

**MAJOR PROJECTS  
FISCAL YEAR 2017  
(July 2016 – June 2017)**

Shaded projects are complete. Multiple projects may be within one border as they are related.

**1**

**Animas River Diversion (In Progress)**

This project would be to construct a permanent structure to divert water from the Animas River into the Animas River Pump Station. Engineering is complete and under review by Army Corp of Engineers. Design had been completed and the project went out to bid in January. However, upon further review and excessive bid costs, the project was not awarded and design under went changes. Project is being phased due to cost:

1. Head Gate Replacement. Awarded to KIMO Construction. Head gate has been installed but unable to test due to high river flow.
2. Pump Station. Improvements include second submersible pump, Variable Frequency Drive (VFD) pump, SCADA programming (including fiber extension). Pump purchased 4/2015; SCADA improvements under contract with Pillar Innovations; City Electric Department has extending fiber; VFD pump will be purchased March 2016. City Funded \$200k. Project completed.
3. Channel Diversion. Fall 2016 for bid and construction? Estimated cost or construction timeframe unknown at this time.

**2**

**Arterial Route Phase 1B (In Progress)**

Phase 1b went out to bid in January 2015. However, only one bid was received and the bid exceeded engineer cost estimates by \$400,000. The bid was not awarded and went out for re-bid in May. Bids were received for construction phase. OLDCASTLE SW submitted the low bid of \$3,806,884.26 plus GRT. Contractor will begin mobilizing equipment to job site the first week of March and work will resume on March 7, 2016, substantial completion Sept 29, 2016. Anticipated work schedule: Monday through Friday from 7 am to 5 pm. Questions or concerns when the project is underway: (505) 427-7519.

Paving has been completed for Phase 1b.

**Sewer Line**

Purpose of the project is to extend underground utilities along the East Aztec Arterial as it is constructed. Bid was award to TRC Construction in May 2015 for \$250,000. The sewer line will be constructed concurrent with the Arterial Phase 1b construction. Anticipate work to begin late March 2016 with substantial completion in 150 days from the time Notice to Proceed has been issued.

Project has been stopped due to complications:

1. Contractor unable to bore under the highway;
2. Issue with elevation for connecting sewer line from east side of US 550 and west side.

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**Arterial Route Phase 2a**

Project coordination between NMDOT, FHWA, Bureau of Land Management (BLM), State Land Office (SLO), City of Aztec (staff and design team) goal was to have the project authorized to bid in October 2016. NMDOT has delayed the project.

**North Main Corridor Design (Completed)**

Design for the development of the plaza/trail/roadway to be developed north of the Aztec Blvd and Main Ave intersection is complete.

**3**

**North Main Corridor Construction**

Due to the cost, the corridor construction will be built in several phases.

- Phase 0 is has been completed.
- Phase 1 which will include the transit stop and plaza area. Anticipate Phase 1 bid to construct to go out in Fall 2016 and construction to occur in Spring 2017.

**4**

**Sewer Outfall Line Engineering (Completed)**

The current outfall line from the Money Saving Bridge to the Wastewater Treatment Plant is too small in size (12 to 15-inch) to serve the community; a larger size (20-inch) is being designed. In addition, segments of the existing line are showing material failure due to age. The City has an engineer firm contracted and they are at 100% completion. The engineering design is under review by NMED. Permanent and temporary easements along the sewer outfall line have been acquired.

**Sewer Outfall Line Construction (In Progress)**

Construction is underway in the vicinity of Western Drive.

**Western Drive Reconstruction**

Western Drive will be reconstructed once the work on the sewer outfall line has been completed and new water line installed. Reconstruction is required due to the relocation of utilities and sewer line running through the roadway.

**5**

**Solar Field (Completed)**

The City has contracted to Guzman Energy to develop a solar field for the City of Aztec. The company will own and operate the solar field for seven (7) years at which time the facility will then be owned and operated by the City of Aztec. The solar field will consist of a 5 to 6 acre facility located at the Swire-Townsend Refuge in the north central portion of the property outside the flood zone. Construction of the solar field is complete.

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<b>6</b>	<b>Aztec Municipal Airport Fuel Tank (Completed)</b> The City has been working on replacing the old fuel tank at the Aztec Municipal Airport. With a new 10,000 gallon tank which accepts credit card payments. Funded by New Mexico Department of Transportation Aviation Division and City funds, estimated total cost \$210,000. Bid awarded in October 2015 to Eaton Sales. Tank is operational.
	<b>Aztec Municipal Airport Apron Reconstruction</b> Reconstruction of approximately 6,340 square yards of apron pavement; reconstruction of approximately 198 linear feet of taxiway per Federal Aviation Administration (FAA) design criteria because existing access to apron area off runway 8-26 does not meet FAA guidelines); eight tie downs will be relocated in the apron area. Design is funded by New Mexico Department of Transportation (NMDOT) Aviation and City funds (\$72,000). Bid has been awarded to Old Castle SW Group. Due to cost of construction, the project may be scaled back. Construction will occur in the Spring of 2017.
<b>7</b>	<b>Lovers Lane Box Culvert (Completed)</b> The City has been working on replacing the old culvert on Lovers Lane where it crosses the Lower Animas Ditch. The old system was collapsing. The bid for construction was awarded to HO Construction on January 2016; Notice to Proceed was issued in February, substantial completion shall be before April 15, 2016. Construction of the box culvert has been completed.
	<b>Hampton Arroyo - Kokopelli Subdivision Drainage Study</b> Study awarded to AECOM. First public meeting was conducted on February 25, 2016 (presentation available on city website). Two more public meetings will be conducted in April and May. Final document due late June 2016. Final product will identify mitigation alternatives (limited design). Next step will be selecting mitigation alternative(s) and developing full design and seeking mitigation funding.
<b>8</b>	<b>Blanco Arroyo Drainage Study</b> Study awarded to AECOM. First public meeting scheduled for March 16, 2016. Two more public meetings will be conducted in April and May. Final document due late June 2016. Final product will identify mitigation alternatives (limited design). Next step will be selecting mitigation alternative(s) and developing full design and seeking mitigation funding.

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