



Solid waste management is a core market for SynTerra.

Our expertise includes:

- Beneficial reuse of industrial solid waste
- Disposal of municipal waste
- Management of hazardous waste

A creative design can make all the difference in a solid waste solution.

SynTerra produces creative designs for a diverse set of clients—from the largest companies to small independent operations. Those designs progress rapidly through the permitting process, are built without major changes and delays, and function efficiently once completed.

SynTerra has been integral in the successful management of residuals at many pulp and paper mills. SynTerra also is known for adept management of RCRA permitting, investigation, and closure at cement manufacturing plants. Our expertise covers: all major regulatory programs; health and safety initiatives; design of operations and facilities; and technical staffing. Our innovations include the use of large diameter geotextile tubes for wastewater treatment sludge dewatering and the use of fiber sludge landfill caps.

SYNTERRA CAPABILITIES FOR SOLID WASTE MANAGEMENT

- Siting and permitting new disposal facilities
- Slope stability evaluations
- Innovative closure designs
- Operations support, including compliance monitoring and annual operations planning
- Design and permitting of fiber sludge final cover systems on paper mill landfills
- Pioneering use of large-diameter geotextile tubes to thicken and dewater wastewater treatment sludge

