



**City of Roswell Engineering Department Projects Status**

7/17/2023

**Street Projects & Other**

**N. Garden Bridge II - Roswell Livestock Auction**

**Project commenced 7.12.23 with Detour & removal activity**

**SCOPE:** Remove and replace bridge - roadway approaches from Cherry north to Spring River bridge  
**BUDGET:** Engr. Estimate \$1,000,000 Requested FY 22  
**FUNDING SOURCE:** 2021 Legislative Grant \$889,000 **Awarded to Abraham's Construction \$1,071,293.68**  
**EST. COMPLETION:** 10.31.2023 City Funds Required \$182,293.68  
**PROJECT STATUS:** 5% construction

City Engineering Department to survey, design, bid and construction management in-house. Bids were received on 9.13.22. The bids were considerably higher than anticipated. City Council rejected 1st bids 10.13.22, Rebid award January 12, 2023 City Council. Contractor has order rebar, steel, casing and bridge railing for project. Current supply chain delayed materials. Pre-construction conference held June 21, 2023. Detour & removals began 7.12.23.

**N. Atkinson Project - Cherry thru College**

**Awarded to Constructors \$3,335,936.08 (Can not start until Garden Bridge II is complete)**

**SCOPE:** ADA / Sidewalk & reconstruction of pavement  
**BUDGET:** NMDOT \$2,554,550; City \$646,936.08  
 Design Performed by Engineering Department  
 Design Survey Performed by Engineering Department  
 Construction  
**FUNDING SOURCE:** FY 23 Road Fund for City Portion;  
**EST. COMPLETION:** 5/31/2024 Tentative Start Date - December 2023  
**PROJECT STATUS:**

Contractor can not commence project until all waterline materials on hand. This is to allow project to start and proceed without stopping to wait on materials. Additionally this project can not commence until the N. Garden Bridge II has been completed, so not to have Garden and Atkinson both closed down to traffic at the same time.

**McGaffey - Atkinson to Garden**

**On hold -**

**SCOPE:** ADA/Sidewalk - Mill & Fill 2800 LF 13500 SY  
**BUDGET:** Estimated \$1.3 million 3" Mill & Fill only = \$459K  
**FUNDING SOURCE:** Submitted on 2020 Legislative ICIP  
**EST. COMPLETION:**  
**PROJECT STATUS:**

Project is on the year 1 Pavement Condition List. No activity  
 Project on hold due to lack of funding.

**McGaffey - Main to Garden**

**On hold**

**SCOPE:** ADA/Sidewalk - Mill & Fill 2500 LF 12000 SY  
**BUDGET:** Estimated \$1.3 million 3" Mill & Fill only = \$408K  
**FUNDING SOURCE:** Submitted on 2020 Legislative ICIP, unsuccessful at Legislature.  
**EST. COMPLETION:**  
**PROJECT STATUS:**

Project is on the year 1 Pavement Condition List. No activity

**FY 24 - Hot Recycling & Micro-surfacing Pavement Maintenance**

**\$1 million approved for budget FY 24**

**SCOPE:** Hot Recycle & Micro-surfacing of various streets  
**BUDGET:** Estimated \$600K - Hot Recycling only, hot recycled areas to be Micro-Surfaced, Estimated \$400K  
**FUNDING SOURCE:** 100% City funds  
**EST. COMPLETION:** April Project Completed  
**PROJECT STATUS:** 100%

**Work scheduled for March 2024**

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer.

**FY 24 - Only Micro-surfacing Pavement Maintenance**

**\$500,000 approved for budget FY 24**

**SCOPE:** Only Micro-surfacing of various streets  
**BUDGET:** Estimated \$ -  
**FUNDING SOURCE:**  
**EST. COMPLETION:** 5/16/2023 Project Completed  
**PROJECT STATUS:** 100%

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer.

**Bland/Atkinson Turning Lane**

**On Hold**

**SCOPE:** Build turn lane EBL traffic from S. Atkinson  
**BUDGET:** Estimated cost \$100K  
**FUNDING SOURCE:**  
**EST. COMPLETION:**  
**PROJECT STATUS:** Design Complete

This NBL to Bland turning lane could never be constructed due to XCEL power poles. In 2019 a pole was damaged and as such, City requested that power pole be relocated to allow future construction of turning lane. Design is complete and awaiting funding. Will be requested in future budget cycle.

**Habitat For Humanity Subdivision Development**

**On Hold**

**SCOPE:** Construct cul-de-sac for Humanity Way Court  
**BUDGET:** Estimated cost \$180K  
**FUNDING SOURCE:** Capital Improvement  
**EST. COMPLETION:** Unknown until funded  
**PROJECT STATUS:** Design Complete

The City created a subdivision in 2018 for low income housing. As owner/developer the City needs to construct the cul-de-sac. This to be requested in future budget cycles.

**Spring River Trail Rehab Phase 2**

**Design complete - Advertise August 2023**

**SCOPE:** Pavement trail repairs, pavement overlay, ADA ramps, lighting if budget permits  
**BUDGET:** \$236,000  
**FUNDING SOURCE:** NMDOT \$201,638, City \$34,362  
**EST. COMPLETION:**  
**PROJECT STATUS:** Design 100%

Engineering to prepare plans in-house.

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. Design is 100%, Engineering coordinated with NMDOT for federally funded design protocol. City met with NMDOT on February 21, 2023. NMDOT performed a field site visit for March 8, 2023 to walk the project, and requested plan revisions. Final plan PSE review with NMDOT scheduled for June 5, 2023. To advertise for bids in August 2023 and open bids September 2023. Estimated completion 12.31.2023

**Spring River/Cielo Grande Trail Connections**

**Design in progress**

Council approved Option 2

**SCOPE:** Construct a trail connection between the two trails.  
**BUDGET:** \$225,000  
**FUNDING SOURCE:** NMDOT \$192,240, City \$32,760  
**EST. COMPLETION:** 5/1/2024  
**PROJECT STATUS:** Design 30%

Engineering to prepare plans in-house.

City submitted an application to NMDOT for Recreation Trails Program (RTP) funding in 2021. On April 28, 2022, the NMDOT selected this project as one of the statewide selected projects. This will be part of FY 24 budget. City Engineering will advertise, bid and perform construction management of project. City performed 30% plan review with NMDOT on July 12, 2023.

**NMDOT FY 24 - TPF Funds - Call For Projects**

**NMDOT Highway Commission should announce selections  
At it's August 2023 meeting  
City of Roswell is competing against all local entities in NM for funding.**

**SCOPE:** City of Roswell has submitted three applications -  
**BUDGET:** TBD  
**FUNDING SOURCE:** NMDOT 95%; City 5%  
**EST. COMPLETION:**  
**PROJECT STATUS:** Design 95%

City has submitted three project applications: Hobbs Mill/Fill, Sidewalk - Sunset to SE Main \$2,410,000; 2nd St. Pavement Maintenance - Sunset to East City Limits \$1,520,000; S. Atkinson Pavement Maintenance - Brasher to McGaffey \$845,000.

**4 - Lane N. Montana & W. Berrendo**

**Unfunded project**

**SCOPE:** Build 4-lane, storm drain and urban typical section with sidewalk and lights.  
**BUDGET:** TBD  
**FUNDING SOURCE:**  
**EST. COMPLETION:**  
**PROJECT STATUS:** Design 1%

In 2015 corridor design completed to construct 4-lane with drainage on N. Montana from Country Club to Berrendo and also to construct 4-lane of W. Berrendo from N. Montana to N. Main (US 285). This will require right of way acquisition on west side of Mescalero and also on north side of Berrendo. Current estimates without right of way acquisition: Montana \$6.5 million, Berrendo \$5.5 million

**4-Lane Country Club - Sycamore to Montana**

**Full design with plans/specs was approved in FY 24 budget.**

**SCOPE:** Build 4-lane, storm drain and urban typical section with sidewalk and lights.  
**BUDGET:** Feasibility/Drainage \$48,251 Completed FY 22 budget  
Design/Plans **\$256,527**  
Right of Way  
Construction City Engineer's SWAG = \$4.5 million

**PO being requested thru Infra. Committee & August City Council**

**FUNDING SOURCE:**  
**EST. COMPLETION:**  
**PROJECT STATUS:** Feasibility design 100%

City Engineer contracted FXSA Engineers to perform feasibility study. Feasibility reports that 4 lane improvements can be constructed within existing right of way available. City Engineering has submitted a FY 24 request to fund the design of the 4 lane improvements. Complete design and plans would give an engineer's estimate and would also allow City to apply for outside funding source and/or City budget planning for construction.

**Mescalero - La Jolla - Berrendo River Water Crossing**

**Awarded 7.13.23 to Smithco Construction \$ 1,217,288.90**

**SCOPE:** Remove failed low water crossing & upgrade with double CBC structure  
**BUDGET:** Survey/Hydrology  
Plans/Permits \$213,653 BHI  
Right of Way \$0  
Construction \$1,217,289 Smithco

BHI awarded RFQ-23-002 in the amount of \$213,652.69 at City Council 10.13.22

**FUNDING SOURCE:** NMDOT \$1,723,000  
**EST. COMPLETION:** Contractor can not commence until October 1, 2023, at the end of monsoon season.  
**PROJECT STATUS:** Design is 100%

Governor Michelle Lujan Grisham committed \$1.7 million for project. City Engineer submitted scope of work and engineers estimate to NMDOT for preparation of an agreement. All State Agencies and Corps of Engineers have approved the design/plans. Open bids June 2023, award by Council July 2023, estimated construction start is October 2023 - after monsoon season.

**Washington Mill/Fill - Alameda north to 8th St.**

**SCOPE:** Mill and fill Washington and restripe  
**BUDGET:** Survey/Hydrology \$0  
Plans/Permits \$0  
Right of Way \$0  
Construction \$540,000  
**FUNDING SOURCE:** Legislative Grant 22- G3128 -\$540,00  
**EST. COMPLETION:** 6/23/2023  
**PROJECT STATUS:** 100%

**Awarded to Constructors Inc.**

Project commenced May 8, 2023.  
Project is complete, performing audit and closure process.

Engineering Department in house design and construction management. Project advertised February 2023, opened Bids March 2023. Completed 6.23.23

**Street Improvements - Legislative Grand 22- G3131**

**SCOPE:** Mill and fill Garden - Cherry to 19th (excluding two bridge projects termini)  
**BUDGET:** Survey/Hydrology \$0  
Plans/Permits \$0  
Right of Way \$0  
Construction \$360,000  
**FUNDING SOURCE:** Legislative Grant 22- G3131 -\$360,00  
**EST. COMPLETION:** 9/30/2023  
**PROJECT STATUS:** 75%

**Awarded to Constructors Inc.**

Engineering Department in house design and construction management. Current schedule is to advertise February 2023, open Bids March 2023. Termini is Garden Ave. from Cherry north to College, budget permitting. This funding will be used to perform pavement maintenance on Garden from Cherry to Spring River Bridge, where the scope of work for N. Garden Bridge 2 has been revised due to inflation and lack of budget. Project complete except from Petro to College Blvd. Paving has to await City Water Maintenance & Transmission to replace waterline from Petro to College.

**Safe Streets For All Action Plan - Federal Safety Grant Planning Money**

**SCOPE:** A city wide Safety Action Plan to reduce roadway death and injuries. From an approved plan, City can apply for construction funds  
**BUDGET:** Federal Grant \$520,000  
City Match \$13,000  
Other \$0  
Total \$650,000  
**FUNDING SOURCE:** Federal Grant & City Match  
**EST. COMPLETION:** 12/31/2024  
**PROJECT STATUS:** 0%

**RFP to be solicited for the Action Plan**

A city wide Safety Action Plan to reduce roadway death and injuries. From an approved plan, City can apply for construction funds. Federal funding requires an RFP be solicited utilizing Federal procurement standards.

**Hobson Road Flood Prevention Project**

**SCOPE:** Design & construct flood prevention measures on Hobson Rd. from W. RAC Perimeter Rd. to SE Main  
**BUDGET:** WTB Grant (87%) \$8,353,977  
WTB Loan (13%) \$1,248,295  
Other \$0  
Total \$9,602,273  
**FUNDING SOURCE:** Federal Grant & City Match  
**EST. COMPLETION:** 12/31/2025  
**PROJECT STATUS:** 0%

**RFP to be solicited for the design portion.**

A Water Trust Board application was submitted and a letter of award received. City to submit "Readiness" package to be reviewed by DFA and then an agreement can be issued.

**FY 24 - Mill/Fill Pavement Maintenance Residential Streets**

**SCOPE:** Mill/Fill Various Residential Streets  
**BUDGET:** Estimated \$ 1,500,000  
**FUNDING SOURCE:** 100% City funds  
**EST. COMPLETION:** 4/1/2024  
**PROJECT STATUS:** 0%

**\$1.5 million approved for budget FY 24**

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer. Engineering to prepare plans.

**FY 24 - Only Micro-surfacing Pavement Maintenance**

**SCOPE:** Mill/Fill Various Collector Streets  
**BUDGET:** Estimated \$ 1,500,000  
**FUNDING SOURCE:** 100% City Funds  
**EST. COMPLETION:** 4/1/2024  
**PROJECT STATUS:** 0%

**\$1.5 million approved for budget FY 24**

Streets to be selected by using Pavement Condition Survey and field review by Streets & City Engineer. Engineering to prepare plans.

**Elm St. Bridge (Rio Hondo south of 2nd St.)**

**SCOPE:** Remove & replace existing bridge with CBC bridge  
**BUDGET:** Survey/Hydrology City Engr. Dept.  
Plans/Permits City Engr. Dept.  
Right of Way \$0  
Construction \$2,519,000  
**FUNDING SOURCE:** NMDOT \$2,440,000/City \$79,000  
**EST. COMPLETION:** 12/31/2024  
**PROJECT STATUS:** Design 20%

**NMDOT Agreement being processed**

This existing bridge number 9199 is identified by NMDOT to be the next bridge in need of replacement. NMDOT is willing to fund construction costs if City Engineering willing to do project development, plans and construction management.

# Projects coordinated with Utility Departments

## RIAC Reservoirs

**Project Complete - close out and audit process ongoing.**

**SCOPE:** (2) New Water Towers at RIAC  
**BUDGET:** Design Complete \$ 178,500 PO 180704  
 Historic Documents \$ 10,458 PO 190125 \_  
 Const. Prof. Services \$ 612,597 PO 22000643  
 Const. Contractor \$ 6,148,750 PO 22002556  
 Total Cost \$ 6,950,304

Steel fabrication inspection, field rebar, coating certified inspection  
 Drinking Water Loan - \$5,381,142 Principal - Forgiveness \$389,463

**FUNDING SOURCE:** EPA Loan & Water Capital Fund  
**EST. COMPLETION:** Tower 1 Gillis St. January 2021, Tower 2 W. Martin St. August 2021.  
**PROJECT STATUS:** 98%

Construction commenced 11.18.19. Tower 1 (Gillis St.) has painting completed. Approximately 85% complete. Tower 2 (W Martin St) painting complete pain. Approximately 85% complete - finish crews are on the job. Tower 2 in service before May 1, 2021. Tower 1 Gillis put into service, August 30, 2021. Remaining work to be done is demolition of old tower and fencing of tower sites. Final cell phone work completed week of 8.18.22. Old tower demolition began Sept 12, 2022. Due to vandalism and supply chain there was 3 month delay on sub-contractor's crane. Demolition complete, contractor completing fence and clean up at the Gillis Tank.

## WWTP Screw Press & Dissolved Oxygen Improvements

**Dissolved oxygen unit was put into operation on January 4, 2023.**

**SCOPE:** Install screw presses at WWTP  
**BUDGET:** Estimated \$ 8,003,106  
**FUNDING SOURCE:** WWTP and Clean Water State Revolving Fund load CWSRF 097  
**EST. COMPLETION:** Construction September 2023

**Bids received Feb. 8, 2022, low bid \$8,626,664.00**

\$5.5 million Loan is for design and construction

**PROJECT STATUS:** Construction 26% Dewater \$412,400 Insp. \$488,225  
 DO \$102,481.25

RFP process complete and project awarded to HDR for design and future construction professional services. Design kick off meeting between NMENV, HDR and City was held on 12.16.2020. Council awarded project 3.10.22 and ok to seek additional principal \$3,915,000, subsidy of \$285,000 for total loan package of \$9,700,000 at 0.05% interest. Preconstruction conference held 4.12.22. Contractor working on civil site work and utilities for the building. Dissolved oxygen upgrades operational on January 4, 2023. Contractor working on foundation and slab prep for the main building.

## Rehab Country Club Reservoirs

**Water Trust Board Grant/Loan**

**SCOPE:** Design & construct flood prevention measures on Hobson Rd. from W. RAC Perimeter Rd. to SE Main  
**BUDGET:** WTG Grant (45%) \$3,600,000  
 WTG Loan (55%) \$4,400,000  
 Other \$0  
 Total \$8,000,000  
**FUNDING SOURCE:** Federal Grant & City Match  
**EST. COMPLETION:** 12/31/2025  
**PROJECT STATUS:** 0%

A Water Trust Board application was submitted and a letter of award received. City to submit "Readiness" package to be reviewed by DFA and then an agreement can be issued.

## 36" Waterline Project - N. Montanan

**Replace existing 36" concrete with 36" ductile iron pipe.**

**SCOPE:** Replace existing 36" water line from 19th to Stone on N. Montanan  
**BUDGET:** City \$1,000,000  
 2023 Legis. Grant \$300,000  
 Other \$0  
 Total \$1,300,000  
**FUNDING SOURCE:** City Water Enterprise & Legis. Grant  
**EST. COMPLETION:** 12/31/2024  
**PROJECT STATUS:** 0%

City Engineering to survey and prepare construction plans.

## Manhole Rehab Project 2022 & 2023

**Project on hold due to funding.**

**SCOPE:** Rehabilitate 48 existing sewer manhole  
**BUDGET:** Original budgeted \$ 250,000 Bid Amount  
**FUNDING SOURCE:** No budget  
**EST. COMPLETION:** Unknown  
**PROJECT STATUS:** 0%

City has suspended Manhole Rehab Project since FY 22 budget.

# Projects coordinated with Other Departments

## Cielo Grande All Inclusive Park - Grant 20-E2504

**Began work February 22, 2023 - Estimated completion July 25, 2023. (NMED Inspection)**

**SCOPE:** Design and construct All Inclusive Park and amenities  
**BUDGET:** Grant Amount Grant = \$1,461,000  
 Design Services Grant \$162,891.25 Notice Obligation # 1 Grant 20-E2504  
 Const. Bid \$1,691,700.17  
 Grant Share Const. \$1,298,108.75 Notice Obligation #2 Grant 20-E2504  
 City Share \$393,591.42  
**FUNDING SOURCE:** DFA Grant & City Funds possible  
**EST. COMPLETION:** 7/16/2023  
**PROJECT STATUS:** 98%

Awarded to Lone Mountain Contracting Inc. from Bosque Farms NM on April 14, 2022. Contractor has ordered parts since April 2022. Pre-construction conference held May 25, 2022. Contractor working satisfactorily. Completed grading and subgrade prep, placing perimeter curbing. NMED red tagged some of the design and has requested security lighting, camera and cut off for the simple water feature. Change order increasing costs will be required.

## Phase II Cielo Grande All Inclusive Park - Grant 22-G2779

**SCOPE:** Design and construct All Inclusive Park and amenities  
**BUDGET:** Grant Amount Grant = \$853,000  
 Design Services Grant \$0.00  
 Const. Bid \$0.00  
 Grant Share Const. \$0.00  
 City Share \$0.00  
**FUNDING SOURCE:** DFA Grant & City Funds possible  
**EST. COMPLETION:** Construction in spring 2023  
**PROJECT STATUS:** Design 90%

This is the 2022 Legislative Grant to help fund Phase 1 and also to construct Phase II. Engineering was instructed to add furnishings and other amenities to the project design. This will increase estimated bid cost to \$1,228,892 (full amenities, shade shelters, benches, picnic tables, lighting)

## Cielo Grande Baseball Fields Complex - Grant 20-E2503

**Water line expansion project awarded to White Cloud Pipeline**

**SCOPE:** Design and construct baseball field complex  
**BUDGET:** Grant Amount \$ 850,000  
 Design Services \$ 434,227 BHI - Master concept plan  
 Const. Bid \$ 415,773 White Cloud - water li  
 Other  
 Total Cost \$ 850,000  
**FUNDING SOURCE:** DFA Grant & City Funds possible  
**EST. COMPLETION:** 9.31.2023  
**PROJECT STATUS:** 13%

Draft Master Plan Complete - presentation scheduled for Infrastructure 1.24.2022. Project funding reminder scheduled for July 25, 2022 Infrastructure Committee. Waterline portion advertised for bids 3.26.23, to open bids 4.11.23. Project awarded to White Cloud Pipeline - anticipated work is from June 2023 through September 2023. Preconstruction held June 22, 2023. Water line work began June 26, 2023.

## S. Virginia Park (former Chisum School Location)

Legislative Grant of \$400,000

**Park seeded and in 60 day watering period.**

**SCOPE:** Build new neighborhood park  
**BUDGET:** \$ 59,158 Ordered Playgroun Equip. Current construction cost = \$599,699  
 \$ 340,842 Balance Available **Work began 3.6.2023**  
**FUNDING SOURCE:** Legislative Grant  
**EST. COMPLETION:** 9/30/2023  
**PROJECT STATUS:** 95%

Public Input meeting held August 24, 2021, 4pm at site location. Design is complete but full project is closer to \$800 K. City Council to decide on project direction. To be presented to May Infrastructure & General Services Committees to go to June 2022 City Council. Full design construction cost estimate = \$810,308. Awarded to Constructors on 10.13.22 - Base Bid plus Added Alternate 3 - Basketball Court. Pre-construction conference held December 8, 2022. Work started March 8, 2023. Project encountered issues with irrigation plan design and also parking area. City rejected some concrete work for full removal and replacement. Contractor has seeded the park and is in the 60 day watering period.