

BUILD Grants

Better Utilizing Investments to Leverage Development Transportation Discretionary Grants Program

PROJECT NAME: 35th Avenue Safety Corridor Project

APPLICANT/SPONSOR: City of Phoenix

Urban

BUILD GRANT AWARD: \$17,422,515

TOTAL PROJECT COST: \$24,876,192

PROJECT LOCATION: Phoenix, Arizona

PROJECT DESCRIPTION:

The project will implement a series of improvements that target current pedestrian and vehicular safety concerns on 35th Avenue between Interstate 10 and Camelback Road as well as improve vehicular mobility. This includes installing approximately three pedestrian hybrid beacons, LED lighting, raised medians, broadband to support intelligent and connected transportation systems, and upgraded signals throughout the corridor. The project will also modernize nine intersections and treat pavement on a deteriorated section.

PROJECT HIGHLIGHTS AND BENEFITS:

By improving signaling through installing flashing yellow left-turn arrows and pedestrian beacons, lighting, mid-block crossings, and median islands for pedestrians, the project will increase the safety on one of Phoenix's most dangerous roadways. The project will replace traffic signals that have exceeded their service life, and will allow for future ITS integration. The improved signaling and Green Wave Technology is forecasted to reduce travel time savings, improve quality of life, and implement innovative technology.

Project Improvements



U.S. Department
of Transportation

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