

Sheet 2-Transportation Funding, Department of Transportation
Project Listing

Project Type	Overview	Description	Amount
Traffic Signals	New Traffic Signal Cabinets and Controllers at 55 Arterial Intersections	The cabinets and controllers will reduce trouble calls and provide the city with the most up to date traffic signal equipment. The new equipment will provide more flexibility to adjust signal timing and phasing, which will enhance safety and provide for more efficient traffic flow by reducing vehicle stops and delays.	\$1,100,000
Traffic Signals	Modernize Traffic Signals at 40 Arterial Intersections	New signal equipment will replace and modernize older infrastructure. The new equipment will reduce frequency of maintenance and on-going costs for repairs, and provide the city with the most up to date traffic signal equipment.	\$550,000
Intelligent Transportation (ITS)	CCTV Camera Installation at 9 Arterial Intersections	This project will expand remote monitoring capabilities by installing closed circuit television (CCTV) cameras and connecting them to the traffic management center. These cameras provide real-time images of traffic giving instant access to current traffic conditions, and monitor the impact of signal timing adjustments.	\$90,000
Intelligent Transportation (ITS)	Install wireless communication on Camelback Road from 47th to 83rd Avenues	This project will utilize wireless technology to establish remote communications to traffic signals along Camelback Road. These enhancements will allow staff to actively monitor and manage traffic so that impact to motorists due to construction, events, and unusual traffic conditions can be minimized.	\$230,000
Intelligent Transportation (ITS)	Install wireless communication on Bethany Home Road from 63rd to 83rd Avenues	This project will utilize wireless technology to establish remote communications to traffic signals along Bethany Home Road. These enhancements will allow staff to actively monitor and manage traffic so that impact to motorists due to construction, events, and unusual traffic conditions can be minimized.	\$200,000
Pavement Preservation	Pavement Overlay on Glendale Avenue from 51st to 68th Avenue	This project consists of milling, paving, adjustment of utility covers, and an application of rubberized asphalt overlay.	\$1,170,000

Pavement Preservation	Pavement Surface Treatment on Litchfield Road from Missouri to Northern Avenues	This project consists of surface treatment application used to extend the pavement's useful life	\$510,000
Pavement Markings	Thermoplastic pavement markings on 25 miles of Arterial Streets	Pavement markings provide guidance information and separation to drivers and pedestrians, and are required for traffic safety. Thermoplastic pavement markings last approximately 5 times longer than standard paint markings.	\$358,413
Bike/Pedestrian	Multi-Use Bridge at Loop 101 and 63rd Avenue	This project is to construct an overpass at Loop 101 near 63rd Avenue for a safe bicycle and pedestrian crossing over Loop 101.	\$1,850,000
Old Roma Alley Improvements	The alleyway located between Glendale Avenue and Glenn Drive and east of 58th Avenue	This project had been previously approved for funding using \$500,000 of Federal Transportation Enhancement funds and \$256,982 of local match funding from the GO Program. This project would advance the effort of bringing the alley into conformance with the pedestrian improvements already implemented in the Catlin Court Historic District. ADOT has decided to apply ARRA funds on all previously-approved Transportation Enhancement projects that are shovel-ready.	\$728,575
Federal Transit Administration Operating Funds	Glendale received stimulus funding from the Federal Transit Authority to provide operating assistance to the Glendale Urban Shuttle (GUS) and for ADA paratransit services.	Funding for Transit in the region has become available to local governments through ARRA. The ARRA funds for the region were initially allocated to projects chosen by individual jurisdictions and the Regional Public Transportation Authority (RPTA). Due to lower than expected costs, savings from these projects have been pooled and redistributed to member cities of RPTA. A process for allocating these regional funds was approved by the RPTA Board. In order to expedite use of these funds the RPTA Board placed higher priority on fixed route, circulator and Americans with Disabilities Act (ADA) paratransit operating assistance. Based on the RPTA Board action, Glendale's share of ARRA funds will be \$74,874 of which \$4,610 is operating assistance for the Glendale Urban Shuttle (GUS) based on the number of annual revenue miles and \$70,264 is operating assistance for ADA paratransit service based on the number of ADA trips in FY 200809. Phoenix is designated as the regional recipient of FTA grants, and distributes the federal funds to cities in the metropolitan area.	\$74,874

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