2026 ASCE Utah
Project of the Year
over $10M

BANGERTER SOUTH DESIGN-BUILD, 4700 S PROGRESSIVE DESIGN-BUILD

MICHAEL BAKER INTERNATIONAL

“This award-winning transformation replaces four signalized intersections with thoughtfully designed free-way-style interchanges, integrating SPUIs, a tight diamond, and pedestrian crossings to deliver enduring improvements in safety, efficiency, and the visual quality of a critical regional corridor.”

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“Rapid growth in southwest Salt Lake County has driven major upgrades to Bangerter Highway, the region’s busiest north-south corridor. Over the past decade, the Utah Department of Transportation (UDOT) has replaced signalized intersections with freeway-style interchanges to improve safety, efficiency, and connectivity. The Bangerter South Design-Build and Bangerter 4700 South Progressive Design-Build projects converted intersections at 9800 South, 13400 South, 2700 West and 4700 South into grade-separated designs, eliminating congestion points on a corridor that carries 60,000 vehicles daily, projected to reach 120,000 by 2050.

Each interchange was tailored to site conditions: a compact diamond with pedestrian access at 9800 South, Single Point Urban Interchanges at 13400 and 4700 South for high-capacity flow and full grade separation at 2700 West. Construction included three new underpasses and one new overpass, storm drainage systems, pavement tie-ins, and a 260-foot pedestrian bridge. These improvements enhance mobility for motorists, cyclists and pedestrians while minimizing disruption.

These projects showcased innovation through two delivery methods: traditional Design-Build for three interchanges and Progressive Design-Build for 4700 South, enabling early collaboration, iterative design and cost transparency. This adaptability set a benchmark for future transportation projects.

Beyond engineering achievement, the project delivers social and economic benefits: safer routes for drivers and pedestrians, improved access to jobs and commerce and reduced congestion that supports freight and retail growth. Businesses report stronger community ties and easier access. Environmentally, shorter commutes reduce emissions and improve quality of life.

By combining advanced design strategies with innovative delivery, the project has resulted in future-ready infrastructure projected to cut travel times by up to 20 minutes. date, 12 stoplights have been removed along the corridor, creating a largely free-flowing highway and reducing travel times significantly.”