## **BUILD** Grants

Better Utilizing Investments to Leverage Development Transportation Discretionary Grants Program

**PROJECT NAME:** 35<sup>th</sup> Avenue Safety Corridor Project

**APPLICANT/SPONSOR:** City of Phoenix

BUILD GRANT AWARD: \$17,422,515

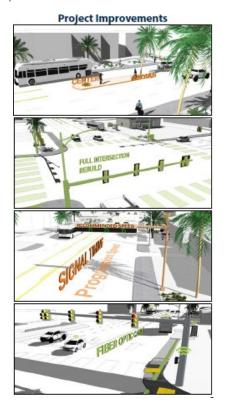
**TOTAL PROJECT COST:** \$24,876,192

PROJECT LOCATION: Phoenix, Arizona

## **PROJECT DESCRIPTION:**

Urban

The project will implement 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 LED lighting, raised beacons. 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.