

# City Projects



# Agenda





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- Bonito Lake Restoration
- North Scenic Drive Extension to Mesa Verde Ranch Road
- McKinley Channel Phase 8 – Corps of Engineers Flood Control Project
- 2021 Street Maintenance Program
- Parallel Pipeline – Phase I
- Repair Bonito Lake Infrastructure

# 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.	 88% complete	 \$24,419,398.00	 \$19,855,989.93

**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.
6. Increase debris removal by 256,000 cubic yards: \$8,945,879.98.

# 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:**



100% - 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 NMPRC 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:**



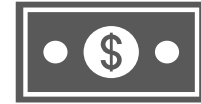
Pate Construction Company Inc.

**Progress to date:**



50% Complete

**Current contract amount without NMGR:**



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

**Planned Completion Date:**

Spring 2022

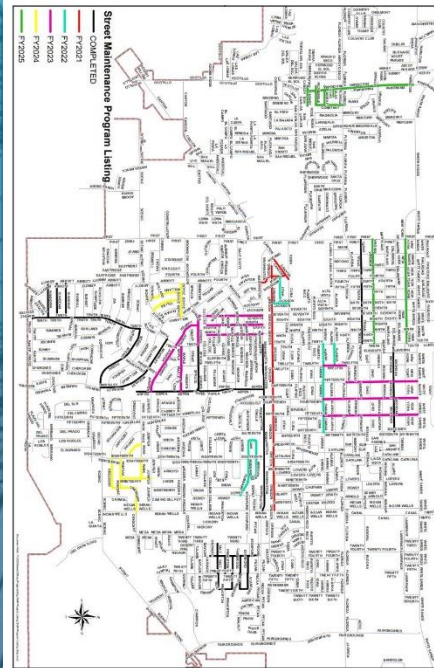






# 2021 Street Maintenance Program

Project consists of installing water main line, water service lines, fire hydrants, removal and replacement of concrete sidewalk, driveway alley aprons and curb/gutter, construct accessible (ADA) curb ramps, earthwork, asphalt milling and paving, asphalt paving patch work, and pavement markings.

The project scope of work shall affect the following streets:





- Oregon Avenue from Canyon Road to Indian Wells Road
- Mountain View Avenue from Canyon Road to Washington Avenue
- Canyon Road from Cuba Avenue to McKinley Channel
- Charlotte Lane from Canyon Road to Oregon Avenue
- Utah Avenue from Mountain View Avenue to Jackson Avenue
- Jackson Avenue from Cuba Avenue to Oregon Avenue



Consultant:	Progress to date:	Budget:	Awarded contract amount without NMGR:
 Smith Engineering Company	 45% - Design	 \$3,803,217.00	 \$209,108.00

# Parallel Pipeline – Phase I




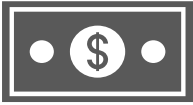
Project consists of engineering and design of 6.5 miles of 24-inch water transmission line from approximately 6,600 feet south of Snake Tank Road and U.S. Highway 54 to the overpass bridge crossing the railroad near Tularosa.

Consultant:	Progress to date:	Budget:	Awarded contract amount without NMGR:
 Smith Engineering Company	 5% - Design	 \$400,000.00	 \$361,926.00

# Repair Bonito Lake Infrastructure

Project consists of dam refacing, repairs/improvements to intake tower, construction of new catwalk, and replacement of dam house valving.



Consultant:	Progress to date:	Budget:	Current contract amount without NMGRT:
 Bohannan Huston	 10% - Design	 \$77,000.00	 \$52,880.00

**Planned  
Completion Date:**

TBD





Thank  
You