

Elk Street Bulkhead Wall

Buffalo, New York



Many Nucor Skyline products were used in building the bulkhead wall for environmental containment along the Buffalo River.

PROJECT PARTNERS

General Contractor: Ferraro Pile & Shoring

PRODUCTS

Sheet Pile:

NZ 19 Gr. 60 sheet pile with Swell Seal installed in interlocks – 228 tons;
SKZ 31 Gr. 50 and SKZ 38 Gr. 66 sheet pile with Steelant in outside complex lock – 982 tons;

Pipe Pile: 36" OD pipe king piles ranging from ¾" – 1" thick up to 65 ksi – 380 tons;
24" and 30" pipe rock sockets placed inside king piles – 100 tons;
5 ½" and 6 ¾" guide pipe attached to SKZ sheet piles;
3.5" and 4.5" diameter smooth bar toe pins