

**BUILD.  
MAINTAIN.  
RESTORE.  
SUSTAIN.**

We deliver extraordinary results by merging  
inspired innovation with an empowered workforce.

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***SOLID WASTE  
SERVICES***



# A ONE STOP SHOP

## ACCOUNTABILITY. CULTURE. EMPOWERMENT.

As one of the largest providers of integrated solid waste services, APTIM has a strong understanding of market trends and national, state, and local regulations. In addition, our extensive resources and decades of experience designing solid waste facilities, including landfills, constructing, and operating landfill gas (LFG) systems and transfer stations makes us a leading choice for clients seeking solutions for their solid waste needs.

We provide a single point of responsibility for engineering, design-build construction, equipment fabrication, operations, and maintenance of a variety of environmental control and energy recovery systems, solid waste facilities, and LFG and leachate systems.

## THE APTIM ADVANTAGE

### Leading Services and Equipment Provider

Clients receive the most trusted design and installations of LFG collection systems and flares

### National Industry Experts

Deep involvement in industry organizations (e.g. SWANA and NWRA), where we develop policies, advance innovative techniques, and discuss best industry practices

### Regulatory Expertise

Enhance clients' permitting and compliance activities using our knowledge of regulations and regulators

### Leading Designer

One of the leading designers and builders of solid waste facilities

### Cutting-Edge Technology

Own proprietary leachate evaporation system (E-Vap®) and are a solid waste industry leader in reducing leachate management costs

### Coal Combustion Residuals (CCR) Management

Leader in design, construction, and closure of wet and dry pond/lagoons and waste impoundments for the fossil utility industry

### Nationwide Coverage

Extensive network of local offices provides responsiveness to clients

**30+**  
YEARS INDUSTRY  
LEADER

*An industry leader in providing  
integrated energy delivery systems  
for 75+ successful LFGTE  
projects nationwide*



## SOLID WASTE SERVICES

### PLANNING, SITING, AND PERMITTING

We provide comprehensive solid waste planning, procurement, site investigations, studies and evaluations, and public involvement services.

### ENVIRONMENTAL COMPLIANCE

APTIM provides hydrogeological investigations and assessment, air quality permitting, modeling and NSPS/EG/NESHAP compliance reporting and audits, data management and reporting, due diligence, and health and safety support services.

### DESIGN AND CONSTRUCTION

We offer landfill cell and closure design, LFG well drilling and collection, flare systems installation, construction quality assurance (CQA) and certification, groundwater and LFG monitoring systems, organics management, transfer station, materials recovery, and hauling facilities, waste to energy and CCR facilities.

### LEACHATE EVAPORATION (E-VAP®)

Fueled by methane gas provided by the landfill, an E-Vap® unit evaporates 90% of the volume of leachate processed. We provide turnkey systems for owner operations and will finance with no owner capital under a 10-year Leachate Management Services Agreement.

### PRODUCTS AND EQUIPMENT

Through our LFG Specialties division, we offer design and fabrication of landfill gas flaring systems, low emission flares, leachate evaporation system (E-Vap®), fuel delivery and conditioning equipment.

### LANDFILL GAS-TO-ENERGY (LFGTE)

We provide design-build, Operation and Maintenance (O&M), and owner/operator services to support LFGTE project development. We have developed and been the owner/operator of 20+ beneficial use projects with energy customers employing technology for industrial boilers, leachate evaporation, electric generation, and high Btu gas operations.

### FACILITY OPERATIONS AND MAINTENANCE

We have provided O&M services at 100+ solid waste facilities including LFG systems for compliance and energy recovery, groundwater, and on-site leachate treatment.

### CLOSURE AND POST-CLOSURE AND LANDFILL END USE

We perform landfill end-use planning/redevelopment, LFG recovery projects, cap design, closure documentation, post-closure maintenance, monitoring & reporting, and CCR facilities. We have worked on 40+ successful landfill redevelopment projects, including multi-story office buildings, retail complexes, and such recreational end uses as golf courses, athletic complexes, and parks.