SW Complaints Received vs. Landfill Access

WMM Study Group Meeting
Thursday, April 6, 2017
• “SW complaints” are complaints received from April 2014 – March 2017 categorized as C&D Disposal, Other Disposal and Open Burning that were not found to be false (1025)

• “SW Disposal complaints” are complaints received from April 2014-March 2017 categorized as C&D Disposal or Other Disposal that were not found to be false (412)
Avg Complaints per 10,000 People vs. # of LF in County

- 0 LF: 4.02 complaints
- 1 LF: 3.52 complaints
- 2 LF: 3.58 complaints
SW Complaints per 10,000 People vs Landfills and Transfer Facilities in County

- SW Complaints per 10,000 People
- Linear (SW Complaints per 10,000 People)

Avg SW Disposal Complaints per 10,000 People vs Landfills and Transfer Facilities in County

Avg SW Complaint per 10,000 People

Avg SW Disposal Complaints per 10,000 People

Linear (Avg SW Complaint per 10,000 People)

Linear (Avg SW Disposal Complaints per 10,000 People)
These are rough estimates. I put a 15 mile buffer around active C&D and MSW landfills and then estimated whether each county was 0%, 25%, 50%, 75% or 100% outside of a landfill buffer. I multiplied each county’s area by the percent outside of the buffer. Based on this estimation technique I was rounding to 12.5% of the sq miles in the largest county or approximately 200 sq mi so I lumped each county’s open area into 200 sq mile groupings. This does not factor in out of state landfills or transfer facilities.
Approximate area in County > 15 mi from a Landfill vs. SW Complaint/10,000 People

Complaints per 10,000 People

Approximate Area in County more than 15 mi from a C&D or MSW Landfill

SW Complaints/10,000 People
SW Disposal Complaints/10,000 People
Linear (SW Complaints/10,000 People)
Linear (SW Disposal Complaints/10,000 People)
Population Density vs. SW Complaints/10,000 People

- SW Complaints/ 10,000 People in the Last 3 Years
- Population Density (persons per sq mile)
- Linear (SW Complaints/ 10,000 People in the Last 3 Years)