

ABOUT US

Tectonic Engineering & Surveying Consultants P.C. (Tectonic) was **founded in 1986** and is a multi-disciplined engineering and professional service firm, employing a staff of **over 500 professionals**. Tectonic has over **30 years experience**, with a reputation for offering professional quality services to its clients; earning a ranking in the **ENR Top 500 Engineering Design Firms** since 2001.

Tectonic's success stems from a philosophy of providing clients with superior service through a staff of quality-minded professionals. When you choose Tectonic, you work with some of the finest professionals in the business; professionals who will earn your trust and confidence, every day, every project.

MISSION STATEMENT

GOALS, AND PHILOSOPHY

Tectonic has been guided by a focused philosophy and goals since the firm's beginning - vision, integrity and technical expertise. Simply put, Tectonic's goals are to:

Maintain the highest standard of quality on each and every project.

Complete projects within budget and on-time.

Exceed our Client's expectations.



FOR OVER 30 YEARS
TECTONIC HAS PRIDED
ITSELF on PROVIDING
PRACTICAL SOLUTIONS
AND EXCEPTIONAL
SERVICE



Arizona | California | Connecticut | Florida | Massachusetts
New Jersey | New Mexico | New York | Texas | Virginia

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Tectonic

PRACTICAL SOLUTIONS. EXCEPTIONAL SERVICE.

TURN KEY SOLUTIONS FOR THE WIRELESS INDUSTRY

Telecommunications Management
For Water Utilities



WATER UTILITY TELECOMMUNICATION PROGRAMS

Tectonic's Water Utility Management Goals is to provide our Clients with programs to generate significant long-term revenue by leasing space on water tanks and other real estate holdings to the wireless telecommunication industry.

To attain this goal, Tectonic implements strategic goals as follows:

- Develop a marketing program, specific to the water provider that will generate recognition in the telecommunications industry, for leasing their assets.
- Develop leasing, design, construction, and safety standards to ensure there is minimal disturbance or disruption to the Clients' assets, existing tenants, or community.
- Insure Homeland Security concerns are integrated into the program.

Specifically, it is necessary to develop a process from concept to completion, including long-term oversight to ensure the project has no impact to the facility or community and generates revenue for the water provider.

Tectonic believes that by providing overall Program Management services, and working together with the Water Utility a process is developed for the successful implementation of the telecommunications management program. Tectonic's project professionals will develop an integrated team with the ultimate goal of successful implementation of the project.

The management of the program is typically completed without cost to the Water Utility, the fees associated with it are paid by the carriers and resulting in maximum revenue generation. Other program benefits include:

- Water Utility staff are dedicated to running the system instead of overseeing telecommunications work.

- Implementation of standards for consistency of all design work and single point of contact to prevent facility damage and facilitate a streamlined process.

In order for Tectonic to achieve the Client's goals, the management program is typically structured into four key phases, as follows:

Phase I: Defining the Water Assets and Program Goals

Phase II: Development of Implementation Standards / Criteria including:

- Leasing
- Construction
- Rental Collection
- A/E Design
- Safety & Homeland Security

Phase III: Marketing and Outreach Program to Telecommunication Market Development

Phase IV: Management of Program and Annual Revenue Goals

PROFESSIONAL SERVICES

REAL ESTATE

Leasing / Amendments
New Sites
Project Coordination
Accounting
Rental payments

A/E AND PROFESSIONAL SERVICES

Zoning and Construction Drawings
Mapping
Phase I Environmentals
Homeland Security Assessments
Geotechnical Services
Structural Analysis and Design
Tower and Mount Analysis

NEPA / SHPO Phase I
Water Tank
Water Tank

PROGRAM AND CONSTRUCTION MANAGEMENT

Project Coordination
Construction
Scheduling
Construction Oversight / QAQC
Project Closeout Packages

CLIENTS

WATER SYSTEMS

American Water - Nationwide
East Orange Water System

CARRIERS

T-Mobile
AT&T
Boingo
US Cellular
Sprint
Verizon Wireless

TOWER COMPANIES

American Tower
Crown Castle
SBA Communications
Skyway Towers
Ecosite

PROGRAM MANAGERS

Bechtel
Black & Veatch Bechtel
Ericsson
Smart Link