

# NE 8th Street/116th Avenue NE Intersection Improvements

Bellevue, Washington

**Owner:** City of Bellevue

**Description:** Part of the City of Bellevue's Downtown Access Project, the improvements for the NE 8th Street/116th Avenue NE Intersection included a new traffic signal system, illumination, curb and gutter, sidewalk, storm drainage improvements (including detention and water quality treatment), roadway widening and resurfacing, landscaping, modifying the existing street lighting system to accommodate the widening, gateway enhancements, and public art. The project involved considerable coordination with the City of Bellevue, WSDOT and affected utilities.

INCA Engineers, Inc., A Tetra Tech Company (INCA) provided design services for improvements to the north, east, and south legs of the NE 8th Street and 116th Avenue NE intersection, including replacement of an existing traffic signal. The project included widening the east leg of the intersection to accommodate eastbound-to-northbound and westbound-to-southbound dual left-turn lanes on NE 8th Street; extending the existing right-turn pocket on 116th Avenue NE approximately 100 feet for a total length of 300 feet; widening the north leg of the intersection to provide an additional right-turn lane approximately 300 feet in length; and widening the south leg of the intersection to accommodate the new dual left-turn lanes.

INCA coordinated extensively with the City to develop a construction phasing plan, which allowed the work to be done under heavy traffic conditions. The construction phasing plan was successful with construction completed with no major delays in traffic flows.

