

## DMD / Storm Drainage

<u>Project Title</u>	<u>2009</u>	<u>Scope</u>
<b>NPDES Storm Water Quality</b>	\$500,000	Design and construct facilities for the purpose of removing or reducing contaminants in the storm runoff. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project. Includes a public education and outreach effort. This project is an on-going program to test storm water for pollutants and monitor flow rates for reporting to the EPA on water quality.
<b>District 3 Storm Drain Improvements</b>	\$3,000,000	Plan, design, construct and purchase related equipment for storm drain improvements to the Broadway Pump Station in the Barelás area, Alcalde Pump Station, Santa Barbara-Martinez area, and Barelás Neighborhood area.
<b>Emergency Action Plans</b>	\$300,000	Planning, design and other related engineering services required in the preparation of Emergency Action Plans for the operation of dams within the AMAFCA planning area. The three first facilities that will be studied are the Embudo Dam, the Mariposa Basin Dam and the Arroyo del Oso Dam (City will do in conjunction with the John Robert Dam operated by AMAFCA). Recent experience at AMAFCA indicates that these engineering studies will cost between \$80k and \$110k each.
<b>Pump Station Rehabilitation</b>	\$1,550,000	Acquire land, design, construct and purchase related equipment for improvements to 14 existing storm drainage pump stations located mainly within low areas along the north and south valleys. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Moon Street S.D., Central to I-40, Phase II</b>	\$2,700,000	Acquire land, plan, design and construct the Moon Street Storm Drain. Construct both phases. This project may include utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Storm Drainage Rehabilitation</b>	\$500,000	Design, construct and purchase related equipment for storm drainage facilities City wide where immediate attention is needed or where the scope of the project is too small to justify an individual project. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Update Storm Drainage Master Plan</b>	\$200,000	Planning, design and other related engineering services required to update the 1997 City Storm Water Master Plan.

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<b>Coal Storm Drain Rehabilitation and Extension</b>	\$500,000	Design and construct storm drain and related improvements in the vicinity of Coal Avenue to remove flood plains and localize flooding. This multi-phase effort may include utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Central Storm Drains from California to San Pedro</b>	\$1,400,000	Albuquerque Master Drainage Study project 205-03A includes design and construction of an extension to the San Pedro storm drain. The storm drain will tie to the existing line at Domingo and San Pedro and go south to Central where a battery of inlets will be constructed east of San Pedro. This project may include utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Replacement of Arroyo Dip Crossings</b>	\$300,000	Design and construct all weather crossing structures over various arroyos. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Advanced Planning and Engineering (Hydrology)</b>	\$350,000	This project is used to do long term planning and drainage management studies to help provide a logical and meaningful Storm Drainage Program. This project is also used for design and construction of individual projects as necessary.
<b>Fortuna Storm Drain</b>	\$1,500,000	Update and complete the existing design and construct the Fortuna extension to the West Mesa Storm Drainage Diversion. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>South Broadway</b>	\$900,000	Design and construct facilities to provide flood control as generally described in the 1990 South Broadway Sector Drainage Management Plan. Both storm drain and pump station modifications are included in the recommended modifications. This project may include right-of-way acquisition, utility relocations, drainage inlets and small equipment/furnishings associated with the project.
<b>Total</b>	<b>\$13,700,000</b>	