### LIGHTING UPGRADE CASE STUDY

#### Langley Air Force Base Partners with FSG to upgrade to LED Lighting in Housing, Parks, and Roadways.

#### Challenge

The Hunt Companies are the largest military housing owner in the country, with approximately 52,000 existing homes on 49 military installations on Navy, Air Force, Marine Corps, and Army installations throughout the country. Langley Air Force Base is a United States Air Force base located adjacent to Hampton and Newport News, Virginia. It was one of thirty-two Air Service training camps established after the entry of the United States into World War I in April 1917.

#### Solution

Hunt turned to FSG to upgrade the lighting in 1,430 on and off base homes to LED. FSG relamped all interior and exterior fixtures with new long life energy saving LED lamps. Public buildings, parks and street lights within the housing complex were also upgraded to either LED lamps or new LED fixtures. New LED lighting cut both energy and maintenance costs.

#### Result

The Military Housing Privatization Initiative program, which began in 1996 is a public-private partnership leveraging outside investments to improve federally owned facilities. FSG provided financing for this project through our power of Light program. The Power of Light, by Facility Solutions Group (FSG), is a unique program that allows customers to reap the benefits of energy efficient technology, better lighting, and lower utility bills with financing solutions that remove out-of-pocket investment or risk.

