

Stryker Brigade Combat Team

The Secretary of the Army Award winner for Environmental Excellence in Weapons Systems Acquisition went to the U.S. Army Brigade Combat Team Project Management Office this year. The team is responsible for fielding the military's most modern combat vehicle, the Stryker, while paying close attention to the impact it has on our environment.

Jesse McGill/ Environmental Correspondent: From the beginning, the centerpiece of the Brigade Combat Team, the Stryker, has raised the bar on what it means to balance environmental stewardship and military readiness.

Because each of the eight Stryker vehicle configurations currently fielded were modeled and analyzed using Virtual Reality, that made it easier for the BCT's Management Office to focus on the environmental impacts during systems engineering, manufacturing, fielding, testing, operations and disposal.

Grace M. Bochenek, Ph.D./ Grace Bochenek, Ph.D./ Tech. Director and Exec. Director of Research TARDEC: We can now bring the testing crew logistics training, along with the contractors and designers upfront all at the same time, and they're all able to interact with the designs as they mature.

The emphasis on environmental stewardship led the team to incorporate several modifications to the Stryker's design and manufacturing process to aid in the overall reduction of pollution.

The Army manages and trains on more than sixteen million acres of land. And maintaining that land is critical in preparing soldiers to fight. By keeping the environment in mind from the beginning, the Army Brigade Combat Team Project Management Office was able to provide equal support to both our soldiers and the land they train on.

Jesse McGill, Alexandria, VA