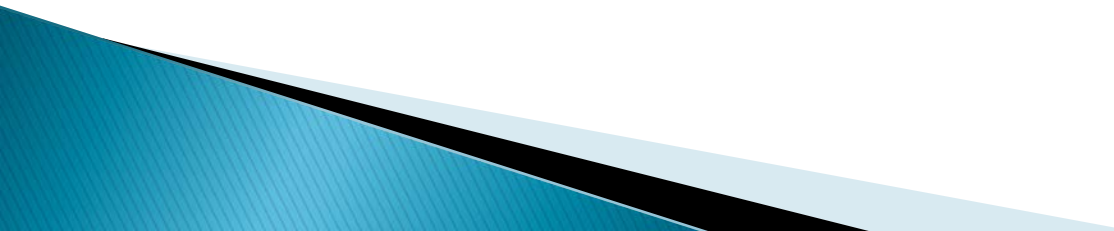


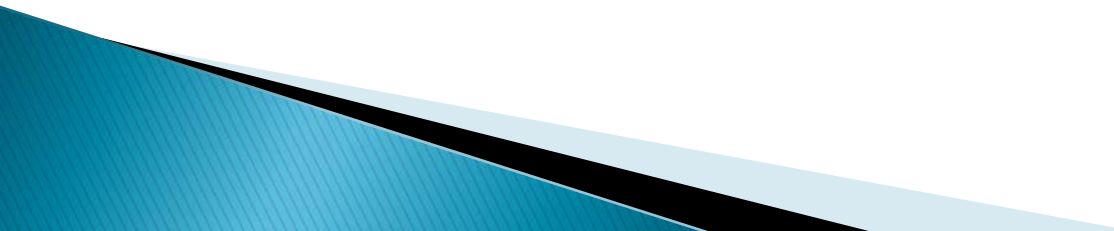
2015 Biosolids Symposium



Marshfield means just that!

- ▶ Ground does not perk well
 - ▶ Layer of solid Granite
 - ▶ Very tight silt loam
 - ▶ Very few conventional drain fields
 - ▶ Limited number of Mound systems
 - ▶ Holding tanks predominate
- 

2013 – The year of Change

- ▶ Need to clean-up Castle Rock, Petenwell, Dexterville Lake, Eau Pleine, etc.
 - ▶ Reduce beach closings
 - ▶ Combined efforts with DNR and County agencies in Wood and surrounding counties.
 - ▶ Overall goal was to stop the spreading of raw sewage on the ground
- 

Numbers on the rise!

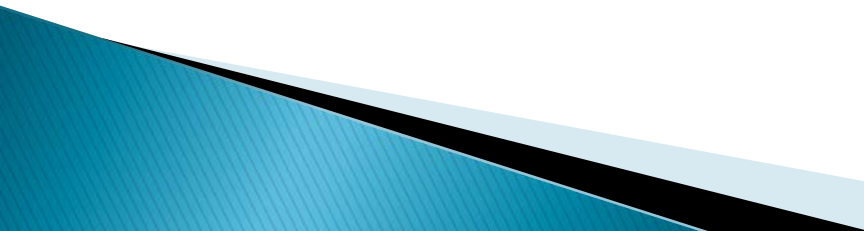
▶ Loads of septage

- 2012 - 3
- 2013 - 131
- 2014 - 325

▶ Loads of holding tank waste

- 2012 - 225
- 2013 - 2,852
- 2014 - 6,622

Upgrades to the Plant

- ▶ Added another drop station
 - ▶ After hours main gate
 - ▶ Bar screen for rags
 - ▶ Roll out container for garbage and screenings
 - ▶ Better drop box for paper slips
 - ▶ Camera
 - ▶ Garden hose for cleaning truck and area
 - ▶ Bathroom provided
 - ▶ Upgrading software this summer
- 

Points of Interest

- ▶ The residents in the country pay the exact same rate as the residents in the City of Marshfield.
- ▶ Rates are based on volume and strength
- ▶ Loads are tracked by:
 - Haulers enter loads into computer
 - Haulers provide a written copy
 - Camera on drop station
 - Haulers log and billing

What have we learned?

- ▶ Strength of hauled waste goes down when enforcement starts
 - ▶ Haulers need to stay unified
 - ▶ New Phosphorus regulations will probably drive the cost up in the future
- 