Agricultural and Industrial Facilities

Large Bins/Tanks and Storage Facilities on Aggregate Piers

New grain bins and large storage facilities are often constructed in areas where man-made fill is a concern, or in flood-plain type areas where soft soils are present. Subsurface Constructors has designed/built the ground improvement systems for several large ethanol facilities, grain storage projects, and additions to existing manufacturing facilities.

Many of the projects consisted of designing and installing stone columns/aggregate piers in very difficult soils and bad weather. One of these projects involved the use of recycled crushed concrete in lieu of quarried stone to cut cost and reduce the carbon footprint.

A Few Projects...

• Lange Stegman Fertilizer Storage – St. Louis, MO
• Kappa Grain Storage – Elm Creek, NE
• Adair Grain Storage Facility – Adair, IL
• Gateway Terminals Ethanol Storage – Sauget, IL
• Consolidated Grain Bins – Oquawka, IL
• Scientific Protein Labs – Waunakee, WI
• Harvest Rice Grain Bin – McGehee, AR
• Biodiesel Fuel Tank – Hartford, IL
• Ethanol Plant – Madison, IL
• Ethanol Plant – Mt. Vernon, IN
• Ethanol Plant – Bluffton, IN
• CHS Midwest Fertilizer Storage – Pierre, SD
• Storage Facilities – Catoosa, OK; Casselton, ND