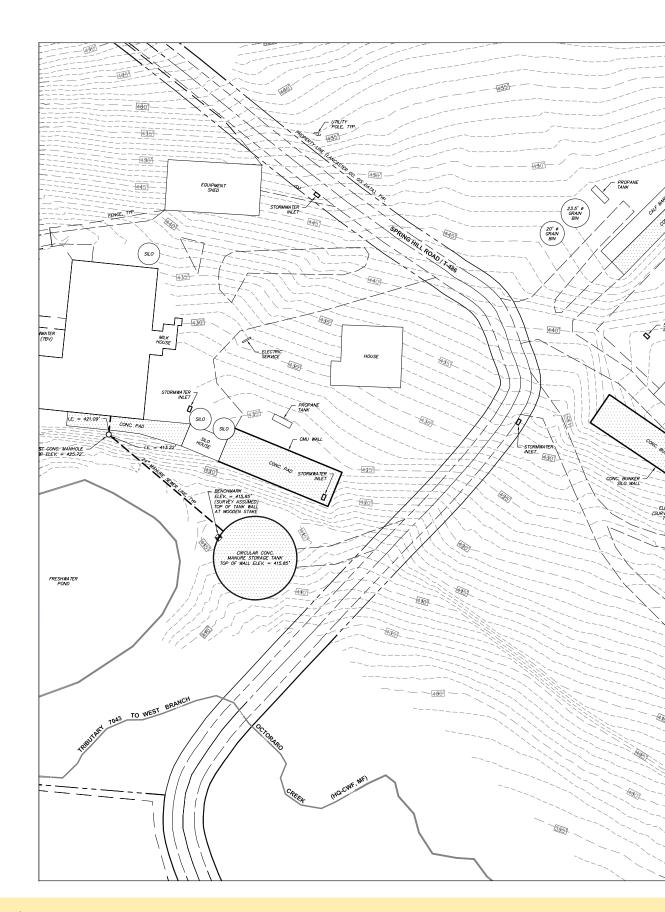
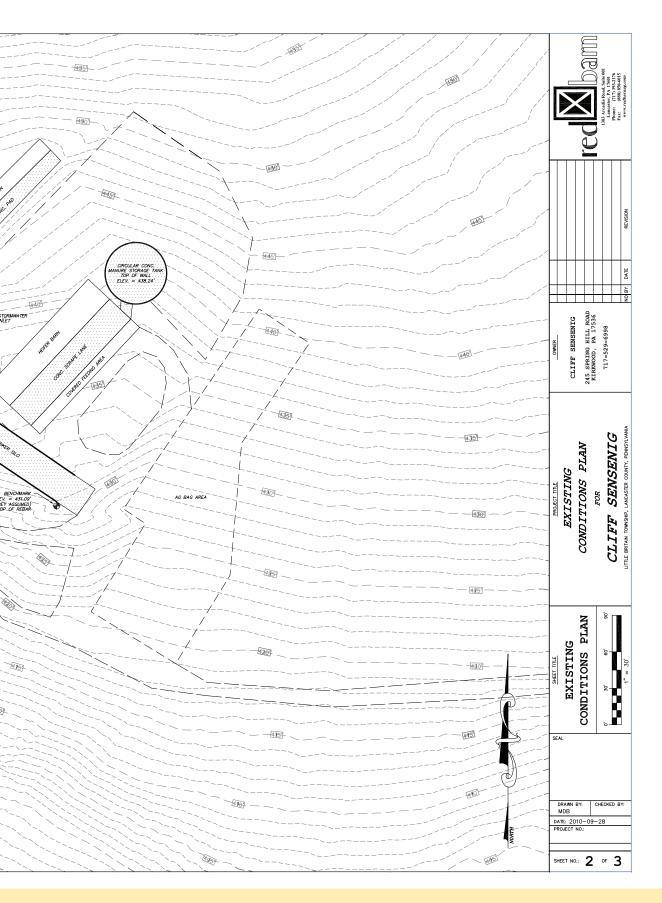
Resources and Contact Information

Blueprint





Resources and Contact Information...continued



Resources and Contact Information...continued

Open House Power Point

The Sensenig Family



Family & Farm Background



Family & Farm Background

- · Andrea's background
- · Cliff's background
- The history of our farm
 - 1990 purchased by Earl
 - Purchasing cows
 - Trucking enterprise
- Decision point #1 trucking or farming?
 - Farming! 2008 signed papers to purchase the farm
 - · Many rewards & many challenges

Family & Farm Background

• Decision point #2 – how to grow the operation to improve our bottom line?



Family & Farm Background

- Digester?
- Kreider Family experience
- Economics
- Diversification
- How do we get there? Center for Dairy Excellence

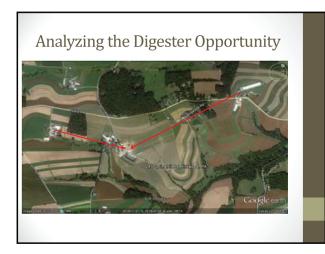
Transformation Team

- Cliff & Andrea
- Facilitator
- Accountant
- Lender
- Other farm service providers
- Extended family

Analyzing the Digester Opportunity

- Small farm can it be feasible?
- Expand the base by incorporating other farms
 - · Family & a history of working together
- Food waste
 - Opportunity
- Many logistical challenges
 - ~3600 LF to Cleason's / ~1500 LF to Elmer's
 - · Dairy / Layer / Swine manure mixing







Learnings...just to name a few!

- · Permitting time & cost
- Getting to contract
 - Attorney involvement
- Time & cost
- Time commitment for Cliff during construction
- Challenges of running projections
- Utility pay prices have not stayed the same
- Things that have "not been done before but should work!"
 - 3 species
 - Moving manure from and to the hog farm
- Using our bedded pack
- Calcium chips in layer manure
- Splitting the existing heifer barn pit in 3 chambers

Jeff Ainslie

Transformation Team Facilitator Permitting & Engineering



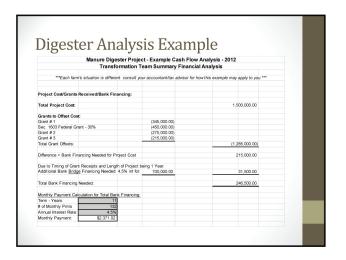
TT Process & Highlights

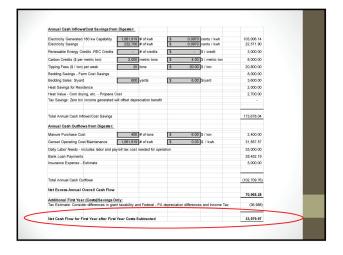
- 2 The most important people on the team Cliff & Andrea
- 1 Facilitator to organize meetings, take notes & facilitate discussion
- 3 Wise minds that were critical to the process
 - Earl Sensenig
 - Herb Kreider
 - Roger Rohrer
- ${f \cdot}$ **6** The number of formal meetings we held
- Countless The number of informal meetings, phone conversations and early AM texts/emails, etc that took place
- **859** The number of days from concept to groundbreaking
- 19 The number of approvals needed to complete this project
- $^{\circ}$ $\,\underline{\underline{9}}\,$ The number of gov't agencies or entities involved in those approvals
- 30 The number of days since the generator sent power out the line

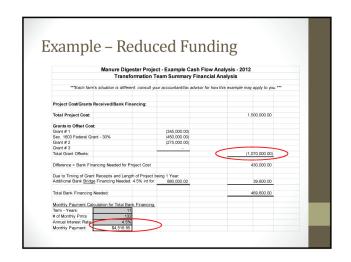
Robert Hostetter, CPA Transformation Team Member Financial Analysis HOSTETTER & HOSTETTER CERTIFIED PUBLIC ACCOUNTAINS James W. Hostetter, CPA 717-284-2468 Te Financial Services, Inc. 717-284-1071

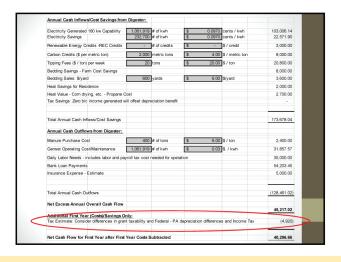
Sensenig Digester – Considerations for the Analysis

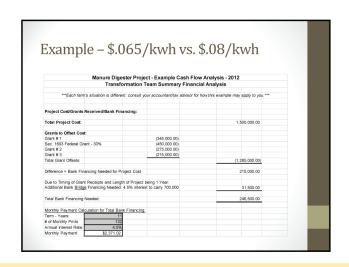
- What are the variables that impact the analysis?
- How are we arriving at the values we assumed?
 - Do they make sense?
 - Are there example farms we can use data from?
- · What are the implications of any grants received?
- Taxes, etc?
- How do we plan around the uncertainty of funding?
- What does the sensitivity analysis tell us?
 - What variables have the biggest impact?
 - · What does the operator have control over?
 - · What do they not have control over?



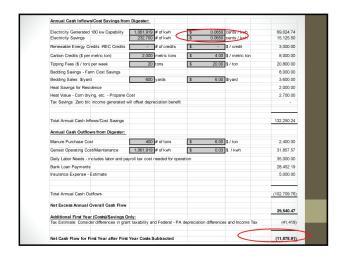


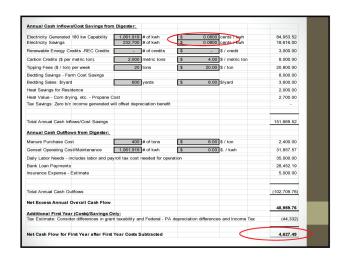


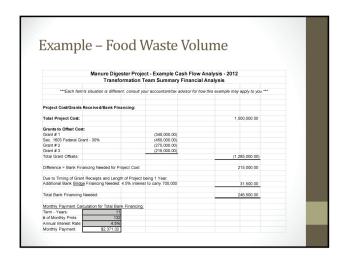


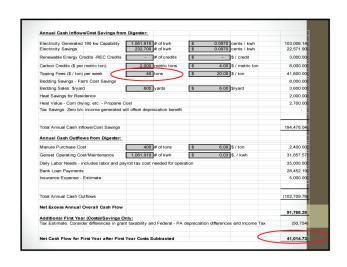


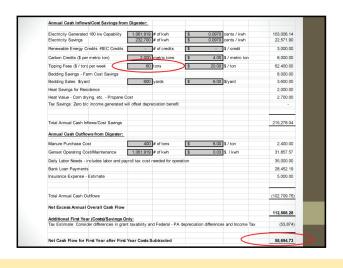


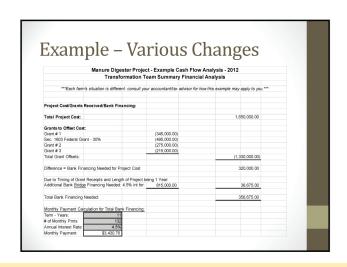


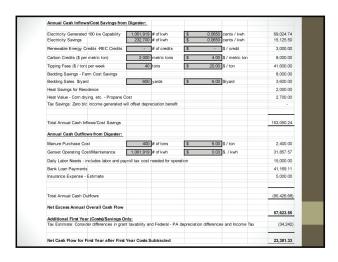








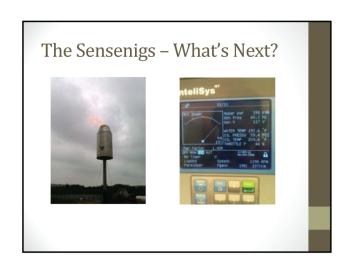




Summary Conclusions

- Assemble a team to help you do your homework
- Identify all of the variables you can't afford to miss any of them!
- Look to others with real experience to help you validate your assumptions
- Run a sensitivity analysis to determine the big impact factors in your analysis
- Engage your lender in the process







Resources and Contact Information...continued

Video

2014 U.S. Dairy Innovation Sustainability Award Winner Video

http://www.usdairy.com/sustainability/us-dairy-sustainability-awards/current-winners

Case Study

Case study, 2014 U.S. Dairy Innovation Sustainability Award http://www.usdairy.com/~/media/usd/public/sensenig_casestudy_sust4012_r2.pdf

Article

Lancaster Farming, November 2012

http://www.lancasterfarming.com/-Co-op-Digester-Has-Dairy-Couple-Hopeful-for-the-Future-#. VA3q0xZMGSo

Contacts:

Please call the Center for Dairy Excellence to make contact with any of these individuals or organizations to learn more about their role in successfully completing this project.

Jeff Ainslie, Red Barn Consulting

Robert Hostetter, CPA, Hostetter and Hostetter

C. Lamar King, Fulton Bank

RCM International



To learn more, contact the Center for Dairy Excellence 2301 North Cameron St., Harrisburg, PA 17110

info@centerfordairyexcellence.org ◆ www.centerfordairyexcellence.org Follow Us on Facebook