

# PROJECT PROFILE



ANY SIZE.  
ANY SHAPE.  
ANY HEIGHT OR DEPTH.

LOCATION: **TIPP CITY, OH | USA**

PRECASTER: **HANSON PIPE & PRECAST**

## SAND FILTER TREATMENT SYSTEM



### THE SITUATION:

A sand filter treatment system is required to properly treat sewage for an on-site wastewater treatment system. To prevent the potential of leakage into the surrounding environment, sealants were required to keep sewage in the filter during the installation of the sand filter.

### THE SOLUTION:

CS-75, CS-102 and CS-231 were used to provide the required watertight seals. CS-75 Primer secured CS-231 Waterstop and CS-102 into their proper joint locations. CS-231 was used to seal the floor of the tank to the walls and CS-102 was used to seal the wall panels together.

### SEALANT APPLICATION:

SWEAGE SAND FILTER

### APPLICABLE INDUSTRY STANDARDS:

ASTM C990

### PRODUCTS USED:

#### CS-75

WATER-BASED ADHESIVE  
SURFACE PRIMER

#### CS-102

BUTYL RUBBER SEALANT

#### CS-231

CONTROLLED EXPANSION  
WATERSTOP SEALANT