

# City Of Bellevue – New City Hall

Bellevue, WA

## Project Description:

For years the City of Bellevue has been in need of a new municipal facility to consolidate its burgeoning administrative operations, to properly house the Eastside Dispatch Center which serves over 650,000 Puget Sound region inhabitants and to provide a modern Police Department Headquarters. The solution was found in the procurement of a surplus Qwest Communications training facility and its renovation into a modern award-winning municipal government complex which satisfies all of the City's current and immediate future needs. This highly attractive but yet functional facility opened in March 2006 with accolades from city government officials, staff members, citizens and the press.

## ACSI's Responsibilities:

Due to concerns regarding ultimate functionality and performance, late in the project construction cycle, the City engaged ACSI to provide specialized building commissioning services in the form of intensive construction oversight and performance testing for several of the key "technology" systems installed as a part of the facility modernization process. More specifically, ACSI analyzed, prepared comprehensive test plans, conducted interim and final performance tests, and documented all of these activities for the facility fire alarm, distributed radio antenna (DAS), control radio and integrated security systems. Much of this work presented unique challenges. For example, the DAS not only needed to be coverage-tested for each of its two separate 800 MHz operational components, the King County Trunked Radio System and Nextel, but it also had to be tested for compatibility and non-interference with the independent 800 MHz radios located in the new dispatch center. Similarly, the facility security system was configured using a new software application to functionally integrate its door monitoring/control, intercom and CCTV surveillance components. All of these factors plus a tight building completion schedule led to an intensive yet ultimately successful project outcome.

