

CASE STUDY

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 $\frac{3}{2}'' - 1''$ thick up to 65 ksi – 380 tons; 24'' and 30'' pipe rock sockets placed inside king piles – 100 tons;

5 $\frac{1}{2}$ " and 6 $\frac{1}{2}$ " guide pipe attached to SKZ sheet piles;

3.5" and 4.5" diameter smooth bar toe pins

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For technical questions and engineering support, please contact us via our technical hotline at: **1-866-875-9546** or email us at: **engineering@nucorskyline.com**.