



PLANT SYSTEMS ENGINEERING

BULK STORAGE: ETHANOL PLANT

Project Requirements: A catastrophic structural failure destroyed a mid-west ethanol plants bulk storage facility. Working with the owners insurance carriers, we developed a scope of damages, repairs and construction timelines for this large loss.

Working with the general contractor, we help manage the re-build costs and schedules considering the compressed time line, building and environmental code issues and logistics.

Project Elements:

- Two slip form concrete silos
- Three bolted grain silos.
- One grain dryer
- Closed conveyors, bridges and supports
- Bucket elevators and support towers
- Re-constructed electrical power and control systems



Three new bolted grain silos with closed feed conveyors



Slip form concrete grain silos



Grain Dryer

THE PLANT SYSTEMS GROUP, INC.

507 N. York St., Suite 2A
Mechanicsburg, PA 17055

717-795-9122 Ext. 11 717-795-9525 Fax www.plantsys.com