

City Projects







Agenda

- Griggs Field Detention Basin
- 1-MGD Brackish Water Treatment Facility
- Bonito Lake Restoration
- North Scenic Drive Extension to Mesa Verde Ranch Road
- McKinley Channel Phase 8 – Corps of Engineers Flood Control Project
- 2018 Street Maintenance Program

Griggs Field Detention Basin

Project consists of earthwork, grading, erosion control, riprap, concrete spillway, and misc. flood control improvements.

Consultant:	Progress to date:	Budget:	Current contract amount without NMGR:
 Wilson & Co.	 95% Complete - Design	 \$850,000.00	 \$69,122.00

**Planned
Completion Date:**

Fall

2020

Design nearly completed. Requires approval by Office of State Engineer – Dam Safety Bureau prior to bidding.

1-MGD Brackish Water Treatment Facility





Project consists of constructing 1-MGD reverse osmosis treatment facility with chemical storage and feed systems, sample/control room, lined evaporation pond, finished water booster station and clearwell, sitework, and fencing.



**Planned
Completion Date:**

Spring

2020

Contractor:	Progress to date:	Budget:	Current contract amount without NMGR:
 Smithco Construction, Inc.	 99% Complete	 \$10,450,636.00	 \$9,071,524.32





Construction change orders to date:

1. Administrative: wage rates.
2. Additional solid waste removal: \$137,066.72 plus 14-day time extension.
3. Evaporation pond ballast tubes and sandbags: \$24,526.37.
4. Additional solid waste removal, differing site conditions, primary electrical feed: \$136,763.90 plus 52-day time extension.
5. Communications line and increase materials testing allowance: \$11,147.41.
6. Decrease solid waste removal, additional air monitoring, increase testing allowance, door framing, corrective actions for concrete walls and slab: (\$16,380.08) plus 49-day time extension.

Bonito Lake Restoration

Project consists of constructing a bypass pipeline and coffer dam, lake dewatering, and removal and haul-off of lake sediment and debris.



Contractor:	Progress to date:	Budget:	Current contract amount without NMGR:
 Smithco Construction, Inc.	 100% -Base Bid Bid Alternate work underway	 \$20,919,398.00	 \$10,910,109.95

Planned Completion Date:

Summer

2021

Construction change orders to date:

1. Extend sheet piling up to edge of existing retaining wall: \$7,286.24.
2. Install 18" blow-off from Bonito pipeline to facilitate lake draining: \$25,834.86 plus 7-day time extension.
3. Additional traffic control requirements required by NMDOT and modifications/additional anchoring to coffer dam configuration due to refusal of sheet piling to designed depth of 20-feet: \$68,052.80 plus 90-day time extension.
4. Increase Bid item 5, Force Account Work Allowance: \$200,000.00.
5. Increase debris removal by 78,000 cubic yards: \$2,411,436.05.

Debris/sediment removal and haul-off continues as weather permits.

North Scenic Drive Extension to Mesa Verde Ranch Road

Extend N. Scenic Drive to intersection of Mesa Verde Ranch and bypass. Includes utility extensions, concrete box culvert at existing arroyo, and new UPRR crossing.



Consultant:



Smith Engineering
Company

Progress to date:



95% complete
- design

Budget:



\$4,050,001.00

**Current contract amount
without NMGR:**



\$156,785.00

**Planned
Completion Date:**

TBD

Design change orders to date:

1. Traffic impact analysis mandated by NMDOT for permitting purposes:
\$40,200.00.

Awaiting UPRR approval.

McKinley Channel Phase 8 – Corps of Engineers Flood Control Project

This is a Corps of Engineers project in which the City is a partner. The contracting is administered through the Corps. Project consists of constructing a large sediment basin near Thunder Road and concrete-line McKinley Channel from the basin to First Street by the High School. Relocation of city-owned utilities is included in the contract work.



Contractor:



Pate
Construction
Company Inc.

Progress to date:



22% Complete

Current contract amount without NMGR:



\$24,000,000 – Corps of Engineers
contract

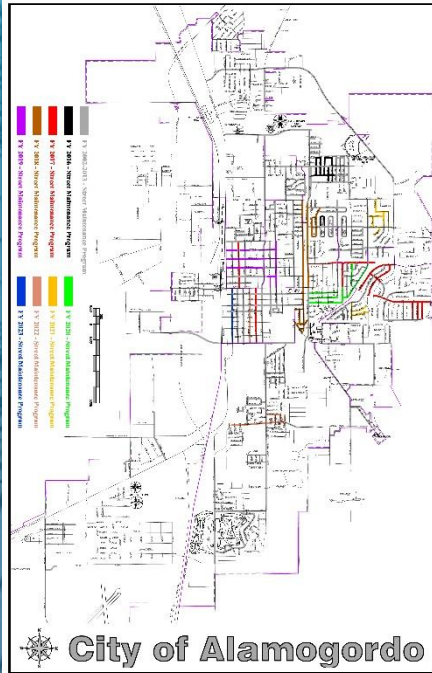
Planned Completion Date:





Spring 2022

2018 Street Maintenance Program

Project consists of installing lateral streets water line stub-outs and connections and new water service lines, removal and replacement of concrete sidewalk, driveway alley aprons and curb/gutter, construct accessible (ADA) curb ramps, earthwork, asphalt milling, asphalt paving, asphalt paving patch work, and pavement markings. The project scope of work shall affect the following streets:

- Washington Avenue from 10th Street to Indian Wells Road
- Catalina Lane from Florida Avenue to Hawaii Avenue. The utility work had been previously completed by COA staff. Work will be limited to ADA compliance, asphalt milling, and asphalt paving.



Contractor:	Progress to date:	Budget:	Awarded contract amount without NMGR:
 Mesa Verde Enterprises, Inc.	 10%	 \$1,735,193.00	 \$917,595.53



Thank
You