

Clean Utah Annual Report 2011
Circle Four Farms

Project #1

Run a Recycling program at Circle Four for those items that we use in large quantities and have value as a recycled product.

Target Date: Ongoing

Results of investigation: We have identified stainless steel, steel and pallets as three items that we use a lot of and have typically disposed of these items in a landfill. We will continue to evaluate our operations for any other material that can be recycled.

Benefit to the environment for the year: The benefit to the environmental from a recycling program will be that items will not be disposed in the local landfill but will be recycled for re-use. During the life of the project we have generated a savings of \$149,031 and have prevented 491, 976 pounds from entering the landfill.

Benefit or savings to the company: The cost to recycle some of these items like the metal will not result in a financial benefit but will be a break even project. The pallets and stainless steel are more financially enticing but will be near breakeven once you consider the labor and transportation costs.

Targeted Goal 2012: We anticipate that we will be able to recycle 20 tons of steel, 1000 pallets and 20 tons of stainless steel this year.

Project #2

Lease property for phase II of wind farms

Target Date: September 30, 2011

Results of investigation: Phase II of the project has started and has a completion date of the end of September. Approximately 20 megawatts of power is located on Circle Four property

Benefit to the environment for the year: The project will generate approximately 20 megawatts of power from a renewable source. Since Circle Four is the largest private property owner in the project if we would not have participated in the project then it would be doubtful that the project would have happened.

Benefit or savings to the company: Circle Four will realize lease income from the property. Most of the power generated is being used in neighboring States but should reduce or limit coal fire plants being built or expanded in Utah.

Targeted Goal 2011: This project is completed and should be closed.

Project #3

Investigate Struvite removal techniques to reduce the number of blockage related spills from our manure collection system.

Target Date: December 2012

Results of investigation: Struvite formation in discharge and recycle lines reduce the flow of manure and in some occludes the line completely causing manure spills.

Benefit to the environment for the year: The benefit to the environmental is the reduction of spills from occluded lines.

Benefit or savings to the company: The cost to replace lines and to clean up spills is significant to the company.

Targeted Goal 2012: We theorize that we will be able to test several different economic removal techniques and then implement those techniques system wide. The testing phase should be completed by December 2012, but the implementation phase will take more time.

Public Participation

We have also participated in numerous community events and have participated limitedly financially in numerous public events and projects.