

## Multi-Use Elevated Water Storage Tank Niceville, Florida

Chicago Bridge & Iron Company recently completed the design and construction of a unique and innovative multi-use elevated water tank for the City of Niceville in June of 2001. The tank is located in the center of four baseball diamonds at the city's municipal sports complex.

Not only does this tank provide 500,000 gallons of elevated potable water storage, it has four floors in the support structure providing 3,900 square feet of indoor office space. The ground floor includes concessions, public restrooms and entrances to the tank. The second floor has city park administration offices and access to future bleachers that will surround the tank. The third floor includes air conditioned announcer's booths, a 360 degree cantilevered press box and observation deck for unobstructed viewing for all four baseball fields. The fourth floor contains mechanical equipment and storage space.

CB&I has done similar projects utilizing the base of water towers for fire stations, pump station and auditoriums, but never a multiuse ball park facility. Lannie Corbin, Niceville's City Manager came up with the original idea back in 1997. Working closely with the City and Polyengineering, Inc. of Dothan, Alabama, CB&I helped develop and price a number of options prior to contracting and building this unique and innovative multi-use structure.

The Niceville Elevated Water Tank is a functional, visually appealing structure that serves the needs of the community by providing elevated water storage for pressurizing their water system, providing municipal office space for the parks department, concession stands and restrooms for public access and an air conditioned, completely enclosed, tinted glass press box that provides comfortable, unobstructed viewing of all four baseball fields.

It is truly a multi-use structure that not only serves the needs of the City's parks and recreation department and its water department as well as being a source of pride for the entire community. It is an excellent example of teamwork between the owner, engineer, and contractor.

By utilizing one structure, the City avoided the extra expense of additional property for the tank and also the extra expense of an additional building at the ballpark. It will serve the City of Niceville for many generations.

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