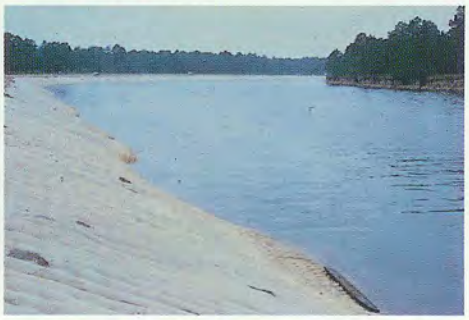
# The Fabriform® EROSION CONTROL SYSTEM

## Selected and Value Engineered by U. S. Army Corps of Engineers

**Economical • Effective • Durable**

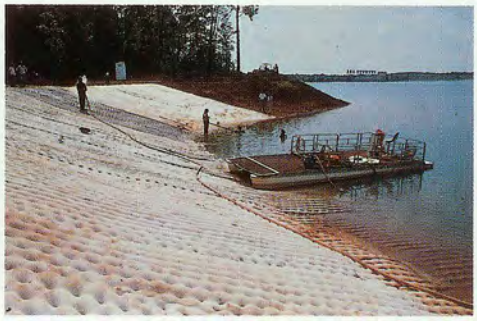
Left – FLOOD CONTROL – To prevent scour damage to bridge abutments, banks and adjacent facilities. Fabriform nylon-encased concrete mats were used to hard surface critical areas against measured rampaging currents that exceeded 18 feet per second.

Right – WATERWAY BANK PROTECTION – Erosion of the outer bank of an intracoastal waterway threatened a bordering highway. To protect the soft, sandy soil from further erosion and excessive channel silting 128,000 sq. ft. of Fabriform assemblies was used.



Left – RESERVOIR SHORELINE – Repeated exposure to 3 to 4 foot high wind-driven waves necessitated revetting more than 2000 lineal feet of shoreline with 8" Filter Point Fabriform Mats to protect the 120 foot slope lengths of this multi-purpose reservoir.

Right – CHANNEL STABILIZATION – The left creek bank was severely eroded by hurricane flood waters, and the adjacent highway was endangered. After channel realignment and regrading Fabriform protection was promptly and effectively applied to vulnerable areas.



Left – CHECK DAM – To still the turbulence when tidal backwash and river flow met, a check dam was constructed and paved utilizing Fabriform Storm Mat. The Fabriform process permitted installation in a wet environment where dewatering would have been costly and impractical.

Right – LEVEE AND ABUTMENT PROTECTION – The undercutting around bridge abutment and piers, plus severe soil erosion along the banks of an adjacent levee was solved by hard surfacing with 8" Filter Point Fabriform nylon encased concrete revetments.

***Easy to install in the dry or under water — Attractive — Proven Durability.***
***Adaptable to — New Construction, Repairs, Improvements.***
***For Positive Slope Protection where Soil and Water Meet.***

CONTECH **CONSTRUCTION TECHNIQUES, INC.**

15887 Snow Road, Suite 100 • P.O. Box 42067 • Cleveland, OH 44142
Telephone: 216.267.7310 • Fax: 216.267.9310