
Current Issues in Waste Management & Recycling

Indiana Department of Environmental
Management

Land Disposal Facilities and Waste Disposal

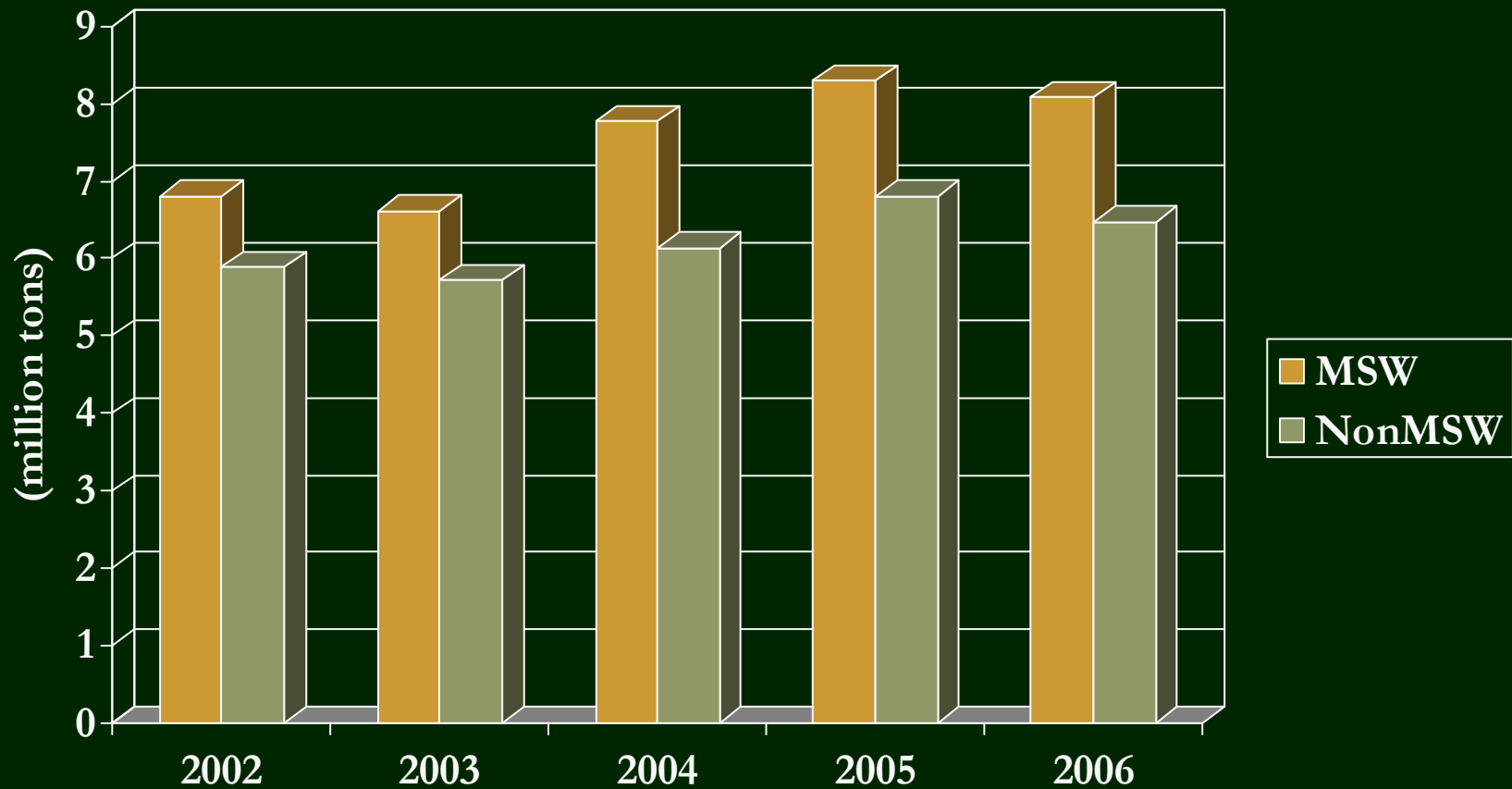
Number of Permitted Landfills Operating During 2006

Municipal Solid Waste Landfills	35
• Privately Owned	25
• Publicly Owned	10
Construction-Demolition Sites	9
Restricted Waste Sites	17
Non-municipal Solid Waste Landfills	1
TOTAL	62

Waste Disposal by Landfill Type



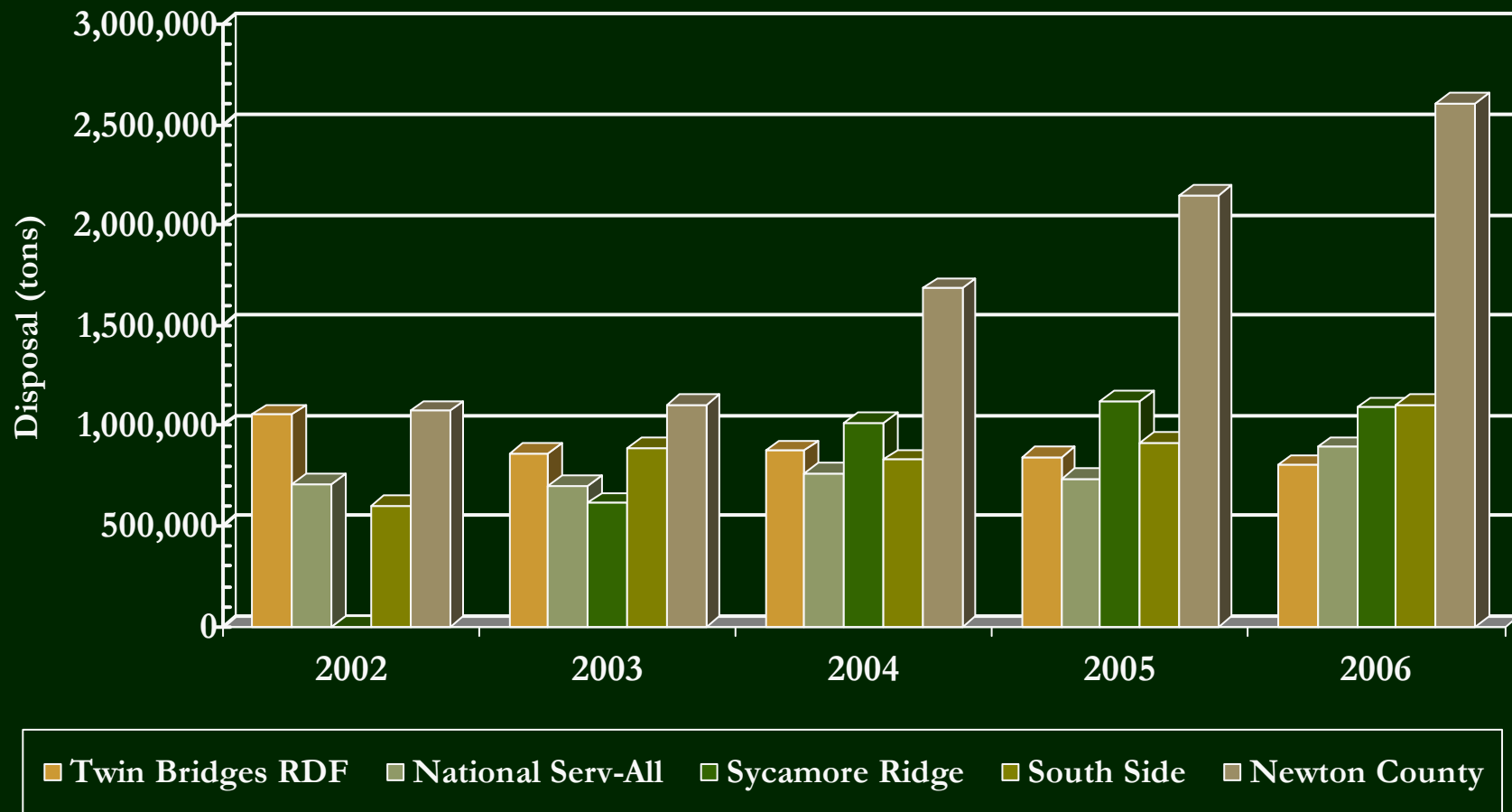
Waste Disposal by Waste Type



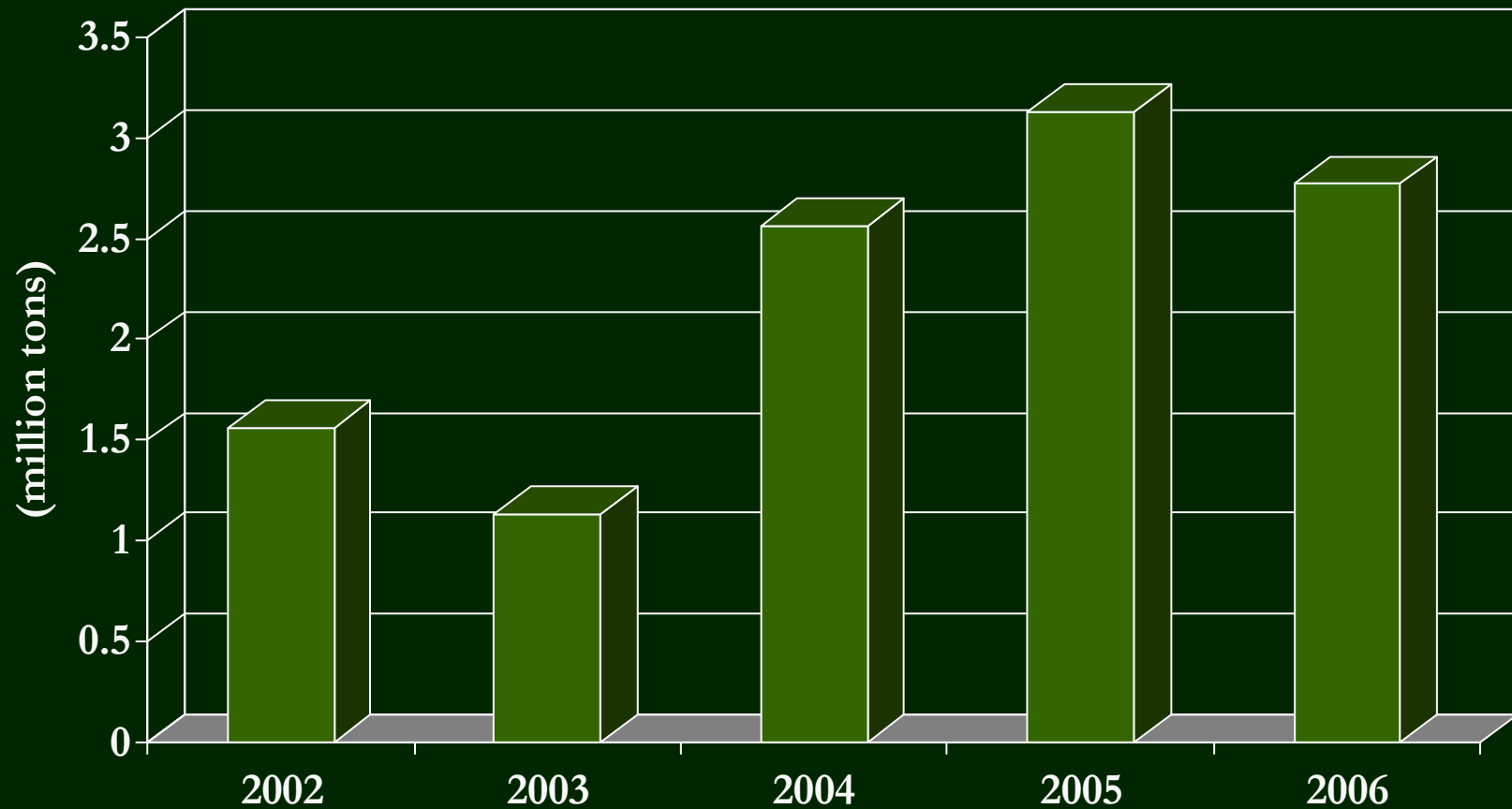
2006 Top 5 MSW Landfills by Disposal

1. Newton County Landfill
2,604,061 tons
2. South Side Landfill
1,106,959 tons
3. Sycamore Ridge Landfill
1,090,013 tons
4. National Serv-All Landfill
893,716 tons
5. Twin Bridges Recycling & Disposal Facility
804,876 tons

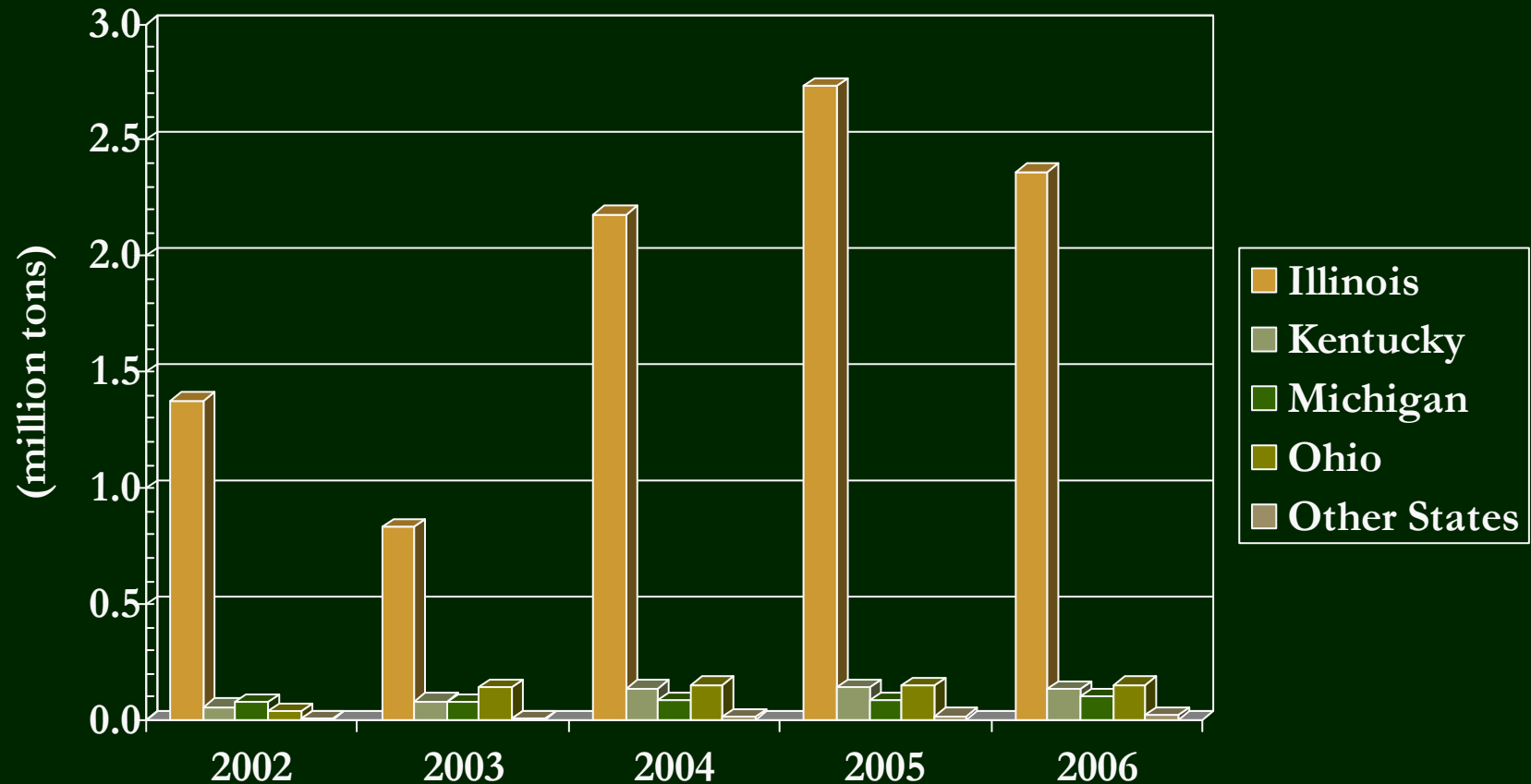
Top 5 MSW Landfills by Disposal



Out of State Waste Received



Imports by State of Origin

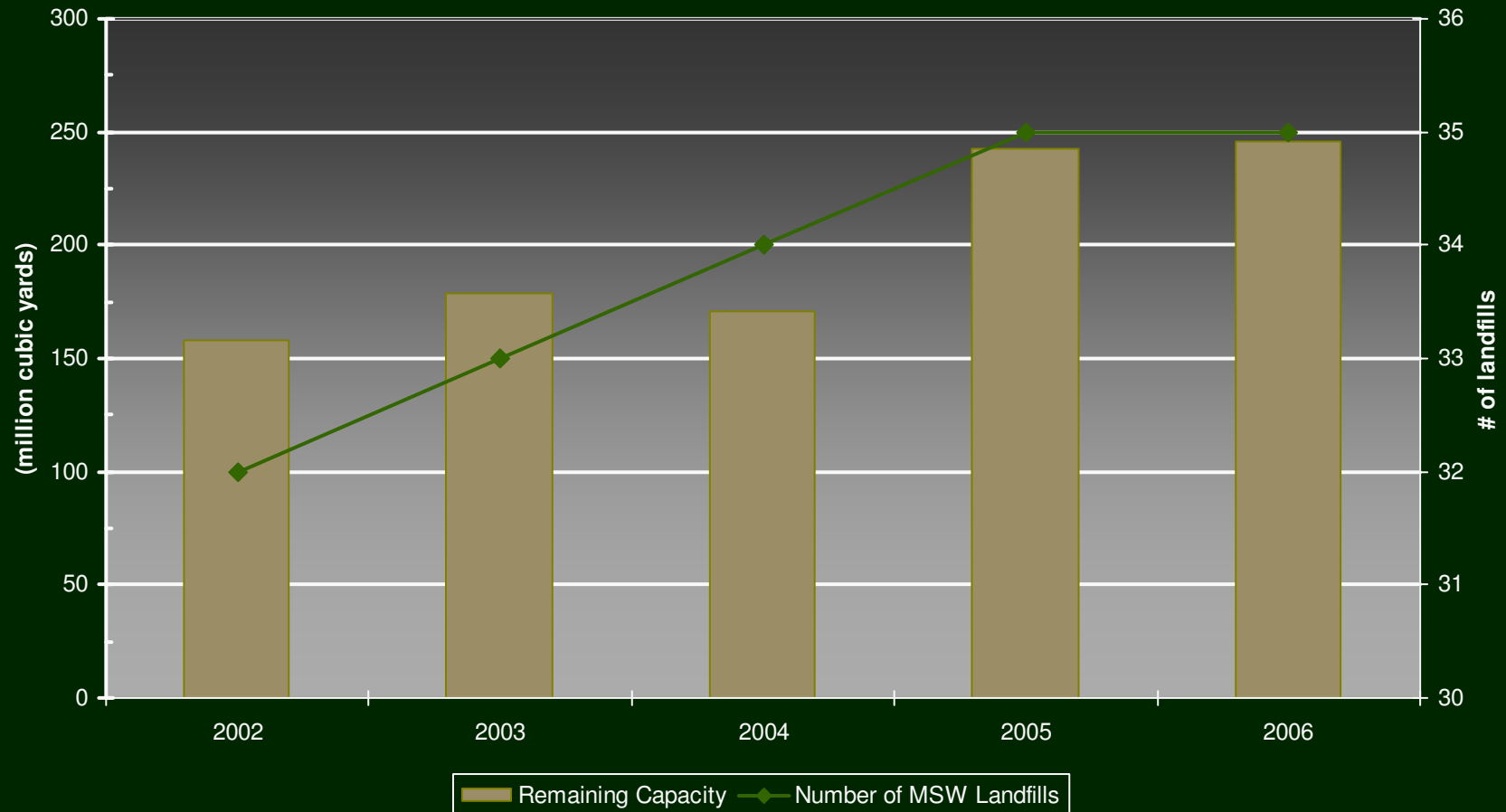


Landfill Capacity

Municipal Solid Waste Landfill Capacity as of December 2006

- Total Remaining Capacity
 - 245,570,587.82 cubic yards
- Total Remaining Life
 - 14.22 years
- Average Landfill Remaining Life
 - 18.21 years

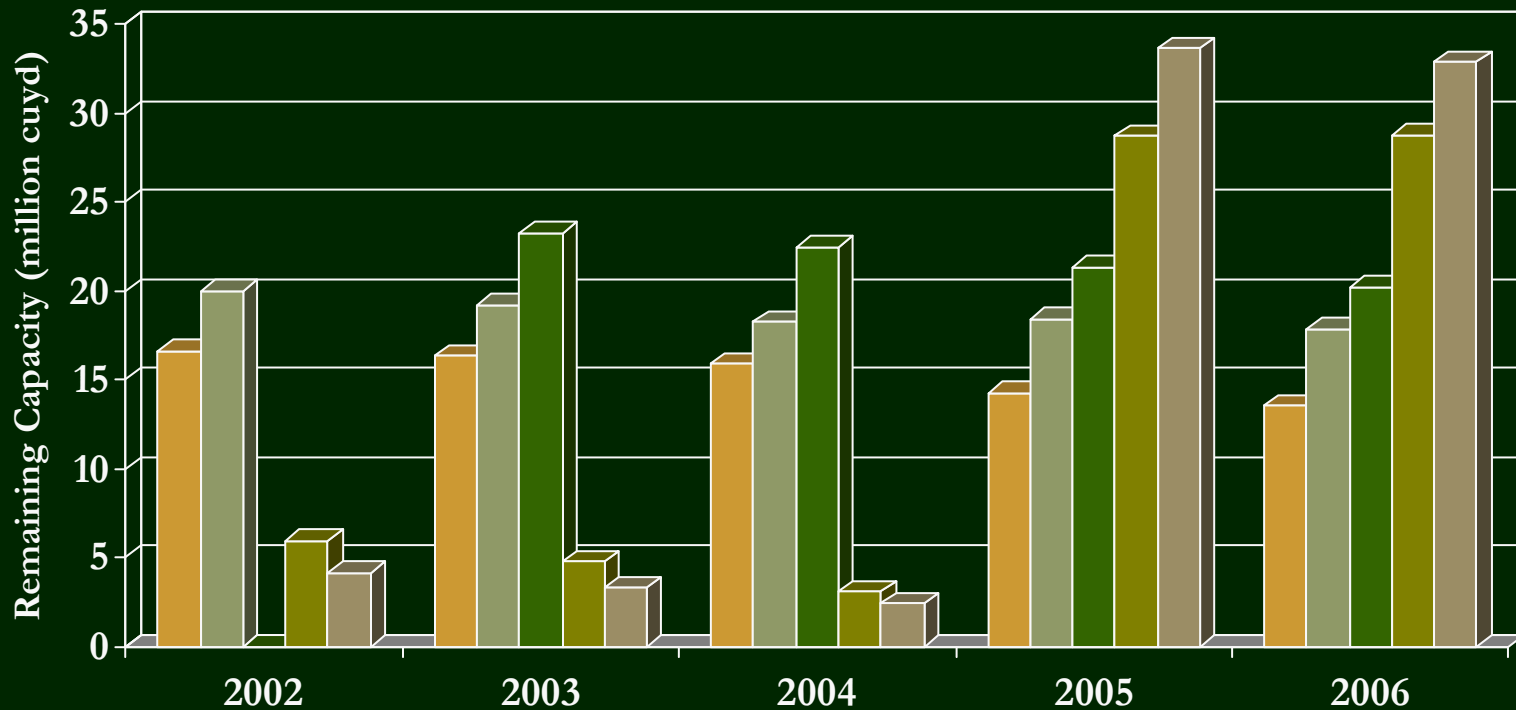
Remaining Capacity



2006 Top 5 MSW Landfills by Remaining Capacity

1. National Serv-All Landfill
32,825,518 cubic yards (24.49 yrs)
2. Newton County Landfill
28,723,096 cubic yards (9.51 yrs)
3. Sycamore Ridge Landfill
20,182,342 cubic yards (12.34 yrs)
4. Twin Bridges Recycling & Disposal Facility
17,847,079 cubic yards (14.78 yrs)
5. County Line Landfill
13,492,733 cubic yards (13.51 yrs)

Top 5 MSW Landfills by Remaining Capacity



■ County Line ■ Twin Bridges RDF ■ Sycamore Ridge ■ Newton County ■ National Serv-All

Upcoming Landfill Expansions

Medora Sanitary Landfill	Approved 7/16/2007	83.00 acres
Newton County Landfill	Approved 1/31/2008	111.28 acres
South Side Landfill	Approved 4/15/2008	96.00 acres
County Line Landfill	Proposed	72.26 acres

Total Expansions Planned

362.54 acres

Current Recycling Issues in Indiana

Measuring Recycling for Results and Successes

- What do we want to measure?
 - Diversion or Recycling
- What data do we need to measure?
 - Generation, Recycling, Composting, and Disposal
- What data is available?
 - Composting, Disposal, and a very limited amount of Recycling

Past Efforts to Measure Diversion

- Estimate generation using the baseline figure collected in 1993 and adjusting according to the strength of the economy, then subtracting disposal, giving an estimated diversion figure.
- Problem – as time progressed the margin of error increased with each new estimate of generation, rendering the diversion figure meaningless.

Measuring Recycling for Results and Successes – Back to Square One

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Current Proposals

- Work with what we have – Disposal figures.
- What can we show?
 - Disposal per capita (pounds/person/day)
 - Disposal figures adjusted according to the strength of the economy.
 - Disposal per economic output (GDP) (lbs/person/bill\$/year)

Data Sources

2006 Solid Waste Facilities Annual Report

<http://www.in.gov/idem/5070.htm>

Landfill Capacity

<http://www.in.gov/idem/5073.htm>

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