

The GSE/ATI Team

GSE Construction and Applied Technologies completed their first project together in 2003. The end product was a high quality wastewater treatment system built on time and under budget. The companies, both of whom specialize in water/wastewater infrastructure, worked so well together that they have since partnered on several large scale wastewater treatment systems.

GSE Construction was founded in 1980 as a full-service general contractor. Since then, GSE has completed over 500 water/wastewater projects for a wide range of clients, such as state and federal agencies, municipalities, public utilities, the private sector, and national laboratories. These clients have all benefited from GSE's years of proven competency in all aspects of water and wastewater construction, including retrofitting aging structures, expanding plant capacity, replacing existing equipment, constructing storage tanks, constructing pump stations, building anaerobic/aerobic treatment facilities, building biogas generation facilities, and design/build collaboration.

Applied Technologies, Inc. (ATI) was founded in 1986 as a multi-discipline engineering/architecture firm. ATI specializes in the field of wastewater management for municipalities, industries, and sanitary districts, as these projects comprise approximately 70% of the company's total project work. This has included more than 100 municipal and industrial treatment plants ranging in size from 8,000 gpd to 200 mgd. ATI's experience includes the completion of projects for a multitude of industries with a focus on anaerobic digestion, thus allowing the firm to begin project development immediately, reducing or eliminating the time and cost involved with getting familiarized with each production facility.

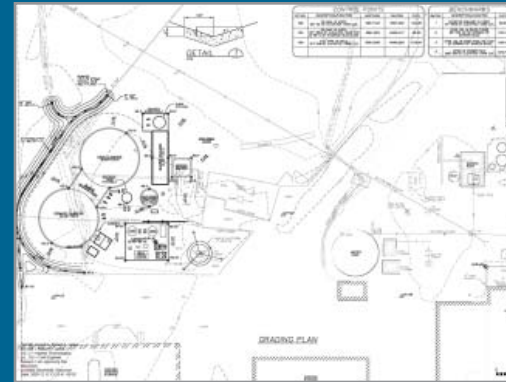
The GSE/ATI team can offer your company design/build expertise in the water/wastewater field that can only be obtained through years of experience. Contact us today to discuss how our team can tackle the unique challenges facing your wastewater treatment system.

GSE Construction Company

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Applied Technologies, Inc.

www.ati-ae.com



Design



Construction



Start-up

Waste-to-Energy Design/Build

Conception to operation,
and everything in between.



CONSTRUCTION



CONSTRUCTION



Engineers - Architects

**East Bay Municipal Utility District
Oakland, California**

The East Bay Municipal Utility District supplies water and provides wastewater treatment for parts of Alameda and Contra Costa counties. Describe need for project.



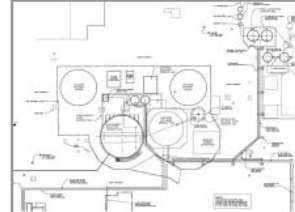
Project Features

Capacity



**Sunkist Growers, Inc.
Ontario, California**

Sunkist is a cooperative and a not-for-profit company comprised of citrus growers located throughout California and Arizona. Sunkist is the largest marketing cooperative in the world's fruit and vegetable industry. Describe need for project.



Project Features

- Two intake pump stations and piping
- Retrofit existing tank for equalization tank
- Anaerobic reactor
- Calorix and mixing systems
- Biogas flare
- Distribution pumps and distribution piping
- Retrofit existing tank for sludge holding
- Post-equalization treatment system



Capacity

**Sierra Nevada Brewing Company
Chico, California**

Sierra Nevada Brewing Company has grown from its modest roots into a world class brewer of ales and lagers. Describe need for project.



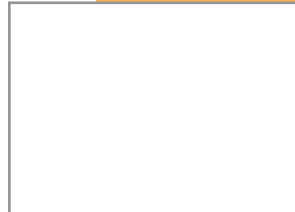
Project Features

Capacity



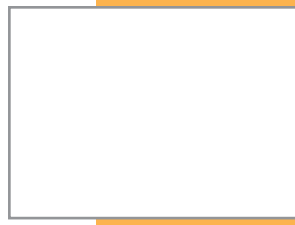
**City Brewery
LaCrosse, Wisconsin**

City Brewery was founded in 1858 and today sells its beer throughout the upper-Midwest. The brewer also produces and packages products for other leading beverage marketers. Describe need for project.



Project Features

Capacity



**Mariani Packing Company
Vacaville, California**

Mariani Packing Company is the largest independent dried fruit producer in the world, selling more than 125 million pounds of product annually. Describe need for project.



Project Features

- Two intake pump stations and piping
- Retrofit existing tank for equalization tank
- Anaerobic reactor
- Calorix and mixing systems
- Biogas flare
- Distribution pumps and distribution piping
- Retrofit existing tank for sludge holding
- Post-equalization treatment system.

Capacity

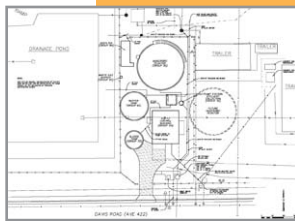
**Odwalla, Inc.
Dinuba, California**

Odwalla Juices of Dinuba, California is a leading producer of premium natural, organic beverages. On a daily basis, they process tons of fruits and vegetables into fanciful and tasty concoctions. Describe need for project.

Project Features

- Anaerobic reactor
- Equalization and sludge holding tanks
- Intake pump station
- Control and pump station building
- Odor control biofilter
- Biogas flare
- Chemical treatment station
- Effluent monitoring station

Capacity



Conception to operation, and everything in between.