## Second Look Holsteins

## Project Information:

Client Name: The Hodorff Family

Project Location: Town of Eden, Wisconsin

Second Look Holsteins is a successful farm operation in Fond du Lac County, Wisconsin. Due to their growth in recent years, their facilities had to be expanded and improved. The Hodorff family hired Miller Engineers & Scientists to assist them in the task of designing their manure storage and handling operation to meet their growing needs while avoiding the expenses of building completely new facilities.

Miller Engineers & Scientists worked with Second Look Holsteins to complete a WPDES permit for their expansion. The permitting process identified several areas of improvement, which were addressed efficiently and cost effectively.

In addition to assisting with the permitting process, Miller also provided general site design services to handle runoff and collection challenges on the site. Our Project Team also designed a two-stage concrete-lined lagoon, a barnyard runoff treatment system for their dry cow operation, and a feed pad and leachate collection system for the stored feed.

Once construction commenced, Miller Engineers also provided quality assurance observation and testing services, including density testing, reinforcement placement observation, and concrete placement observation.



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## Project Highlights:

- WPDES Permit Preparation
- Site Design Services, Including:
  - Rainfall Runoff Diversion
  - Silage Leachate Collection and Treatment
  - Barnyard Runoff Collection
  - Subsurface Exploration
- Construction Phase Quality Assurance
  Observation and Testing
  - Field Density Testing
  - Reinforcement Placement Observation
  - Concrete Placement Observation