

## PROJECT CASE STUDY

# Naval Station Rota Spain ESPC Water Conservation Scope



### ENVOCORE SOLUTIONS

- Installation of irrigation controllers, distribution piping, a weather station with web access based on user classification, sprinkler head spread across the golf course and the athletic fields on the base as well as plumbing fixtures.

### DRIVERS

- The US Navy has the responsibility for maintaining the station's infrastructure, including a 670-acre airfield, three active piers, 426 facilities and 806 family housing units and many sports fields and other recreation areas.



### PROJECT BACKGROUND

Water Savers was awarded the design and implementation of this project, which includes installation of irrigation controllers, distribution piping, a weather station with web access based on user classification, sprinkler head spread across the golf course and the athletic fields on the base as well as plumbing fixtures. The project was completed in 2010 with water use reductions of 28%.

### ABOUT NAVAL STATION ROTA SPAIN

Naval Station Rota is strategically located near the Strait of Gibraltar and at the halfway point between the United States and Southwest Asia.

The Base and its tenant commands are located within the boundaries of the 6,100 acre Spanish "Base Naval de Rota".

[https://www.cnic.navy.mil/regions/cnreurafcent/installations/ns\\_rota.html](https://www.cnic.navy.mil/regions/cnreurafcent/installations/ns_rota.html)