

OVERVIEW: Salt Creek Soil-Bioengineering

Soil Bioengineering is nothing new to Salt Creek. Deemed a priority watershed by the Illinois D.N.R. and Illinois E.P.A., it has been estimated that as much as *10 MILES* of Salt Creek have been stabilized with A-Jacks" since 1998. This process has been utilized by municipalities stretching from Arlington Heights into Elk Grove Village, winding through Wood Dale and Itasca before ending in nearby Addison. By using a combination of hard armor A-Jacks" at the toe of the slope, turf reinforcement mats and vegetation on the remainder of the slope an environmentally proactive yet sound civil engineering solution can be achieved. A final benefit is the vegetation that is established throughout the newly stabilized slope. The increased vegetation on the slope tends to shade the stream from direct sunlight helping to lowering the temperature of the stream allowing increased fish activity.



PRODUCT: A-JACKS 24"
AMOUNT: 10,000+ Units
LOCATION: Lake Isabella, Bakersfield, CA
DATE: August 2003 (Start)
OWNER: Elk Grove Village
Attn: Stephen Bailey
ENGINEER: AOS Associates
Attn: Melcy Pond
728 Bartlett
Plainfield, IL 60544
(630) 878-5325
mcpond@aos-associates.com
CONTRACTOR: McGinty Bros.
Attn: Jim Safran
3744 RFD Cuba Road
Long Grove, IL 60047
(847) 438-5161
SUBMITTED BY: Doug Buch
DATE: March 2004

