POWER LOADING

COMBATING BOAT RAMP SCOUR
Effects of Power Loading

- Boat Ramp Scour
- Displacement of Soil/Berm Building
Articulated Concrete Mats (ACM)
Articulated Concrete Mat (8’ X 20’ X 4.5”) Design Features:

- 5/8” Polymer Rope (10,000 LB Tensile Strength)
- 400 Liner Feet of Continuous Rope
- 4,000 PSI Concrete
- Mat Weight 6,200 LBS
Installation of Articulated Concrete Mat
- 3/4” Galvanized Eye Bolt Precast in Slab, 2’ O.C.
- Connected to Slab by Cable Clamps
- Non-Woven Geotextile Fabric
QUESTIONS?