



BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY

Project Title: Demolition Project at Navy Marine Corps Reserve Center

Location: Ebensburg, PA

Scope: Demolish the existing vehicle maintenance wash rack, lubrication system, and concrete pad; backfill and pave the area.

Berner Construction completed the demolition of an obsolete vehicle maintenance facility which included wash rack, lubrication system, and concrete pad used for servicing military vehicles. The project scope included disassembly, cleaning, and flushing process and drainage lines, and the demolition of concrete maintenance ramps, drainage sumps, and an oil-water separator.

The original scope of work included off-site disposal of all concrete at a permitted landfill, since it was suspected that the concrete was contaminated with petroleum residues from the military vehicles. After working closely with the branch office of PADEP in Ebensburg, Berner Construction implemented a sampling and analysis strategy to characterize the concrete. The analytical results indicated that the concrete was suitable for use as clean backfill in accordance with the parameters outlined in PADEP's clean fill policy. The broken concrete was reused on the project site as clean fill. The steel from the process and drainage lines, and other support structures was taken off-site to a local recycling facility.



Demolition of Concrete Ramp

Upon completion of the demolition, Berner Construction restored the site. Restoration included backfill with clean soil and installation of a new concrete vehicle maintenance slab and bituminous asphalt parking lot.