



### **Nellis AFB and Southwest Gas 2016-2017**

Southwest Gas (SWG) collaborates with Federal agencies to support their energy goals, and to establish long-term energy projects. Our Utility Energy Services Contract (UESC) team works with these agencies to ensure their needs are met throughout the life of the project. A recent example is the strategic alliance with Nellis Air Force Base in Las Vegas. For the project, SWG Energy Services implemented energy conservation measures to assist Nellis in saving more than \$760,000 per year – a 6.2 percent energy reduction. The first phase of the base-wide pilot project created lighting solutions for 55 buildings, as well as improved lighting on the streets, parking areas, apron flight line, and munitions depot. After conducting site reviews of Nellis AFB and submitting a Preliminary Assessment, Southwest Gas addressed the aging lighting system around the base, and enacted a plan to reduce energy use by the 12,000 military personnel and their families who are stationed there. The UESC was implemented quickly – less than four months after the initial Feasibility Study. Aside from the cost savings, Nellis AFB benefits from the project by becoming compliant with Federal Executive Order 13693, which focuses on sustainability goals. The most critical factor for the UESC was safe implementation. Southwest Gas has created a culture of safety and reliability, so the partnership with Nellis AFB is a natural one...and a long-term one. Per Nellis AFB representatives, the UESC exceeded their projected savings and was completed on-time and on budget. Southwest Gas welcomes additional energy conservation management project opportunities at Nellis AFB, in addition to all our Federal customers around our three-state service territory. The UESC team offers a wide range of specialties, including: Safety, Financing, Engineering, Project Development, and Energy Rebates & Incentives, among others. The program is intended to improve Federal facilities reduce their total energy consumption.

