

Regional Landfill Capacity Study



Mid-America Regional Council

Solid Waste Management District

Summary of Study

- Need for a new landfill is not imminent
- Projected 19 – 37 years of landfill capacity remaining
- MARC will initiate revision of the regional solid waste management plan in 2024

Purpose of the Landfill Capacity Study

What it IS

- Inform regional planning
- Inform state and local solid waste permitting activities
- Inform area local governments in their own planning, programming, and permitting
- A prelude to revising the Regional Solid Waste Plan

What it is NOT

- Not part of any permitting process
- Does not include financial analysis
- Not a study of any specific landfill expansion or proposed landfill

Summary of Study

- Anywhere from 19 – 37 years of landfill capacity remaining
- Substantial number of unknown factors that could impact the capacity
- A revision to the regional solid waste management plan is a recommended next step and may include:
 - Community engagement
 - Setting goals and objectives
 - Analysis of strategies: impact on diversion, financial impacts, acceptance by community, feasibility, regulatory
 - Facility evaluation: material recovery facilities, organics management, transfer stations, landfills