

## Terminology for Impact Identification Worksheet

**Positive Environmental Impact-** any beneficial change to the environment, wholly or partially resulting from an organization's activities, products or services.

**Negative Environmental Impact-** any adverse change to the environment, wholly or partially resulting from an organization's activities, products or services.

### Air Impacts

**Air Pollutants** - Any compound released into the air that has a potential to adversely impact the environment. (i.e. ammonia, VOCs & methane).

**Odor** – objectionable smell present in the ambient air.

**Dust** - fine particles of earth or other matter that are suspended in air.

### Water Impacts

**Water Pollutants-** Any compound released into waters that has a potential to adversely affect the quality of the water. (i.e. suspended solids, pesticides/herbicides)

**Lagoon solids loading** - adding fecal matter to lagoon.

**Lagoon volume loading** - adding liquids to lagoon.

**Lagoon balance** - destruction of lagoon microorganisms (via overload of cleaning chemicals or other agent).

**Groundwater Contamination** - Any nutrient, pollutant, pathogen or other agent that has the potential to contaminate groundwater.

**Surface Water Contamination** - Any nutrient, pollutant, pathogen or other agent that has the potential to contaminate surface water.

**Water Usage** - usage of fresh water, well or recycled water.

### Land Impacts

**Soil Contamination** - Any nutrient, pollutant or other agent that has the potential to contaminate surrounding soils and nearby surface water.

**Soil Erosion** - loss of beneficial surface soil through natural means – wind and rain – and through activities such as grading, water runoff, loss of ground cover, etc.

### Resource Consumption

**Non-renewable energy/natural resource** - Energy derived from electricity, gasoline/oil, propane/ natural gas, etc.

**Renewable energy/natural resource** - energy derived from the sun, wind and water.

### Waste Stream

**Waste** - Any item that leaves the farm and is destined for a landfill or incinerator. It may include but is not limited to: discarded packaging, recyclables, sharps, biohazards, used oils/fluids and paper.

**Recyclables** - Any item that leaves the farm (and is not considered a product) that is collected and sent to a facility that will remanufacture, reuse or reprocess the item. This may include cans, bottles, glass, paper, used oils/fluids, cardboard and mortalities/discards that are sent to a renderer.