

Tuscarawas County, Ohio

Replaces

deteriorated precast manholes with

RhinoUSA HDPE MANHOLES

NO CORROSION EVER!



This is a picture of the old manhole as it is being removed. The manhole shows clear signs of hydrogen sulfide attack. The walls have completely deteriorated and are beyond rehabilitation by conventional methods.

This photo shows how easy it is to transport the new Rhino HDPE manhole to the site. Note the sewer connection on the bottom.



The Rhino HDPE Manhole is placed in the excavated hole by hand. This is a picture on only the base. Notice the built in flow channels.



The new Rhino HDPE manhole is now connected to the existing sewer connection. Rhino manholes can be designed to fit your job requirements; from height and traffic loading to depth and invert design needs. Specify Rhino HDPE manholes for new construction or replacement.



Next, the Rhino Manhole gasket is placed on the base section. This gasket will help to form a water tight seal between the sections. A gasket is used between all sections needed depending on height of manhole.



Finally, the Rhino HDPE manhole riser section is placed on the base section in the excavated trench. This job is easily completed by two men.