

# PROJECT PROFILE



**ANY SIZE.  
ANY SHAPE.  
ANY HEIGHT OR DEPTH.**

**LOCATION: WISCONSIN | USA**

**PRECASTER: HUFFCUTT CONCRETE, INC.**

## AGRICULTURAL WASTE HOLDING TANK



### THE SITUATION:

Wisconsin, known for its dairy production and cheese, is the location of this agricultural project site. In the construction of a manure holding tank for a Wisconsin dairy farm, project specifications required watertight seals for the joints to prevent unwanted waste discharge into the environment.

### THE SOLUTION:

CS-102 was used to provide watertight joints between the holding tank walls. Between the holding tank's walls and the poured in place floor CS- 231 Waterstop was used, providing a watertight seal. For both sets of joints, CS-75 primer was used to provide better bonding of the sealant to the concrete. For added watertight protection around the joints, a caulking combination was utilized: CS-1500 on interior of the structure and CS- 1000 on the exterior of the structure. The combination of these ConSeal products helped Huffcutt meet the project specifications and complete the project successfully.

### SEALANT APPLICATION:

**MANURE HOLDING TANK**

### APPLICABLE INDUSTRY STANDARDS:

**ASTM C-990**

### PRODUCTS USED:

#### CS-75

**WATERBORNE ADHESIVE  
SURFACE PRIMER**

#### CS-102

**BUTYL RUBBER SEALANT**

#### CS-231

**CONTROLLED EXPANSION  
WATERSTOP SEALANT**

#### CS-1500

**RAPID CURE  
ELASTOMERIC SEALANT**