



# Solid Waste Management Services

*TSH addresses the complex challenges posed by today's waste diversion and disposal objectives by offering a wide range of waste management services.*

TSH's approach begins with comprehensive, integrated waste management planning for municipalities and the industrial, commercial and institutional sectors. Our multidisciplinary teams design municipal composting and recycling facilities, transfer stations, conventional landfill sites, leachate collection systems, and the development, operation, closure and reclamation of landfills.

TSH's success is the result of our ability to meet our clients' needs, working together, doing it right the first time and getting it done on time and within budget.

Combining our inhouse resources with teams of specialists, we provide complete environmental assessments and planning aspects for all waste management projects.

Our integrated team of professionals is experienced in facilitating public consultation, enabling us to expedite the approval process through pro-active public involvement programs.

TSH's environmental engineers place a high value on personal, accountable and trouble-free results. Our goal is to provide each client with sound, cost-effective waste management advice.



Recycling Depot



Organic Composting Facility



Municipal Diversion Programs



Lindsay Landfill

# Solid Waste Management Services

## OUR SERVICES ARE AVAILABLE FOR:

### Planning/Advisory

- Feasibility Studies
- Environmental Assessments
- Site Selection Evaluations
- Initial Site Assessment for Landfills
- Design and Operation Plans for Landfills
- Landfill Reclamation Plans
- Site Closure Plans for Landfills
- Public Participation Programs

### Facility Design

- Landfills
- Composting Facilities
- Transfer Stations
- Leachate Collection and Treatment Facilities
- Material Recovery Facilities

### Waste Diversion

- Composting
- Municipal Diversion Program Evaluations
- Waste Diversion Planning
- Waste Audits

### Site Assessment

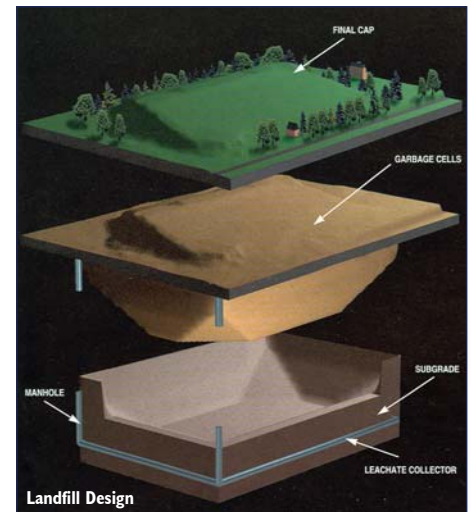
- Environmental Site Assessment
- Environmental Baseline Studies
- Environmental Management Plans

### Monitoring

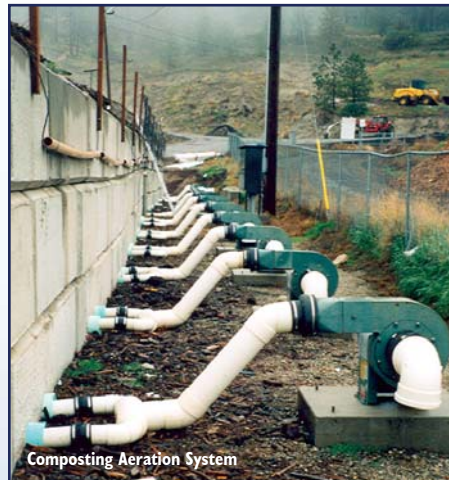
- Annual Monitoring of Landfills
- Long-term Monitoring for Remediation

### Remediation

- Groundwater Treatment
- Vapour Management Systems
- In-situ Bioremediation
- Land Farming
- Aquifer Protection
- Containment Systems



Landfill Design



Composting Aeration System



Hydrogeological Impact Assessment



Emily Landfill, Leachate Collection System



Bobcaygeon Transfer Station



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**TSH Services:**  
 Building Design, Environmental  
 Engineering, Transportation Planning,  
 Transportation Design, Utility Engineering  
 and Land Planning and Design