

Public Solid Waste

As the solid waste industry continues its efforts toward greater waste diversion, with ambitious metrics and new technologies, it can be challenging for solid waste entities to compete. Foth's solid waste experts look specifically at systems and solutions for handling waste, focusing on measures that improve efficiencies, reduce costs, reduce or reuse waste, and help you thrive.

We have been in the waste management business for nearly 40 years. Our expertise covers all aspects of integrated solid waste management, from operations and maintenance to contract development and procurement processes for collection services. We can help you: analyze program costs and revenues or recycling collection methods; expand markets for specific waste materials; develop master plans; or permit, design and construct your facility or landfill. Our team will tailor our services to your specific needs and the waste streams you manage.

Services we offer:

- ◆ Strategic consulting
- ◆ Landfill engineering and operations



Strategic Consulting

Public solid waste entities—cities, counties, states and regional governments—are challenged to be cost-effective while providing superior service and sustainable solutions. Foth's solid waste strategic consultants serve as an extension of your team to help you:

- ◆ Understand key industry issues and emerging technologies.
- ◆ Align your goals and objectives.
- ◆ Implement the best strategies to meet your needs.

Services include:

- ◆ Feasibility studies
- ◆ Waste diversion planning
- ◆ Implementation plans for system upgrades
- ◆ Composition studies
- ◆ Collection evaluations
- ◆ Integrated solid waste planning
- ◆ Best management practices
- ◆ Supply and end market development
- ◆ Procurement assistance
- ◆ Community engagement and communication plans
- ◆ Life cycle analyses

Through Foth's thoughtful planning, critical evaluation of your systems and costs, assistance with community and stakeholder engagement, and reliable engineering and technical support, you will receive cost-effective, leading-edge solutions for your unique needs.

Cost-effective, leading-edge solutions for your unique needs



Landfill Engineering and Operations



Our clients trust us as a partner to deliver excellence on every project, product and service.

Designing, permitting, constructing or operating a landfill can be complex and require expertise from a number of different engineering competencies. Foth has worked across a wide range of public solid waste systems and processes, providing us a wealth of knowledge about emerging solid waste trends and a good understanding of which technologies are sustainable. We use that experience to deliver solutions that work and are in your best interest.

Foth's solid waste clients trust us as a partner to deliver excellence on every project, product and service, including:

- ◆ Permitting
- ◆ Landfill design, engineering and construction
- ◆ Landfill operations, monitoring and reporting
- ◆ Landfill gas collection engineering and operations
- ◆ Leachate recirculation systems
- ◆ Landfill hydrogeology
- ◆ Alternative cap design
- ◆ Plume stability modeling
- ◆ Geotechnical engineering
- ◆ Stormwater engineering
- ◆ Site-wide master planning

