

DMD / Streets

<u>Project Title</u>	<u>2009</u>	<u>Scope</u>
Reconstruction of Lead and Coal Avenues	\$4,000,000	Acquire land, plan, design and construct improvements to Lead and Coal Avenues.
Reconstruction Major Streets	\$2,900,000	Plan, design, purchase right-of-way, reconstruct and otherwise improve major streets and purchase related equipment where the on-going pavement management program indicates a high priority need. The typical cost per project ranges from \$2 million to \$6 million and general obligation bond funds are typically combined with other fund sources.
Reconstruction Major Intersections	\$2,900,000	Plan, design, purchase right-of-way, reconstruct and otherwise improve major intersection and purchase related equipment including planning/managing hardware, software and associated technical documents. Typical project costs ranges from \$500 thousand to \$1 million and general obligation bond funds are typically combined with other fund sources.
Advance Trans. Planning & Eng. (Streets)	\$250,000	Conduct transportation planning, environmental and engineering evaluations, including data research, traffic needs analysis, preliminary plan layout, aerial mapping and design and/or construction, activities and other activities as required.
Advance Right-of-Way Acquisition (Streets)	\$750,000	Purchase rights-of-way for arterial and collector roadways, as designated on the approved Long Range Major Street Plan, where the early purchase is economically prudent, or where the preservation of right-of-way for completion of arterial and collector roadways, is necessary to ensure development of the major street system.
Major Paving Rehabilitation	\$6,000,000	Plan, design and repave streets that are at or near the end of their expected life span. An ongoing project. Based on the Service Life of asphalt pavement of 20 years and an inventory of 4200 lane miles of roads, maintenance levels should be at 5%. To maintain the existing level of service, 210 lane miles of streets should receive a maintenance treatment based on the existing distress. Maintenance treatments vary in cost from \$15,000 to \$100,000 per lane mile based on conditions.
Intersection Signalization	\$1,750,000	Plan, design, purchase right-of-way, construct, install, modify, upgrade, and otherwise improve traffic signals/intersection control where warranted and purchase related equipment. It is anticipated that between 30% and 50% of this work will support improvements on corridors and/or in activity centers.

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Safety & Intersection Improvements	\$1,500,000	Plan, design, purchase right-of-way, construct, and install safety and intersection improvements and purchase related equipment. This project may include, but not necessarily be limited to: guard rails, school crossing flashers, channelization, land acquisition, alignment changes, turn lane additions, and other improvements, and planning/managing hardware and software.
Bridge Repair	\$1,000,000	Plan, design, purchase right-of-way, construct, repair, and reconstruct bridge facilities throughout the City, and purchase related equipment. The NM DOT provides bridge inspections for the City. This list of needs is used to determine needed program repairs. Current bridge priorities include the Montgomery/North Diversion Channel bridge and the Singer/North Diversion Channel bridge.
NW Arterial Roadway Improvements	\$1,000,000	Plan, design, purchase right-of-way, construct and otherwise improve, and purchase related equipment for northwest arterial roadways consistent with adopted street plans and policies. This project is intended to address the on-going needs of both existing and future development on the NW mesa. These roadway improvements will be phased throughout the entire period of the Decade Plan.
SW Arterial Roadway Improvements	\$1,000,000	Plan, design, purchase right-of-way, construct and otherwise improve, and purchase related equipment for southwest arterial roadways consistent with adopted street plans and policies. This project is intended to address the on-going needs of both existing and future development on the SW mesa. These roadway improvements will be phased throughout the entire period of the Decade Plan.
Traffic Sign Replacement / Lighted Street Signs / Pavement Markings	\$2,000,000	Plan, design, install, repair, and purchase related equipment and materials to replace existing street signs with new lighted street signs. Plan, design, install, repair and purchase related equipment and materials for pavement markings. Hot/cold plastic striping will be used for crosswalks, lane symbols and markings in high traffic areas (e.g. turn lane arrows, school/rail crossing, bicycle lane symbols.)
Sidewalk Improvements	\$750,000	Installation of wheel chair ramps to meet ADA standards on streets that are currently being reconstructed and rehabilitated. Funding is also used to repair sidewalks that are associated with replaced curbing that corrects drainage problems. Funding is also used to construct any missing sidewalk that is the responsibility of the City.

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Street Lighting	\$500,000	Plan, design, construct, renovate, rehabilitate, install and replace arterial and residential street lighting throughout the city, and purchase of related equipment and materials.
Public Works Funding (Streets)	\$735,000	Plan, design, purchase right-of-way, construct and other associated improvements and the purchase of related equipment for the Streets program share of DMD contracts. The scope includes improvements and activities associated with the SAD program.
Regional East - West Trail Project	\$3,000,000	Preliminary engineering and environmental evaluation, design, right-of-way acquisition and construction of trail and bikeway facilities, including grade separated bridge crossings, landscaping and associated improvements. These trail improvements will be phased through the period of the Decade Plan. Funding requested in this cycle will be used primarily for a planning and location study. The scope of this project includes improvements associated with the I-40/Rio Grande Trail Crossing Project.
Albuquerque Traffic Management System	\$1,000,000	Plan, design, replace, expand, construct and purchase related equipment for the central computer control system to interconnect all signalized intersections. This project may include but not necessarily be limited to equipment purchases, design, construction of the interconnections, upgrade of existing signals, and emergency vehicle pre-emption systems. The work will be phased throughout the entire period of the Decade Plan and the general obligation bond funds will leverage federal funds.
Replace Street Maintenance Heavy Equipment	\$1,000,000	Replace equipment involved with street sweeping for air quality and NPDES issues, unpaved road maintenance included surfacing of dirt roads and repairs due to storm and shoulder maintenance, concrete repairs including request for installation of ADA facilities, pavement maintenance including pothole repairs and preparation work for contract maintenance.
Atrisco Drive, SW	\$1,000,000	Plan, design, and construct improvements and other associated roadway improvements to Atrisco Drive, SW, between Five-Points Road and Central Avenue.
Neighborhood Traffic Improvements	\$250,000	Design, right-of-way acquisition, material purchases and construction of neighborhood traffic calming improvements approved in conjunction with the city's Neighborhood Traffic Management Program.

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Median & Interstate Landscape	\$6,000,000	Design and construction of landscaping and aesthetic improvements on city streets and interstate facilities. This project is anticipated to be phased over a number of years, at the rate of approximately \$2 million for interstate improvements and \$4 million for median improvements. Funding for interstate landscaping leverages 2 1/2% of all State roadway projects within the City limits.
Intersection Level of Service (LOS) Project Implementation	\$500,000	Design, right-of-way acquisition, construction and associated improvements at signalized intersections. The first phase of this project was a study funded in 2005. Implementation will be phased throughout the period of the Decade Plan.
Trails and Bikeways	\$2,030,000	An ongoing project. Preliminary engineering and environmental evaluation, design, right-of-way acquisition and construction of trail and bikeway facilities in accordance with the City's mandate requiring a 5% trails and bikeways set-aside.
Singer Bridge Widening	\$300,000	Design, right-of-way acquisition and construction of the north half of the bridge structure, connecting roadway and associated improvements. The scope includes consideration of on-street bicycle lanes on Singer from Jefferson to the North Diversion Channel trail.
Unser Boulevard Reconstruction	\$200,000	Design, right-of-way acquisition and reconstruction of the existing 4-lane segment of Unser Boulevard. The scope includes the addition of sidewalk, on-street bicycle lanes and multi-purpose trail and associated improvements.
Alameda Boulevard Widening	\$250,000	Design, land acquisition and construction improvements, including widening improvements, intersection improvements, drainage improvements, commuter bikeway and trail improvements, and median landscaping.
1% for Impact Fees	\$1,600,000	The purpose of this project shall be to pay for reductions of Roadway Impact Fees as provided in Council Bill R-07-12; Enactment No. R-2008-017.
Total	\$44,165,000	