



2011 Marvin M. Black Excellence in Partnering Awards

WINNERS

I-15 North Corridor Design-Build Project

Las Vegas, NV

North Corridors Constructors

The I-15 North Corridor project was the Nevada Department of Transportation's first design-build contract. It included widening a 5.8 mile section of Interstate 15 in Las Vegas, reconstructing interchanges, 16 bridges and 17 miles of concrete barrier rail. Through close collaboration with state officials, the project team put in place a number of innovations that resulted in the completion of the project 228 days ahead of schedule, improved the quality of the work, increased safety and reduced costs. The project was completed under heavy traffic within a tight urban footprint, and required close coordination with the City of Las Vegas and City of North Las Vegas, a dozen utility providers, several local businesses and more than one thousand residents.

Red Mountain Freeway Design-Build

Phoenix, AZ

Kiewit/Sundt, A Joint Venture

The \$190 million project was the Arizona Department of Transportation's largest of its kind. It consisted of widening 10 miles of freeway through Phoenix and Tempe, adding general purpose and auxiliary lanes, widening 22 bridges, and reconstructing 18 ramps. Even though portions of the project spanned protected wetlands and Tempe Town Lake, the team completed the design and construction eight months ahead of schedule and \$9 million below budget. The team held two separate workshops to discuss project goals and potential issues, and everyone involved with the project attended weekly design and construction status meetings to provide input for the project. The team logged approximately 700,000 man hours with zero lost time incidents.

SPECIAL RECOGNITION

Fort Huachuca Advanced Individual Training Barracks Complex

Fort Huachuca, AZ

Sundt Construction, Inc.

The barracks project included construction of four 91,000 square feet, three-story barracks with four outdoor assembly areas, a quarter mile running track with an artificial turf infield and physical training areas. The project team's use of advanced three dimensional planning and schedule software allowed designers and construction workers to identify issues early during design and construction, to make changes on paper, while eliminating re-work and delays to complete the project on time.

Happy Valley Road Project

Peoria, AZ

Ames Construction, Inc., City of Peoria

The \$52 million, four-mile, six-lane roadway project was originally designed to be a three-lane, half-street project budgeted at \$54 million. Thanks to a collaborative effort with all teams involved, the project scope was expanded and completed with less money and on the same schedule. The completed project provides a vital east-west corridor for north Peoria, including new travel routes to business and leisure destinations, permitting countless opportunities for commercial, residential and recreational expansion.

Lake Mary Road Improvement Project

Flagstaff, AZ

Vastco, Inc.

Lake Mary Road is one of northern Arizona's most popular scenic roadways, which is heavily used by residents, commuters, cyclists and tourists. The project's goals were to improve safety and mobility for bicyclists, motorists and recreationists; improve winter roadway safety and improve access to campgrounds and recreation areas. The strong partnership with the Vastco staff and the Federal Highway Administration and other government agencies allowed the team to complete the project ahead of schedule and under budget.

Lower Tualatin Pump Station

Tualatin, OR

Natt McDougall Company

The Lower Tualatin Pump Station is a new sewage pump station constructed within an existing park in Tualatin. Its primary function is to increase delivery capacity to the Clean Water Services' Durham Treatment Plant and will pump approximately 30 million gallons of sewage per day. Through close collaboration with the City of Tualatin and Clean Water Services, Natt McDougall Company was able to finish the project on time and under budget.