

City of Aztec  
Infrastructure Capital Improvement Plan  
2015-2019

The City of Aztec updates the ICIP plan every fiscal year in hopes of receiving funding from the State for numerous infrastructure-related projects. The ICIP plan is used as a tool to forecast for infrastructure capital improvements in the future as well. Out of a current inventory of thirty projects, the City has listed the top five priorities below that will be submitted on this year's ICIP:

**Capital Outlay Rank #1**

**East Aztec Arterial**

Estimated cost not yet funded: \$12,000,000

This Alternate Relief Route would expand existing transportation choices, improve accessibility and address the preservation of environmental, cultural and historic areas not only along the proposed route but in those areas along Main Avenue (US 550) in Aztec. The growth of the gas production industry in San Juan County has dramatically increased the volume and physical size of the industrial truck traffic through the region. The impact of this type of traffic is evident in both the physical condition of US 550 (Main Avenue) through Aztec and public perception of safety. The completion of this route will provide access to privately owned land allowing for economic development opportunities. This project will connect US 550 on the south with NM 173 on the north.

**Capital Outlay Rank #2**

**Hampton Arroyo Flood Hazard Mitigation**

Estimated cost not yet funded: \$500,000

Due to peak flood events in September 2013, the Hampton arroyo suffered severe bank erosion and culvert damage. The City must complete a hazard mitigation project along the arroyo from its source to its confluence with the Animas River. The project will require right-of-way acquisition, hydraulic and hydrologic analyses, engineering and design, relocation of utilities, and construction. Numerous residential subdivisions, major utility lines (sewer, water and electric), two residential streets and one elementary school are at risk of catastrophic flooding for any future flood events that may occur prior to the City being able to complete this mitigation project.

**Capital Outlay Rank #3**

**South Aztec Water System Rehabilitation**

Estimated cost not yet funded: \$3,168,000

The current South Aztec water utility system is undersized, unmapped, leaks, and has unknown taps and tap locations. The system also has an undersized volume capacity and lacks ISO fire volume capacity. The City will begin planning to determine the first phase of improvements area and begin to install dual pressure regulating valves on a 12 inch main line. Project includes installation of an 8 inch distribution line and reconnecting taps to the main line.

**Capital Outlay Rank #4**

**Blanco Arroyo Flood Hazard Mitigation**

Estimated cost not yet funded: \$500,000

Due to peak flood events in September 2013, the Blanco arroyo suffered severe bank erosion and culvert damage. The City must complete a hazard mitigation project along the arroyo from its source to its confluence with the Animas River. The project will require right-of-way acquisition, hydraulic and hydrologic analyses, engineering and design, relocation of utilities, and construction (to include replacement of at least two bridges in residential areas). Numerous residential subdivisions, businesses, and public and critical facilities (to include the Aztec School District Facility Yard, the Aztec Museum, San Juan County Historical Society, the Aztec Senior/Community Center and childcare centers are at risk of catastrophic flooding for any future flood events that may occur prior to the City being able to complete this mitigation project.

**Capital Outlay Rank #5**

**Treated Water Tank Replacement**

Estimated cost not yet funded: \$575,000

The City of Aztec, like many other communities in the southwest, is experiencing growth. This growth is placing additional demands on infrastructure that had not previously existed or was anticipated. The East Aztec tank is undersized to meet growth requirements in the area, putting a strain on the water distribution utility. This tank will be replaced with newer, larger treated water storage tanks to meet capacity and demand on the system while allowing for future growth.

For the complete 2015-2019 ICIP list, you may visit the City of Aztec Purchasing webpage through [www.aztecnm.gov](http://www.aztecnm.gov)