



Resiliency Planning for the Future

MCRD Parris Island prides itself on its proud history of making Marines – but we believe the future is just as bright. Sea level rise continues to threaten this future, but the installation, in close collaboration with the community is planning to combat those threats. Through the on-going Military Installation Resilience Review or recently completed Beaufort Comprehensive Plan, Sea Level Rise Adaptation Report, and others – the region has developed a deliberate roadmap of how to navigate sea level rise, along with specific actions that must be taken. Many of these actions are already underway, ensuring that MCRD Parris Island continues to Make Marines well into the future!

Rising Above the Tide

There is a lot of public discussion about the threat of sea level rise, but little attention is being paid to what MCRD Parris Island is doing about it. Over the last several fiscal years, the installation has invested millions in infrastructure improvements to secure the high ground:

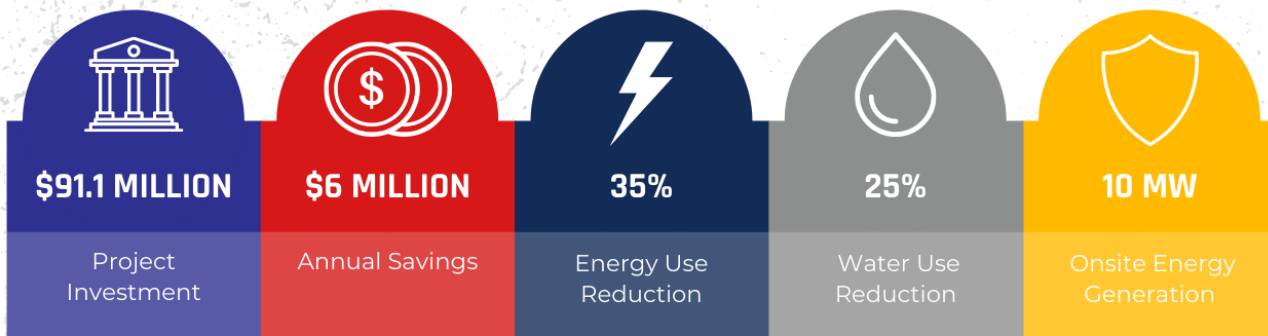
- Elevating main thoroughfares above predicted flood levels
- Raise firing position and prevent rounds from entering marsh
- New stormwater infrastructure to better drain the site
- Replacement of impervious surfaces with green field



OVER \$135M INVESTED!

Creating Energy Security

MCRD Parris Island isn't simply rising above the tide to protect the installation from storm surge. They have also invested heavily in energy infrastructure to ensure they can make Marines regardless of what Mother Nature throws at them. Through an innovative, \$91 million Energy Savings Performance Contract, MCRD Parris Island has leveraged private equity to secure a new combined heat and power plant; full system back-up (power and steam); 10 MW of on-site generation and battery storage; and a cutting-edge microgrid to ensure that Parris Island always has power!





Marine Corps Air Station Beaufort

Critical to Our Nation, Vital to the Low Country

MCAS Beaufort, also known as “Fightertown East,” has major strategic value to the Marine Corps and the nation. The Air Station serves as the operational base for Marine Aircraft Group 31 (MAG-31) and hosts Marine Corps air operations on the East Coast. The Department of the Navy chose the installation to host the F-35B Joint Strike Fighter (JSF) operational squadrons and a Pilot Training Center (PTC) for several reasons including the tremendous training capacity of the airspace and ranges.

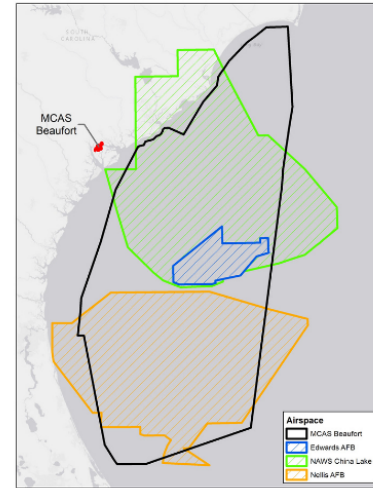


Airspace

MCAS Beaufort is one of the few remaining spots on the east coast of the United States that allows quick and easy access to large air-to-air and air-to-ground training ranges. The over water special use airspace is one of the largest blocks of airspace available for air combat training in the United States. It is large enough to accommodate air space at Nellis Air Force Base, Naval Air Weapons Station China Lake and Edwards Air Force Base with room to spare!

Training Ranges

The Townsend Bombing Range (TBR) originally consisted of 5,183 acres near Long and McIntosh Counties in Georgia. The range was expanded in 2018 to 33,813 acres. One of the main reasons for the expansion was to support training of Marine aviators in the use of precision-guided munitions (PGM). Prior to the expansion, trainees were required to deploy to the West Coast for this important training. Now training using the most lethal, survivable, and connected fighter jet in the world can take place from start to finish in our backyard!



Why It Matters

When you hear the noise of jet engines flying overhead, you are hearing the sound of freedom. The 2018 National Defense Strategy identifies several objectives including: defending the homeland from attack; deterring adversaries from aggression; and ensuring common domains remain open and free. The F-35 training taking place overhead and in our communities directly impacts every single one of those national military objectives. *“Simply put, Beaufort is the best place to train like we fight!”*

