

Branch Oak Lake Lincoln, Nebraska

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Shoreline Protection

Owner:

Nebraska Game & Parks Commission

Technical Description:

- Product: 8 ft. A-Jacks
- Units: 1,500
- Installation Date: 1999



A-Jacks® are high stability concrete armor units designed to interlock into a flexible, highly permeable matrix. A-Jacks can be installed either randomly or in a uniform pattern. The voids formed within the A-Jacks matrix provide approximately 40% open space in the uniform placement pattern. The voids provide habitat for fish and other marine life when applied as a reef, revetment or as a soil support system in river applications. Whether or not A-Jacks are applied as a revetment on riverbanks or lakeshores, the voids may be backfilled with suitable soils and planted with a variety of vegetation including grasses, shrubs and trees above the normal base flow.

