**Solid Waste Pollution Outline**

By: Lexi Birks and Abbey Strong

**Research Rationale** :

1. Type Of Research

- Solid waste pollution in our area.

2. Group Studied

- DeWitt, Grand Mound, & Calamus communities

3. When Studied

 - May 5th, 2015

4. Where Studied

 - City Parks

5. Research Conducted

 - Collection study of amount of trach collected

**Research Methods** :

1. Put on gloves.

2. Prepared trash bags.

3. Went to each park.

4. Inspected each park and collected trash.

5. Took inventory of items.

**Research Results** :

1. Filled only a fraction of each bag.

2. All parks approx. same size.

3. 632 population of people in Grand Mound.

4. 5,284 population of people in DeWitt.

5. 425 population of people in Calamus.

**Research Results** (continued) :

1. Grand Mound- 5 cups of trash

2. DeWitt- 3 cups of trash

3. Calamus- 10 cups (larger items)

4. DeWitt had candy and gum wrappers and bottle caps.

5. Grand Mound had cigarette butts, plastic cups and bottle caps.

6. Calamus had water bottles, candy wrappers, pop cans, paper products.

**Research Analysis** :

1. Smaller towns may not care as much because less town officers that care about

 sanitation.

2. Towns like DeWitt might care more because more people drive by and more pride

 \*insert Mr. Pickup quote here\*

3. Bigger place, less trash. In Clinton County anyways.

4. All parks fairly clean and well kept. Our community cares about the environment.

5. Big cities (such as NY) filled with litter. Smaller towns aren’t as careless. Easier to

 clean when less people are here to pollute it.

**Expert Testimony** :

1. ”Landfilling is the most common disposal method.” -[www.epa.gov](http://www.epa.gov)

2. “Up to 40 percent of food produced in the United States is trashed each year.” -

 Natural Resources Defense Council

3. “Industries use 4 million pounds of materials in order to provide the average

 American family with needed products for a year.” -University of Utah

4. “Every year, Americans create 251 million tons of trash.” -[www.epa.gov](http://www.epa.gov)

5. “More than 95% of food waste that could be composed ends up in landfills and

 incinerators.” -[www.epa.gov](http://www.epa.gov) (Environmental Protection Agency)