



#### **BATON ROUGE**

16347 Old Hammond Hwy. Baton Rouge, LA 70816 (225) 272-5194

#### **HOUSTON**

3400 Awesome Lane La Porte, TX 77571 (281) 470-7252

### What is Protex™?

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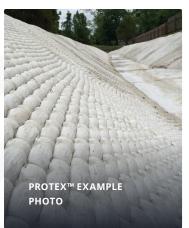
#### **Characteristics & Benefits**

- Custom fabric forms pumped with fine grout
- · Allows for precise placement
- Ideal for subaqueous installation
- · No additional forming or finishing is needed
- · Different product types & thicknesses for each project
- Outperforms all other traditional erosion control methods

#### What Products Do We Replace?

- · Rip-Rap
- · Sheet Pile
- Geogridding Concrete Slope Paving
- · Gabion Wire Containment Baskets
- Manufactured Hard Armoring Systems
- Precast Block Mats
- · Plastic Webbing Filled with Stone







#### **Applications**

- THRUST & PROPELLER WASH PROTECTION
- WHARF & DOCK ARMORING
- PROTECTION FROM SHIP WAKES & CURRENTS
- UNDERWATER PIPELINE PROTECTION
- DRAINAGE SWALE & DITCH REVETMENT
- COASTAL & MARINE IRRIGATION
- WAVE, WIND & STORM PROTECTION
- WATER & WASTEWATER BASINS
- STORMWATER POND RUNOFF
- EROSION PROTECTION OVER GEOSYNTHETICS SYSTEMS
- PREVENT & REPAIR SHEET PILE SCOUR
- CONTROLLING PORT & HARBOR EROSION
  FROM FLOWING WATER
- PROTECTING SHORELINES & CHANNELS
  FROM WAVE ACTION
- BULKHEAD & SEAWALL RESTORATION
- FORMING IMPERMEABLE LININGS FOR PONDS & CANALS
- CULVERT & OUTFALL TAILORED PENETRATION
- BRIDGE PIER & ABUTMENT SCOUR REPAIR
- CHANNEL CANAL & LEVEE LININGS
- DAM FACE & SPILLWAY PROTECTION

## Advantages of Protex™?

- HIGH PERFORMANCE & STABILITY
- STOPS EROSION CAUSED BY IMPACT
- REDUCED MATERIAL & LABOR COSTS
- NO HEAVY MACHINERY OR CRANES REQUIRED FOR INSTALLATION
- CAN BE INSTALLED REMOTELY, UNDERWATER OR ANYWHERE WHERE THERE IS LIMITED ACCESS
- LOW SITE IMPACT
- PROTEX™ AB MATS LAST LONGER THAN RIP-RAP
- REDUCTION IN WAVE RUN-UP
- ENHANCES SAFETY ON ERODED BANKS
- LOWER PROFILE COMPARED TO RIP-RAP
- ENVIRONMENTALLY FRIENDLY
- IMPROVED EROSION CONTROL PROTECTION
- BETTER HYDRAULIC EFFICIENCY
- EXTENDS LIFE SPAN OF MARINE STRUCTURES







#### **READY TO SEE WHAT WE CAN DO FOR YOU?**

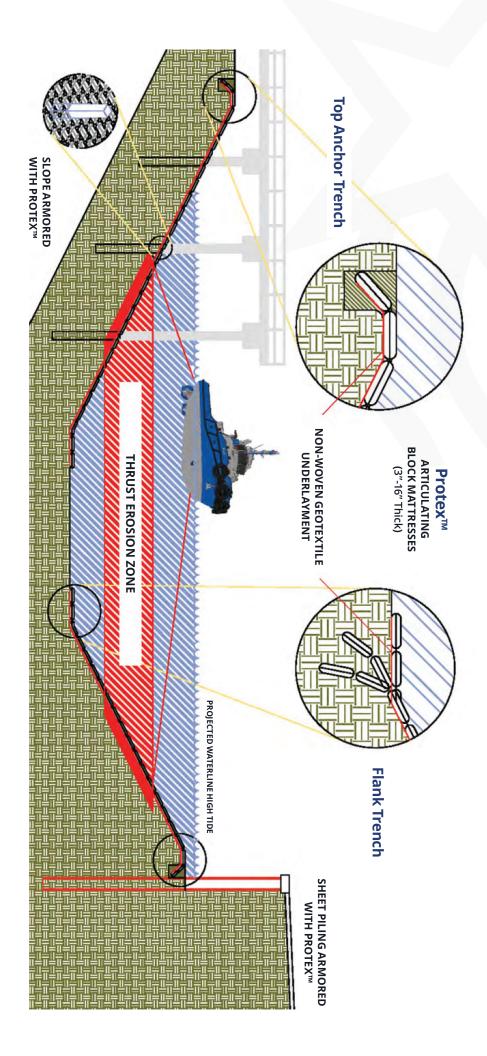
To learn more about US FUSION & Specialty Construction services or to request a quote for your next project, call us at (800) 933-8734 or email sales@usfusion.com.

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WE CAN BID YOUR ENTIRE UNDERGROUND UTILITY PACKAGE.

# Sheet Pile & Scour Protection





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