A Slurrystore System is specified and customized to meet your operational needs and storage requirements. This includes analysis of:

- Current storage requirements.
- Future expansion requirements.
- Available space to construct.
- Regulation compliance - state and local.
- Site-specific restrictions and considerations.
- Funding protocol.
- Odor control.
- Ruling and permitting requirements.

Slurrystore Evaluation and Selection

A Slurrystore System typically replaces a lagoon or other above-ground storage option. They mean not to dominate the surrounding environment and are available for the expansion needs or maximized productivity of limited space.

Authorized Slurrystore dealers provide turnkey solutions from specification of the right Slurrystore System to fulfill your needs to its final construction and service. Slurrystore construction is done in strict accordance with the procedures and policies of CST. All dealer construction crews are factory-trained to utilize the job build process and ensure the highest quality finished product.

System Flexibility

A Slurrystore is designed to meet individual owner needs. Each system has flexibility to address specific situations that any farm might experience. These include:

- **Availability**: A Slurrystore can grow with you to accommodate increases in future nutrient volume and or cover organizations.
- **Cover Options**: A roof or cover can be incorporated into a Slurrystore System's design, if needed.
- **Smaller Footprint**: A smaller footprint and the ability to build with only minor changes to the effect of surface accumulation compared to the surface area of a lagoon. That means lower volume to haul and minimized dilution of nutrients.
- **Relocation**: A Slurrystore can be dismantled and moved or sold.
- **Engineered Quality**: A Slurrystore may be constructed to provide one-of-a-kind structures that provide superior quality, best service, longest product life and greatest value.

StoragePro® Economic Analysis

The StoragePro economic planning program is used to analyze a producer’s unique costs and inputs to assign realistic values to livestock manure. It then projects these results through economic planning for sizing and managing these opportunities using your Slurrystore System. CST can then use this information to create a Slurrystore System that will optimize the producer's bottom line. StoragePro can be used to analyze variations of livestock manure nutrient programs from specification of the right Slurrystore System to fulfill your needs to its final construction and service. Slurrystore construction is done in strict accordance with the procedures and policies of CST. All dealer construction crews are factory-trained to utilize the job build process and ensure the highest quality finished product.

Now’s the Time for Slurrystore

When it comes to agricultural nutrient storage, you get the highest engineered quality, best service, longest product life and greatest value from Slurrystore Systems. Producers are getting more than just storage, they are investing in a nutrient tank. For today’s dairy and livestock operations, there simply is no better storage choice than Slurrystore for long-term storage, environmental stewardship and nutrient value.
**Optimized and Secure Agricultural Nutrient Management**

A byproduct of every dairy, beef, hog and poultry operation is animal waste. To properly containment and management are two important issues facing today’s producers. Secure storage means a protected environment.

Optimized management means turning this byproduct into a valuable nutrient resource that can add to a bottom line.

A Skurrystore® System is a fully engineered storage and agitation system for optimized and secure agricultural nutrient management.

**Consistent Nutrient Value – Agitation Makes the Difference**

The daily agitation of the entire contents in a Skurrystore System will convert that manure into a valuable nutrient resource. A better design, proven consistent nutrient behavior that Skurrystore, brings its superior center agitation system. A Skurrystore guarantees that all nutrients are homogenized ag nutrients to maximize overall value for crop production needs. This fullfilling and efficiently using where greater plant nutrient management to help maximize yields while lowering treatment costs.

Research shows that on average about 26 tons of dairy cow manure – the amount produced by 1.5 mature cows – can clean the structure to the floor and fill our 3,000-gallon spreader in 1½ minutes.

Using our Skurrystore Side-mount Pump we can clean the structure to the floor and fill our 3,000-gallon spreader in 1½ minutes.

**Why bother with excellent agitation?**

**This is why**

Nutrient consistency is important in determining overall crop yield when manure is used as a fertilizer. A consistent and uniform nutrient solution ensures that the nutrients are evenly distributed throughout the growing medium, which allows for the maximum yield and best possible crop performance.

**Distribution of Nutrients in Solid and Liquid Portions of Manure**

Manure is excreted in two forms, either liquid or solid, and the proper application of these two forms is critical to achieving maximum yields. The bar chart shows the distribution of the nitrogen nutrients in solid and liquid portions.

**Consistent mixing**

Achieve powerful nutrient stream

**Convenience**

Ability to agitate up to 2 million gallons

**Adjustment capabilities**

90- to 194-foot head pressure

**Easier, faster and safer**

Up to 120’ in diameter

**Floor agitation**

Simultaneous agitation of floor and solids

**360-degree Bottom Center Agitation**

With capacities up to 4,300 gallons per minute

**Before Agitation**

Nutrient Concentration is Inconsistent

**After Agitation**

Nutrient Concentration is Homogeneous

**Nutrient Concentration**

Before agitation, nutrients are not evenly distributed, resulting in lower yields and reduced profitability. After agitation, nutrients are homogenized, ensuring a consistent nutrient mix throughout the growing medium, which leads to higher crop yields and improved profitability.

**Agriculture and Nutrient Balance**

Nutrient balance is critical to maintaining a healthy soil and crop system. A Skurrystore® System helps achieve the proper nutrient balance by ensuring a consistent nutrient mix and preventing over-application of either nutrient type.

**Optimized and Secure Nutrient Management**

- A Skurrystore® System is fully engineered storage and agitation system that brings superior nutrient management.
- The ability to agitate its full contents makes a Skurrystore® System unique in the industry.
- A Skurrystore® System is designed for the North American climate.
- Skurrystore Systems offer pump options that can agitate up to 2 million gallons with one pump.
- Skurrystore Systems are ready for existing and new regulations.
- Skurrystore Systems are engineered to the highest standards.
- Skurrystore Systems are environmentally sound manure management.
- Skurrystore Systems are environmentally sound agitation system.
- Skurrystore Systems are engineered to the highest standards.

**Agitation Components**

- A. Center agitator nozzle
- B. Center agitation piping
- C. Deluxe over-the-top nozzle
- D. Over-the-top agitation capable
- E. Casting center agitation piping

**Nozzle Options**

- Single nozzle – 3,000-gallon spreader in 1½ minutes.
- Double nozzle – can agitate up to 2 million gallons
- Triple nozzle – can agitate up to 2 million gallons
- Quad nozzle – can agitate up to 2 million gallons