

**VILLAGE OF RUIDOSO  
NOTICE OF SPECIAL MEETING**

Notice is hereby given that Lynn D. Crawford, Mayor of the Village of Ruidoso, has called a Special Meeting of the Governing Body of the Village of Ruidoso for Thursday, July 24, 2025 at 9:00 AM. The Special Meeting will be held at 313 Cree Meadows Dr.. The purpose of the Special Meeting is as follows:

CALL TO ORDER.

MOMENT OF SILENCE AND PLEDGE OF ALLEGIANCE/SALUTE TO THE STATE FLAG.

Salute to the State Flag: "I Salute the Flag of the State of New Mexico, the Zia Symbol of Perfect Friendship Among United Cultures."

ROLL CALL.

AGENDA ITEMS.

1. Ratification of Lease Agreement on Real Property Located in Ruidoso Downs, Lincoln County, New Mexico.
2. Discussion and Possible Action on Amendment to Task Order No. 3 with Souder, Miller & Associates for Preliminary and Final Design Services for Tank Rehabilitation Phase II ITB #2022-00-SMA-03, in the amount of \$91,857.68, Including NMGRT.
3. Discussion and Possible Action on Task Order #2024-003P-07 with Bohannon Huston Inc., for Restoration and Improvements to Various Roads and Drainage in the Upper Canyon and Ponderosa Heights Subdivisions in the Amount of \$362,947.43 Including NMGRT.
4. Discussion and Possible Action on Proposal from Rymarc Construction, Inc., for McDaniel Road Repairs, Utilizing NM GSD Statewide Price Agreement No. 30-00000-23-00070, in the Amount of \$324,099.73 Including NMGRT.
5. Discussion and Possible Action on Resolution 2025-23, A Resolution Approving Emergency Procurement for an Emergency Declaration in the Village of Ruidoso.
6. Update on Monsoon Season 2025 and Flooding Disaster Declaration.
7. CLOSED SESSION:
  - Discussion of limited personnel matters. § 10-15-1.H.2, NMSA 1978.
  - Discussion subject to the attorney-client privilege pertaining to threatened or pending litigation in which the Village of Ruidoso is or may become a participant. §10-15-1.H.7, NMSA 1978.
  - Discussion of the purchase, acquisition, and/or disposal of real property and/or water rights by the Village of Ruidoso. § 10-15-1.H.8, NMSA 1978.

Any action taken as a result of the closed session will be brought back into open session.

I certify that notice has been given in compliance with Sections 10-15-1 through 10-15-4

NMSA 1978 and 2025-01. If you are an individual with a disability who is in need of a reader, amplifier, qualified sign language interpreter, or any other form of auxiliary aid or service to attend or participate in the hearing or meeting, please contact the Village Clerk at least one week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes, can be provided in various accessible formats. Please contact the Village Clerk if a summary or other type of accessible format is needed.

Jini S. Turri, MMC, Village Clerk

ADJOURN.

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 1.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Ronald L. Sena, Village Manager  
Zachary J. Cook, Village Attorney

**Meeting Date:** July 24, 2025

**Re:** Ratification of Lease Agreement on Real Property Located in Ruidoso Downs, Lincoln County, New Mexico.

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### **Item Summary:**

Ratification of Lease Agreement on Real Property Located in Ruidoso Downs, Lincoln County, New Mexico.

### **Financial Impact:**

There is no cost to the Village of Ruidoso. The fair market value of the property is estimated at \$105,000.00.

### **Item Discussion:**

Resolution 2025-20, Approving the Acquisition was adopted at the July 8, 2025 Regular Meeting.

### **Recommendations:**

To Approve Ratification of Lease Agreement on Real Property Located in Ruidoso Downs, Lincoln County, New Mexico.

### **ATTACHMENTS:**

Description  
Lease Agreement  
Signed Resolution  
Replat  
Quitclaim Deed

## **LEASE**

**THIS LEASE** ("Lease") is effective as of the 11<sup>th</sup> day of July, 2025 (the "Lease Commencement Date"), between the Village of Ruidoso , a New Mexico Municipality and political subdivision of the State of New Mexico, (hereinafter called "Lessor"), and All-American Ruidoso Downs, LLC, a registered New Mexico limited liability Corporation (hereinafter called "Lessee").

Lessor, in consideration of the covenants and agreements to be kept and performed by Lessee, does hereby lease to Lessee, the following described premises located in Lincoln County, State of New Mexico, comprised of approximately 28.00 acres, and known as Tract J-1 with the legal description and depictions as set forth in Exhibit A.

1. This lease shall commence on July 11, 2025, and end on December 31, 2025.
2. Lessee covenants and agrees to pay rent to Lessor, without notice or demand, the sum of \$875.00, per month, beginning July 11, 2025.
3. Lessee, in consideration of this lease, covenants and agrees:
  - (a) To use the Premises for the Permitted Use and for no other use or purpose without prior written consent of Lessor which Lessor shall not be unreasonably withheld, conditioned, or delayed. "Permitted Use" means all legal purposes relating to the operation of All-American Ruidoso Downs, LLC, in accordance with the business purposes on file with the New Mexico Secretary of State's Office. Permitted use does not include the construction of new structures on the Premises without advance written permission of Lessor, this does not require permission for the restoration of existing structures. Lessee will have unlimited access to the Premises, twenty-four (24) hours per day, seven (7) days per week. To comply with all city, county, state and federal laws, statutes, rules and regulations pertinent to the property.

(b) Not to use or allow the property to be used for any illegal purpose or in any way which creates a nuisance or environmental hazard.

(c) Allow authorized persons, to enter the leased premises in case of emergency.

4. Within 30 days of execution of this lease, Lessee shall demonstrate to Lessor commercial general liability insurance, with Lessor listed as an additional insured, in the following amounts, covering loss or damage to Lessee's personal property, as well as liability insurance covering Lessee and Lessor, and Lessee's agents, customer and invitees, for personal injury, death, and property damage: limits of at least \$2,000,000 per occurrence Bodily Injury and Property Damage, \$2,000,000 per occurrence, Personal & Advertising Injury, \$2,000,000 Products Liability and Completed Operations, \$2,000,000 Fire Damage Legal Liability and \$2,000,000 General Aggregate limit per location.

5. Lessor agrees to maintain owner's insurance insuring the Premises. Such insurance shall be for the sole benefit of Lessor and under its sole control. Lessor shall not be responsible for, and shall not be obligated to insure, any items which Lessor may keep or maintain in the Premises or any leasehold improvements, additions or alterations which Lessor may make upon the Premises. Nothing in this Lease waives or alters any immunities, defenses or protections provided to the Lessor, subsidiary and affiliated entities and its respective members, partners, officers, directors, shareholders, consultants, employees, servants, agents, representatives and designees under the New Mexico Tort Claims Act, or other New Mexico or federal law. No provision of this Lease modifies or waives any sovereign immunity or limitation of liability applicable to the Lessor and its officers, employees, agents, and governing body at common law or under the New Mexico Tort Claims Act, NMSA 1978, § 41-4-1, *et seq.*



6. Lessee pays for all utilities, repairs, and maintenance as well as real property taxes, if any.

7. Lessor shall have no obligation to provide repairs and services under this Lease. However, Lessor retains the right to improve and maintain the Premises for floodplain management and municipal asset and infrastructure protection purposes (including, but not limited to regional wastewater treatment plant main interceptor line that is utilized by the Village of Ruidoso, City of Ruidoso Downs, and Mescalero Apache Reservation) if, in Lessor's sole discretion, it deems floodplain management improvements, municipal asset and infrastructure protection measures, and maintenance are necessary.

8. On or before December 31, the parties agree to negotiate and execute a successor lease for an extended lease term which may be for up to 25 years with options for up to two additional 10 year renewals, or such lease terms as may be negotiated by the parties.

9. Lessee shall have the right to assign or sublet the Premises with the prior written consent of Lessor, which consent shall not be unreasonably withheld or delayed. For good and valid consideration, the Parties agree and hereby grant to Ruidoso Properties Irrevocable Management Trust, the former owner of the property, the option to assume this Lease in the event of Lessee's default and shall have the right as a party to renegotiate the Lease.

In witness whereof, the parties have executed this lease in duplicate on the date first above written.

LESSOR  
VILLAGE OF RUIDOSO, NEW MEXICO:

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

LESSEE

ALL-AMERICAN RUIDOSO DOWNS, LLC:

By: Rick Baugh

Name: RIK BAUGH

Title: G. M.

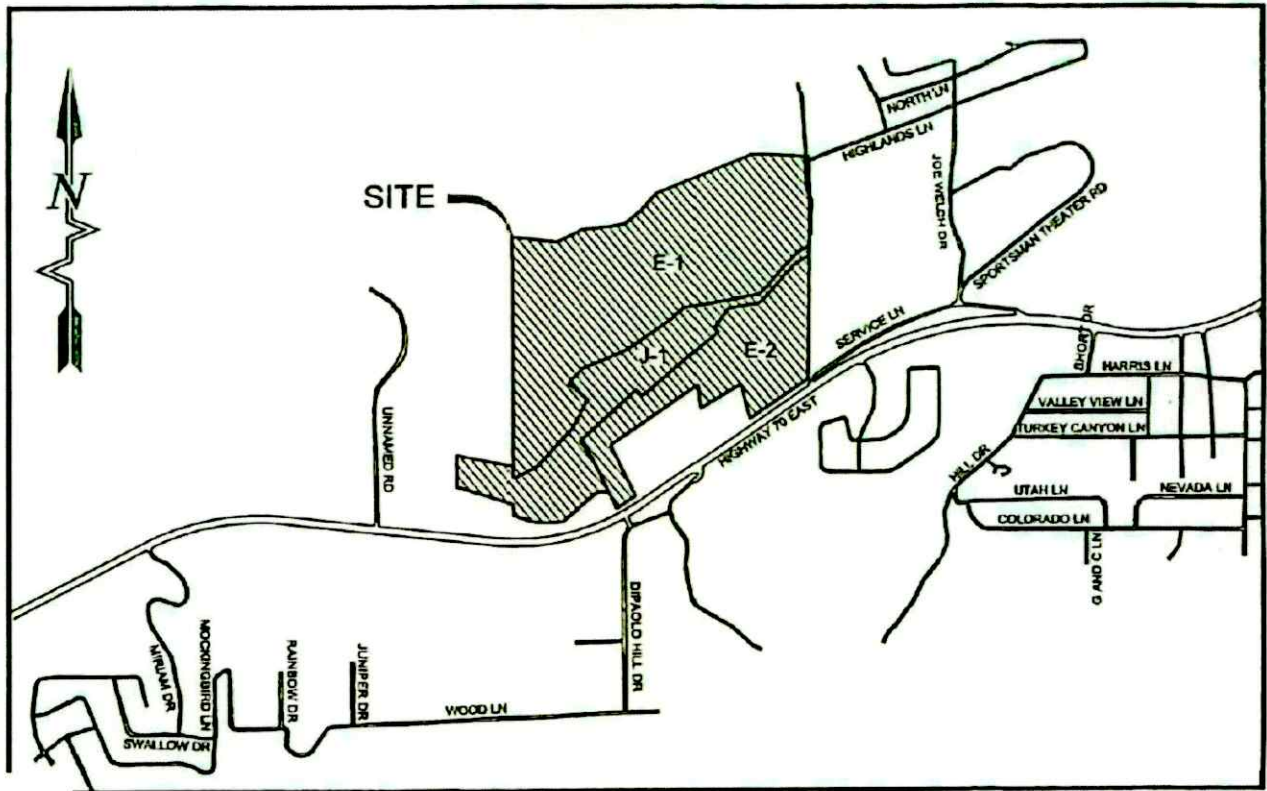
**EXHIBIT A**  
**Legal Description of Project and Depictions**

Tract J-1 as shown on the Replat of Ruidoso Downs Racetrack-Tract E, Tract J, and Tract I, Ruidoso Downs Parcel No. 407506551109700000, Sections 20, 29 & 30, Township 11 South, Range 14 East, N.M.P.M., City of Ruidoso Downs, Lincoln County, New Mexico, as the same is shown and designated on the plat thereof filed on the 28 day of May, 2025, as REC# 202502611, in Plat Book 12, Page 251 and Page 252, records of the County Clerk of Lincoln County, New Mexico.

Subject to: A perpetual blanket easement for ingress and egress and for the installation, operation, replacement and maintenance of any and all utilities and racetrack areas is hereby reserved along, over, under or across the entirety of Tract J-1 for the use and benefit of Ruidoso Properties Irrevocable Management Trust, being the owner of the land shown on this replat, their successors, and/or assigns and their invitees and tenants and Tract J-1 is burdened with the above described roadway and blanket easements which shall run with the land. The maintenance, repair, replacement, installation and/or construction of any roadways, utilities and racetrack areas over and across Tract J-1 will be the sole responsibility of the owners of the adjoining Tract E-1 and Tract E-2 and/or their tenants and not the owners or future owners of Tract J-1.

With no water rights included.





VICINITY MAP  
NOT TO SCALE



**VILLAGE OF RUIDOSO  
RESOLUTION 2025-20**

**A RESOLUTION APPROVING THE ACQUISITION OF REAL PROPERTY LOCATED IN  
RUIDOSO DOWNS, LINCOLN COUNTY, NEW MEXICO**

**WHEREAS**, at its Regular Meeting on July 10, 2025, the Governing Body of the Village of Ruidoso approved the donation of real property located in Ruidoso Downs, Lincoln County, New Mexico and described as:

**DEDICATION:**

A 100' WIDE ROADWAY EASEMENT, BEING 50' ON EACH SIDE OF THE ROADWAY EASEMENT CENTERLINE SHOWN ON THIS REPLAT IS HEREBY RESERVED OVER AND ACROSS TRACT J-1 FOR THE BENEFIT OF RUIDOSO PROPERTIES IRREVOCABLE MANAGEMENT TRUST BEING THE OWNER OF THE LANDS SHOWN ON THIS REPLAT, THEIR SUCCESSORS AND/OR ASSIGNS AND THEIR INVITEES AND TENANTS.

A PERPETUAL BLANKET EASEMENT FOR INGRESS AND EGRESS AND FOR THE INSTALLATION, OPERATION, REPLACEMENT AND MAINTENANCE OF ANY AND ALL UTILITIES AND RACETRACK AREAS IS HEREBY RESERVED ALONG, OVER, UNDER OR ACROSS THE ENTIRETY OF TRACT J-1 FOR THE USE AND BENEFIT OF RUIDOSO PROPERTIES IRREVOCABLE MANAGEMENT TRUST BEING THE OWNER OF THE LANDS SHOWN ON THIS REPLAT, THEIR SUCCESSORS AND/OR ASSIGNS AND THEIR INVITEES AND TENANTS AND TRACT J-1 IS BURDENED WITH THE ABOVE DESCRIBED ROADWAY AND BLANKET EASEMENTS WHICH SHALL RUN WITH THE LAND.

THE MAINTENANCE, REPAIR, REPLACEMENT, INSTALLATION AND/OR CONSTRUCTION OF ANY ROADWAYS, UTILITIES AND RACE TRACK AREAS OVER AND ACROSS TRACT J-1 WILL BE THE SOLE RESPONSIBILITY OF THE OWNERS OF THE ADJOINING TRACT E-1 AND TRACT E-2 AND/OR THEIR TENANTS AND NOT THE OWNERS OR FUTURE OWNERS OF TRACT J-1.

**TRACT E-1**

BEGINNING AT A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204 ON A NORTHERN LINE OF TRACT J-1, WHENCE A 1/2 INCH ALUMINUM CAP #18077, AS SHOWN ON AVALON TRACTS TRACT 2 CABINET J, SLIDE 64, IN THE LINCOLN COUNTY CLERK'S OFFICE, BEARS S44°47'45"W A DISTANCE OF 253.18 FEET;

THENCE, N00°21'35"W, A DISTANCE OF 1,059.10 FEET TO AN ANGLE POINT, TO A NO. 4 REBAR;

THENCE, N00°22'52"W, A DISTANCE OF 1,065.47 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S83°06'31"E, A DISTANCE OF 400.00 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N65°09'29"E, A DISTANCE OF 265.00 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N85°10'29"E, A DISTANCE OF 209.00 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N81°02'29"E, A DISTANCE OF 170.00 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N50°29'29"E, A DISTANCE OF 175.00 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N40°32'09"E, A DISTANCE OF 216.14 FEET TO A 3 INCH BRASS CAP COMMON TO SECTION 19, 20, 30 & 29;

THENCE, N67°45'43"E, A DISTANCE OF 915.08 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S87°26'56"E, A DISTANCE OF 499.49 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S00°29'55"E, A DISTANCE OF 309.50 FEET TO A NUMBER 4 REBAR;

THENCE, S00°30'32"W, A DISTANCE OF 480.26 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S59°58'08"W, A DISTANCE OF 107.83 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S43°59'02"W, A DISTANCE OF 224.27 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S40°25'34"W, A DISTANCE OF 182.82 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S47°39'39"W, A DISTANCE OF 104.25 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S80°36'05"W, A DISTANCE OF 385.06 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S57°58'03"W, A DISTANCE OF 244.30 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S47°14'10"W, A DISTANCE OF 178.41 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S57°39'48"W, A DISTANCE OF 208.85 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S70°39'07"W, A DISTANCE OF 312.03 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S58°12'29"W, A DISTANCE OF 60.67 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S52°09'31"W, A DISTANCE OF 81.58 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S42°48'45"W, A DISTANCE OF 52.60 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S25°57'20"W, A DISTANCE OF 52.58 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S48°43'48"E, A DISTANCE OF 240.41 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S29°42'43"W, A DISTANCE OF 288.75 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S42°58'24"W, A DISTANCE OF 454.12 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S62°12'27"W, A DISTANCE OF 197.82 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S70°59'04"W, A DISTANCE OF 42.58 FEET TO THE POINT OF BEGINNING.

CONTAINING 78.19 ACRES, MORE OR LESS.

TRACT E-2

A TRACT (TRACT E-2) OF LAND IN SECTION 29 AND SECTION 30 TOWNSHIP 11 SOUTH, RANGE 14 EAST, N.M.P.M. MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT A 2 INCH ALUMINUM CAP MARKED HIGHWAY DEPARTMENT, ON THE NORTH RIGHT OF WAY LINE OF US HIGHWAY 70, THENCE, S55°43'07"W A DISTANCE OF 79.42 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N25°57'29"W, A DISTANCE OF 103.59 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N26°00'58"W, A DISTANCE OF 420.45 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N35°46'33"W, A DISTANCE OF 165.31 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N50°07'18"E, A DISTANCE OF 870.04 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S40°14'52"E, A DISTANCE OF 26.85 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N49°24'02"E, A DISTANCE OF 515.15 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N44°40'45"W, A DISTANCE OF 18.73 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N41°11'47"E, A DISTANCE OF 369.35 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N80°11'05"E, A DISTANCE OF 251.99 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N66°17'20"E, A DISTANCE OF 44.61 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N41°59'03"E, A DISTANCE OF 138.90 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N41°31'16"E, A DISTANCE OF 198.59 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N44°02'47"E, A DISTANCE OF 96.65 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N52°37'44"E, A DISTANCE OF 54.10 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N61°42'34"E, A DISTANCE OF 96.30 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S00°30'32"W, A DISTANCE OF 1,085.27 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S55°43'07"W, A DISTANCE OF 620.16 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N15°26'10"W, A DISTANCE OF 313.97 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S59°02'29"W, A DISTANCE OF 410.18 FEET TO A 2 1/2 INCH ALUMINUM CAP ILLEGIBLE;

THENCE, N07°03'10"W, A DISTANCE OF 201.94 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S55°40'52"W, A DISTANCE OF 921.97 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S25°49'10"E, A DISTANCE OF 505.37 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S55°43'07"W, A DISTANCE OF 120.29 FEET TO THE POINT OF BEGINNING.

CONTAINING 28.55 ACRES, MORE OR LESS.

TRACT I-1



A TRACT OF LAND IN SECTION 30 TOWNSHIP 11 SOUTH, RANGE 14 EAST, N.M.P.M. MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT A 1/2 INCH REBAR WITHOUT CAP ON A EASTERLY LINE OF AVALON TRACTS 6a, AS FOUND ON THE RESUBDIVISION AND AMENDED ZONING OF TRACT 1 AND TRACT 6 OF THE AVALON TRACTS, CABINET J, SLIDE 64, FILED IN THE LINCOLN COUNTY CLERK'S OFFICE FEBRUARY 25TH, 2008;

THENCE, S0°21'35"E, A DISTANCE OF 953.29 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N78°37'15"W, A DISTANCE OF 511.49 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N0°20'31"W, A DISTANCE OF 862.82 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S88°48'12"E, A DISTANCE OF 500.71 FEET TO THE POINT OF BEGINNING.

CONTAINING 10.44 ACRES, MORE OR LESS.

TRACT J-1

A TRACT OF LAND IN SECTION 29 AND SECTION 30 TOWNSHIP 11 SOUTH, RANGE 14 EAST, N.M.P.M. MORE PARTICULARLY DESCRIBED AS FOLLOWS;

BEGINNING AT A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204, WHENCE A 2 INCH ALUMINUM CAP MARKED HIGHWAY DEPARTMENT ON THE NORTH RIGHT OF WAY LINE OF US HIGHWAY 70 EAST BEARS S66°25'49"E, A DISTANCE OF 121.07 FEET ,THENCE, S55°43'07"W, FOR A DISTANCE OF 79.42 FEET;

THENCE, N25°57'29"W, A DISTANCE OF 103.59 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, ALONG THE ARC OF A CURVE TO THE LEFT WITH A DELTA OF 103°14'50" AND A RADIUS OF 100.00 FEET FOR A DISTANCE OF 180.20 FEET, THE LONG CHORD OF WHICH BEARS N77°34'56"W, A DISTANCE OF 156.79 FEET TO A 3/4 INCH PIPE,

THENCE, S50°47'36"W, A DISTANCE OF 381.00 FEET TO A POINT OF CURVATURE, TO A 3/4 INCH PIPE;

THENCE, ALONG THE ARC OF A CURVE TO THE RIGHT WITH A DELTA OF 8°16'49" AND A RADIUS OF 1,710.30 FEET FOR A DISTANCE OF 247.17 FEET, THE LONG CHORD OF WHICH BEARS S89°31'27"W, A DISTANCE OF 246.95 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N72°52'31"W, A DISTANCE OF 196.61 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N00°21'35"W, A DISTANCE OF 100.01 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N72°52'33"W, A DISTANCE OF 525.14 FEET TO A 1 1/2 INCH ALUMINUM CAP LS #18077;

THENCE, N00°20'31"W, A DISTANCE OF 287.18 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S78°37'15"E, A DISTANCE OF 511.49 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S00°21'35"E, A DISTANCE OF 105.81 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N70°59'04"E, A DISTANCE OF 42.58 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N62°12'27"E, A DISTANCE OF 197.82 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N42°58'24"E, A DISTANCE OF 454.12 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N29°42'43"E, A DISTANCE OF 288.75 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N48°43'48"W, A DISTANCE OF 240..41 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N25°57'20"E, A DISTANCE OF 52.58 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N42°48'45"E, A DISTANCE OF 52.60 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N52°09'31"E, A DISTANCE OF 81.58 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N58°12'29"E, A DISTANCE OF 60.67 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N70°39'07"E, A DISTANCE OF 312.04 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N57°39'48"E, A DISTANCE OF 208.85 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N47°14'10"E, A DISTANCE OF 178.41 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N57°58'03"E, A DISTANCE OF 244.30 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N80°36'05"E, A DISTANCE OF 285.06 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N47°39'39"E, A DISTANCE OF 104.25 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N40°25'34"E, A DISTANCE OF 182.82 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N43°59'02"E, A DISTANCE OF 224.27 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N59°58'08"E, A DISTANCE OF 107.83 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S00°30'32"W, A DISTANCE OF 89.11 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S61°42'34"W, A DISTANCE OF 96.30 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S52°37'44"W, A DISTANCE OF 54.10 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S44°02'47"W, A DISTANCE OF 96.65 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S41°31'16"W, A DISTANCE OF 198.59 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S41°59'03"W, A DISTANCE OF 138.90 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S66°17'20"W, A DISTANCE OF 44.61 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S80°11'05"W, A DISTANCE OF 251.99 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S41°11'47"W, A DISTANCE OF 369.35 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S44°40'45"E, A DISTANCE OF 18.73 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S49°24'02"W, A DISTANCE OF 515.15 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, N40°14'52"W, A DISTANCE OF 26.85 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S50°07'18"W, A DISTANCE OF 870.04 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S35°46'33"E, A DISTANCE OF 165.31 FEET TO A 1/2 INCH REBAR WITH 1 INCH PLASTIC CAP #21204;

THENCE, S26°00'58"E, A DISTANCE OF 420.45 FEET TO THE POINT OF BEGINNING.

CONTAINING 28.00 ACRES, MORE OR LESS.

(hereinafter referred to as "the Property"); and

**WHEREAS**, NMSA 1978, §3-18-1 authorizes the Village of Ruidoso to acquire and hold real property; and

**WHEREAS**, NMSA 1978, § 3-11-4 provides that the Mayor is the Chief Executive Officer of the Village of Ruidoso and may execute any documents required by the Governing Body, including documents related to the acquisition of real property; and

**WHEREAS**, Lynn D. Crawford is the Mayor of the Village of Ruidoso.

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE VILLAGE OF RUIDOSO, NEW MEXICO:**

1. The Governing Body of the Village of Ruidoso, New Mexico approves the acquisition of the Property.
2. The Mayor of the Village of Ruidoso, New Mexico is hereby authorized pursuant to NMSA 1978, § 3-11-4 to execute any document required for the acquisition of the Property on behalf of the Village of Ruidoso.

**VILLAGE OF RUIDOSO**

By:   
Lynn D. Crawford, Mayor

  
(SEAL)  
SEAL  
ATTEST:  
  
Jiri S. Turri, Village Clerk

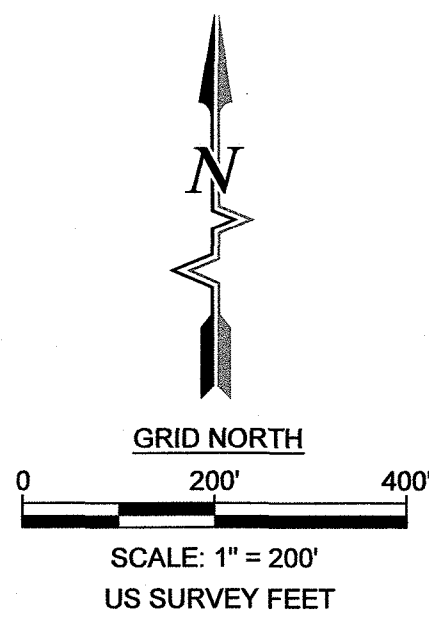
19



REPLAT OF RUIDOSO DOWNS RACETRACK - TRACT E, TRACT J AND TRACT I  
RUIDOSO DOWNS PARCEL #4075065511097000000,  
SECTIONS 20, 29 & 30, TOWNSHIP 11 SOUTH, RANGE 14 EAST, N.M.P.M.  
CITY OF RUIDOSO DOWNS, LINCOLN COUNTY, NEW MEXICO  
APRIL 2025

LINE TABLE		
LINE #	BEARING	DISTANCE
L75	S03°55'54"E	229.87
L76	N51°28'15"E	445.79

CURVE TABLE					
CURVE #	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	328.84	175.58	107°14'31"	S72°43'40"E	282.72
C2	135.97	181.48	42°55'33"	N82°28'18"E	132.81



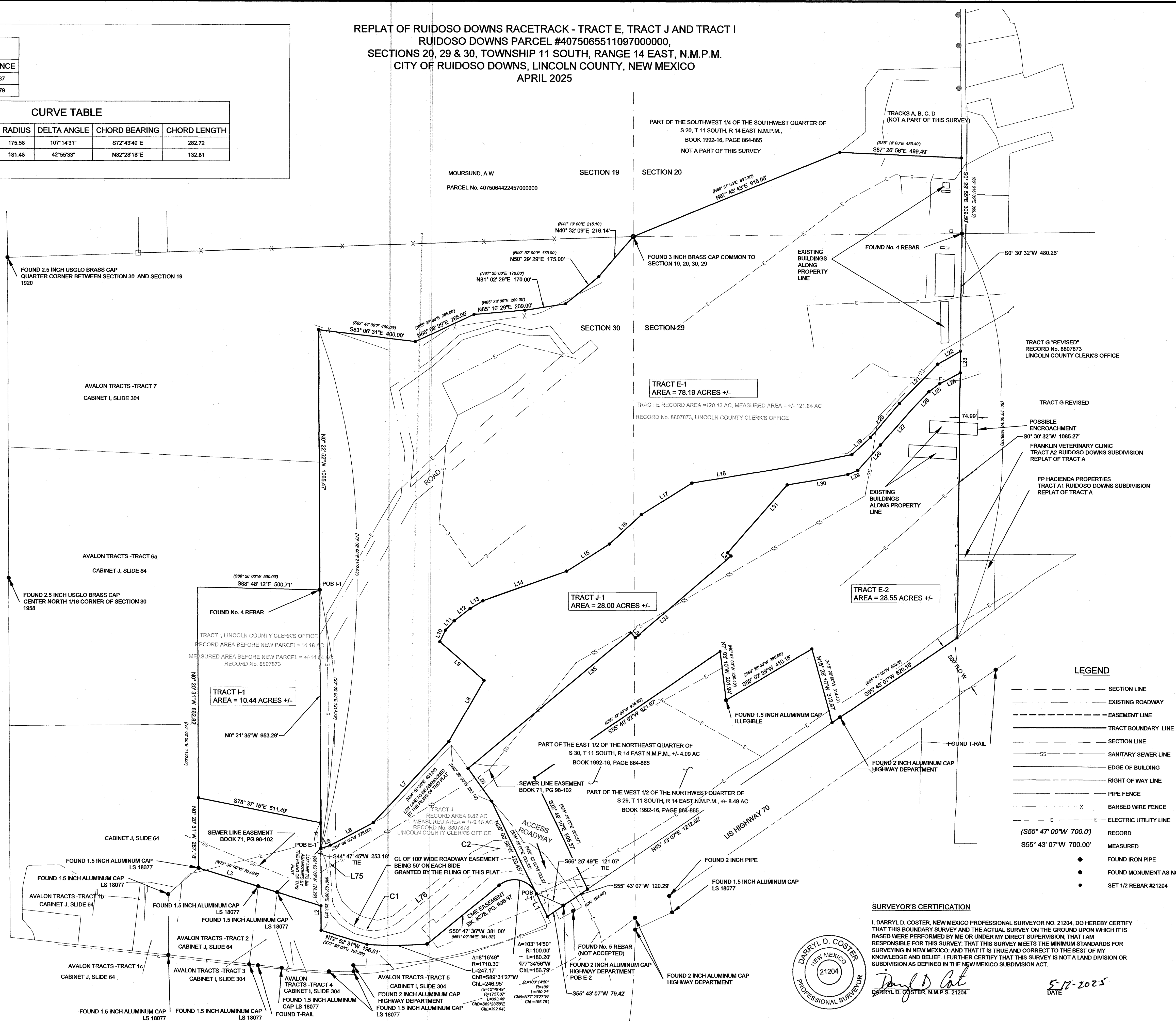
LINE TABLE		
LINE #	BEARING	DISTANCE
L1	N25°57'29"W	103.59
L2	N00°21'35"W	100.01
L3	N72°52'33"W	525.14
L4	S00°21'35"E	105.81
L5	N70°59'04"E	42.58
L6	N82°12'27"E	197.82
L7	N42°58'24"E	454.12
L8	N29°42'43"E	288.75
L9	N48°43'48"W	240.41
L10	N25°57'20"E	52.58
L11	N42°48'45"E	52.60
L12	N52°09'31"E	81.58
L13	N58°12'29"E	60.67
L14	N70°39'07"E	312.03
L15	N57°39'48"E	208.85
L16	N47°14'10"E	178.41
L17	N57°58'03"E	244.30
L18	N80°36'05"E	385.06
L19	N47°39'39"E	104.25
L20	N40°25'34"E	182.82
L21	N43°59'02"E	224.27
L22	N59°58'08"E	107.83
L23	S00°30'32"W	89.11
L24	S61°42'34"W	96.30
L25	S52°37'44"W	54.10
L26	S44°02'47"W	96.65
L27	S41°31'16"W	198.59
L28	S41°59'03"W	138.90
L29	S66°17'20"W	44.61
L30	S80°11'05"W	251.99
L31	S41°11'47"W	369.35
L32	S44°40'45"E	18.73
L33	S49°24'02"W	515.15
L34	N40°14'52"W	26.85
L35	S50°07'18"W	870.04
L36	S35°46'33"E	165.31

REFERENCE:

- MORTGAGE DOCUMENTS FILED IN THE LINCOLN COUNTY CLERK'S OFFICE ON SEPTEMBER 15, 1988, BOOK 1988-11, PAGES 907-924
- MEMORANDUM OF LEASE FILED IN THE LINCOLN COUNTY CLERK'S OFFICE ON DECEMBER 12, 1996, BOOK 180, PAGES 623-631
- PERSONAL REPRESENTATIVE DEED, BOOK 1982-16, PAGE 854-865, LINCOLN COUNTY CLERK'S OFFICE
- TRIPLE CROWN CONDOMINIUMS, CABINET D, SLIDE 362, LINCOLN COUNTY CLERK'S OFFICE
- INSTRUMENT #201501186, BOOK #2015, PAGE #1186, LINCOLN COUNTY CLERK'S OFFICE
- TRACT 6 OF AVALON TRACTS, CABINET I, SLIDE 304, LINCOLN COUNTY CLERK'S OFFICE
- PLAT OF LADERA TRACT, DRAWING HS, DT COLLINS, LINCOLN COUNTY CLERK'S OFFICE
- RESUBDIVISION AND AMENDED ZONING OF TRACT 1 AND TRACT 6 OF THE AVALON TRACTS, CABINET J, SLIDE 64, LINCOLN COUNTY CLERK'S OFFICE
- NH-070-4(31)260 NMDOT ROW PROJECT LINCOLN COUNTY, NEW MEXICO

BASIS OF BEARING:

BASIS OF BEARING FOR THIS SURVEY SHOWN HEREON ARE NEW MEXICO STATE PLANE COORDINATE SYSTEM GRID BEARINGS, CENTRAL ZONE 3002, NAD 1983, NAVD 1988  
CONVERGENCE: 0°21'15.68"  
ELEVATION AT POINT 900: 6372.51  
ALL DISTANCES ARE GROUND DISTANCES, UNITS ARE U.S. SURVEY FEET  
GRID TO GROUND SCALE FACTOR: 1.0003574739  
VERTICAL DATUM  
NAVD 1988  
GEOID (18CONUS) WAS UTILIZED TO ESTABLISH ORTHO HEIGHTS  
FIELDWORK WAS FINALIZED ON MARCH 3, 2025 ALL POINTS WERE OBSERVED USING TRIMBLE R8s GPS RECEIVERS UTILIZING RTK GPS METHODS.



By	CRK				
Date					
Rev #					
Description					
Fieldwork	MN	Drawn	JH	Checked	LF
Date:	May 2025				
Scale:	Horiz: 1" = 200' Vert: N/A				
Project No:	6333933				
Sheet:	2 OF 2				

**SOUDEY, MILLER & ASSOCIATES**  
Engineering • Environmental • Geomatics  
Serving the Southwest & Rocky Mountains  
3500 Sedona Hills Parkway  
Las Cruces, NM 88011  
Phone (575) 647-0799 Toll Free (800) 647-0799 Fax (575) 647-0680  
www.soudeymiller.com

**RUIDOSO**  
REPLAT OF RUIDOSO DOWNS RACETRACK - TRACT E, TRACT J AND TRACT I OF S30, T 11S, R 14E, AND PART OF THE WEST 1/2 OF THE NORTHWEST QUARTER OF S29, T 11S, R 14E





AMT File # 25-0544LC

QUITCLAIM DEED

**RUIDOSO PROPERTIES IRREVOCABLE MANAGEMENT TRUST**, a trust organized in accordance with the laws of New Mexico, ("Grantor"), hereby quitclaims to the **VILLAGE OF RUIDOSO**, a New Mexico municipality and political subdivision of the State of New Mexico ("Grantee") whose address is 313 Cree Meadows Drive, Ruidoso, New Mexico 88345, following described real property in Lincoln County, State of New Mexico:

Tract J-1 as shown on the Replat of Ruidoso Downs Racetrack-Tract E, Tract J, and Tract I, Ruidoso Downs Parcel No. 407506551109700000, Sections 20, 29 & 30, Township 11 South, Range 14 East, N.M.P.M., City of Ruidoso Downs, Lincoln County, New Mexico, as the same is shown and designated on the plat thereof filed on the 28 day of May, 2025, as REC# 202502611, in Plat Book 12, Page 251 and Page 252, records of the County Clerk of Lincoln County, New Mexico.

A perpetual blanket easement for ingress and egress and for the installation, operation, replacement and maintenance of any and all utilities and racetrack areas is hereby reserved along, over, under or across the entirety of Tract J-1 for the use and benefit of Ruidoso Properties Irrevocable Management Trust, being the owner of the land shown on this replat, their successors, and/or assigns and their invitees and tenants and Tract J-1 is burdened with the above described roadway and blanket easements which shall run with the land. The maintenance, repair, replacement, installation and/or construction of any roadways, utilities and racetrack areas over and across Tract J-1 will be the sole responsibility of the owners of the adjoining Tract E-1 and Tract E-2 and/or their tenants and not the owners or future owners of Tract J-1.

Water rights are not included. Appurtenant Water Rights with respect to the above described property, if any are reserved to the Grantor.

SUBJECT TO reservations, restrictions, easements of record.

Witness the undersigned's hand and seal this 23 day of June, 2025.

**RUIDOSO PROPERTIES IRREVOCABLE MANAGEMENT TRUST**, a trust organized in accordance with the laws of New Mexico

By: 

Name: Philip Sanchez

Title: Trustee

ACKNOWLEDGMENT

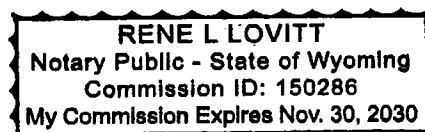
STATE OF WYOMING

COUNTY OF LARAMIE

This instrument was acknowledged before me this 23<sup>rd</sup> day of June, 2025 by Philip Sanchez, Trustee an authorized representative of the RUIDOSO PROPERTIES IRREVOCABLE MANAGEMENT TRUST, on behalf of said entity.

*Rene L Lovitt*  
Notary Public

My Commission Expires: 11/30/2030



# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 2.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Randy Koehn, Water Production Manager  
Adam Sanchez, Public Works Director

**Meeting Date:** July 24, 2025

**Re:** Discussion and Possible Action on Amendment to Task Order No. 3 with Souder, Miller & Associates for Preliminary and Final Design Services for Tank Rehabilitation Phase II ITB #2022-00-SMA-03, in the amount of \$91,857.68, Including NMGRT.

---

### **Item Summary:**

Discussion and Possible Action on Amendment to Task Order No. 3 with Souder, Miller & Associates for Preliminary and Final Design Services for Tank Rehabilitation Phase II ITB #2022-00-SMA-03, in the amount of \$91,857.68, Including NMGRT.

### **Financial Impact:**

This Project is funded by the Water Trust Board (Project No. WTP-6308) and is Budget in SGRT's Water System Project Line Item (202-211-53030).

### **Item Discussion:**

Project Description - Souder, Miller & Associates (SMA) prepared this Scope of Services to provide Design Services to Village of Ruidoso (Owner) for a demolition of the existing backwash tanks, installation of a new hydropneumatics tank at Plant No.1, a combination air valve, a check valve, and hydrant reconnections including appurtenances. SMA proposes to complete the following scope of work.

### **Recommendations:**

To Approve Amendment to Task Order No. 3 with Souder, Miller & Associates for Preliminary and Final Design Services for Tank Rehabilitation Phase II ITB #2022-00-SMA-03, in the amount of \$91,857.68, Including NMGRT.

### **ATTACHMENTS:**

Description

Task Order

SMA Contract Amendment Ruidoso Tank Rehab Project

**Task Order**  
**FROM**  
**VILLAGE OF RUIDOSO**  
**To**  
**SOUDER, MILLER & ASSOCIATES**  
**FY 2026**

1. **Task Order Number:** 2022-006P-SMA-03
2. **Title:** Preliminary Design and Final Design Services for Tank Rehabilitation Phase II
3. **Location:** Backwash Tanks in Upper Canyon
4. **Scope of Services Required:** Souder, Miller & Associates (SMA) prepared this Scope of Services to provide Design Services to Village of Ruidoso (Owner) for a demolition of the existing backwash tanks, installation of a new hydropneumatics tank at Plant No.1, a combination air valve, a check valve, and hydrant reconnections.
5. **Village Contact:** Randy Koehn  
**Firm Contact:** Robert Storey
6. **Performance Time:** 7 days from contract execution (items from owner), 90 days from the receipt of Owner data for the Preliminary Design, and 30 days from the receipt of Agency and Owner comments for the Final Design.
7. **Cost:** \$91,857.68 Including NM Gross Receipts Tax
8. **Attachments:** Professional Service Agreement Amendment NO.1
9. **The parties hereto executed the original Task Order on: (date)** \_\_\_\_\_

\_\_\_\_\_  
**Village of Ruidoso**

\_\_\_\_\_  
**Souder, Miller, & Associates**

**Date:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## PROFESSIONAL SERVICES AGREEMENT

### AMENDMENT NO. 1

This Amendment to Agreement dated September 13<sup>th</sup>, 2022 made and entered into this \_\_\_\_\_ day of \_\_\_\_\_ 2025, between **VILLAGE OF RUIDOSO** (hereinafter called CLIENT) and **MILLER ENGINEERS, INC. d/b/a SOUDER, MILLER & ASSOCIATES** (hereinafter called CONSULTANT)

IT IS MUTUALLY AGREED BETWEEN THE PARTIES:

CLIENT hereby engages CONSULTANT to perform the services identified in Section 1 below, per the schedule and compensation set forth in Sections 2 and 3, respectively. Any additional work and corresponding compensation not identified below will be detailed and included in future Amendments to the referenced Agreement.

**Section 1: Scope of Work**

See Exhibit A attached.

**Section 2: Schedule and Term**

See Exhibit A attached.

**Section 3: Compensation**

See Exhibit A attached.

CONSULTANT shall be authorized to commence the Services detailed herein upon execution of this Amendment, unless otherwise specified. CONSULTANT and CLIENT agree that this signature page, together with the Standard Terms and Conditions of the original Agreement, and all Exhibits, Attachments and Amendments referred to herein, constitute the entire Agreement relating to the Work.

**IN WITNESS WHEREOF**, the parties have executed this Agreement as of the date first written above.

**CLIENT:**

VILLAGE OF RUIDOSO  
313 Cree Meadows Drive  
Ruidoso, NM 88346  
(575) 258-4343  
Federal Tax ID Number:

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**CONSULTANT:**

MILLER ENGINEERS, INC. d/b/a  
SOUDER, MILLER & ASSOCIATES  
3500 Sedona Hills Parkway  
Las Cruces, New Mexico 88011  
Tel. (575) 647-0799  
Federal Tax ID Number: 85-0336964

By:  \_\_\_\_\_

Name: Marty Howell, P.E.

Title: President

Date: 17July2025

## Scope of Services

### *Project Description*

Souder, Miller & Associates (SMA) prepared this Scope of Services to provide Design Services to Village of Ruidoso (Owner) for a demolition of the existing backwash tanks, installation of a new hydropneumatics tank at Plant No.1, a combination air valve, a check valve, and hydrant reconnections including appurtenances. SMA proposes to complete the following scope of work.

### *Project Management*

1. **Project Management Plan (PMP) Preparation:** SMA will prepare a PMP to outline and document the following to ensure the entire project team has information necessary for a successful project:
  - a. Project team roles and responsibilities
  - b. SMA role in the project
  - c. Subconsultants for the project
  - d. Critical issues for the project
  - e. Project scope, budget and schedule including identification of critical path items
  - f. Change management and mitigation
  - g. QAQC Plan
  - h. Risk identification and safety plan

The PMP is intended to be a living document and the PM will update the PMP throughout the project as necessary.

2. **Kick-off Meeting:** SMA will hold an internal kick-off meeting to review the PMP with all of the project team members.
3. **Ongoing Project Management:** SMA will set up project budget and files, keep project records, update PMP as necessary, and prepare monthly invoices as outlined in the contract. The fee for these monthly project management tasks is based on an overall project duration of six (6) months.

### *Preliminary Design Phase Services*

4. **Property/Easement Research:** SMA will research County Right-of-Way Maps, and will research County plat records for adjacent properties and for existing easements shown on plats that may be applicable to the project. Included are the copying and related costs charged by the County for this research. SMA has not included a title search or warranty deed/easement research in this scope of services.
5. **As-built Research:** SMA will go through the Owner's available record drawings for applicable projects. The Owner will provide access to the records or will provide the records to SMA.
6. **Utility Coordination:** SMA will submit a design conference ticket and a design locate to the 811 Utility Locating System to attempt to get information regarding utilities that may be impacted by the proposed project. SMA will follow-up with utilities that do not respond to the design conference ticket up to two times before proceeding with the design without the utility information. SMA has not included physical utility location (potholing) nor associated mapping in this scope of services.



## Exhibit A

### Preliminary Design, Final Design Services

#### Scope of Services

SMA shall not be held responsible for costs (typically change order costs) associated with utilities that are not marked despite SMA's efforts to obtain the existing utility information.

7. **Topographical Survey:** SMA will perform a topographical survey of the project area. This survey will identify the approximate locations of property boundaries and easements based on occupation lines, but will not include a boundary survey of these properties. The survey will collect utility markings from the 811 design locate.
8. **Design of Waterline Plan:** SMA will prepare a pre-final horizontal alignment design for the waterline valves incorporating the data from the as-built research, the utility coordination and the property and easement research.
9. **Prepare Plans:** SMA will prepare a pre-final set of plans to include the design elements above and a Cover Sheet, General Notes, Overall Map with Survey Control, Demolition Plan, Standard Details, and Standard Construction Traffic Control Sheets.
10. **Engineer's Opinion of Probable Construction Cost (EOPCC):** Once the pre-final design of the waterline(s) is complete, SMA will estimate the quantities for all proposed items and will prepare unit cost price estimates for each item using SMA's database of existing projects and other resources.
11. **Prepare Contract Documents and Specifications:** SMA will prepare contract documents utilizing the Engineers Joint Contract Documents Committee (EJCDC) standard contract. This task includes modifying the standard contract for this project, and preparing a bid schedule. SMA will also prepare technical specifications to cover work included in the project.
12. **Submission to Agency:** SMA will submit the pre-final plans, contract documents and technical specifications (Construction Documents) to the following Agency for their review concurrent with the design review with the Owner:
  - a. NMED-DWB – SMA will follow the NMED-Drinking Water Bureau (DWB) construction application checklist to prepare the Application for Construction or Modification of Public Water Supply System. The Owner will need to provide all the information requested by NMED-DWB that is not part of the proposed project. SMA understands that NMED-DWB approval is not required for pipeline projects.

SMA intends to address the comments from the Owner and the Agency at the same time.

13. **Design Review with Owner:** SMA will conduct a meeting with the Owner's representative to review the pre-final design. **SMA will submit an electronic copy of the pre-final Construction Documents and the EOPCC via email** prior to the pre-final design review meeting. The purpose of this meeting will be to identify any issues with the alignment, profiles, and connections for the waterline(s) and to ensure that the alignment, profiles, pipe sizes, and locations of connections are acceptable to the Owner. Some potential issues to identify at this stage include: private or public utilities that were not identified on the available record drawings, landscaping or structures that were not identified on the topographical survey. The meeting is also intended to get Owner input on the standard details and to identify any Owner concerns related to operation and maintenance.

### ***Final Design Phase Services***

14. **Revisions to Construction Documents:** SMA will revise the Construction Documents to attempt to incorporate the pre-final design review comments resulting from the Owner and Agency reviews.

## Exhibit A

### Preliminary Design, Final Design Services

#### Scope of Services

The contract documents will be updated to include applicable wage rates as required by the Funding Agency.

15. **Revisions to EOPCC:** The EOPCC will be updated to reflect design changes.
16. **Resubmittal:** SMA will re-submit the revised Construction Documents to the Owner and Agency as needed based on review comments received.
17. **Production:** SMA will produce a final plan set on 24" x 36" bond, and a final unbound set of the contract documents and specifications. These final documents will be used to make copies for distribution to the Owner and for distribution during bidding. **SMA will deliver three (3) hardcopies of the final Construction Documents and the EOPCC (and one digital pdf copy) to the Owner after production.**

### *Schedule*

SMA proposes to complete the above scope of services according to the following schedule.

<u>Task</u>	<u>Duration (calendar days)</u>
List of data needed from Owner	7 days from contract execution
Preliminary Design Phase Services	90 days from the receipt of Owner data
Final Design Phase Services	30 days from the receipt of Agency and Owner comments

### *Compensation*

The budgets shown below exclude New Mexico Gross Receipts Tax (NMGR). NMGR will be added to each invoice based on the current rate at the time of billing. The budgets for the phases shown will be billed on a lump sum basis; therefore, the invoices will not include an itemized breakdown of charges. Invoices will be issued on a monthly basis reflecting the percentage of each task completed to date.

<u>Task</u>	<u>Cost</u>
Field Survey and Mapping	\$23,410.00
Preliminary Design	\$40,369.00
Final Design	\$21,127.00
<b>TOTALS</b>	<b>\$84,906.00</b>

### *Assumptions*

SMA made the following assumptions to develop the fee for the above scope of services:

1. SMA assumes that there is no contamination on the project site. If contamination is found on the project site, and investigation is required, SMA will alert the Owner and additional scope and fee will be negotiated with the Owner.
2. SMA assumes that the Owner holds titles or easements to any properties required for the project. SMA assumes that the Owner will provide copies of the warranty deeds, plats, and easement documents to SMA. A title search, warranty deed research, easement research, boundary surveys or easement preparation will require an amendment to this contract, which will be negotiated with the Owner. If the property descriptions in the easement documents are ambiguous, the Owner may need

## Exhibit A

### Preliminary Design, Final Design Services

#### Scope of Services

- to provide additional direction regarding the proposed improvement locations or negotiate a fee to have SMA prepare a new easement.
3. SMA assumes that the Owner will provide operations staff to open or otherwise provide access to the existing facilities that need to be surveyed.
  4. SMA assumes that there will not be any additional environmental clearance work required. If additional environmental clearance work will be required, SMA will negotiate a fee for the additional work required.
  5. SMA assumes that there are no geotechnical conditions that will require special design considerations (corrosive soils, shallow groundwater, rock excavation). If such conditions are discovered by the geotechnical investigation, SMA will alert the Owner and a fee will be negotiated with the Owner to cover the additional engineering required to mitigate the geotechnical conditions.
  6. SMA assumes the Owner will secure a Site Certificate from their attorney if required by the funding agency to confirm property ownership for the property.
  7. SMA assumes that the Owner knows the location of their existing utilities and can mark the locations within allowable 811 tolerances (typically within 18 inches).
  8. SMA assumes that the proposed improvements will have adequate space within the specified corridor to be installed. If existing utilities within the corridor prohibit the installation of the proposed improvements, SMA will alert the Owner, and the corridor will be modified, or an additional scope and fee will be negotiated with the Owner to cover the additional engineering required to mitigate the existing utilities.
  9. SMA assumes that the Owner does not have an existing Supervisory Control and Data Acquisition (SCADA) system or that the proposed improvements will need to be tied into an existing SCADA system.
  10. SMA did not include Bid, Construction, or Construction Observation Phase Services in this Scope of Services. SMA will negotiate the scope and fee for these services at a later date.

## Summary of Cost Proposal

**Souder, Miller & Associates**

### **Professional Services and Expenses Task/Hours/Fee Breakdown Related To**

**Project Description:** Village of Ruidoso Tank Rehab Project Phase II  
**Project Number:** 6331008  
**Owner:** Village of Ruidoso  
**Date of Submittal:** April 10, 2025  
**Tax Rate on Services:** 8.1875%

#### **TOTALS**

<b>PHASE/ CATEGORY OF WORK</b>	<b>Subtotal</b>	<b>NMGRT</b>	<b>Total</b>
Field Survey and Mapping	\$23,410.00	\$1,916.69	\$25,326.69
Preliminary Design	\$40,369.00	\$3,305.21	\$43,674.21
Final Design	\$21,127.00	\$1,729.77	\$22,856.77
<b>TOTALS</b>	<b>\$84,906.00</b>	<b>\$6,951.68</b>	<b>\$91,857.68</b>

EXHIBIT B.2 - COST PROPOSAL  
Souder, Miller & Associates  
Professional Services and Expenses Task/Hours/Fee Breakdown Related To

DESIGN PHASE - BASIC ENGINEERING SERVICES

Project Description: Village of Ruidoso Tank Rehab Project Phase II  
Project Number: 6331008  
Owner: Village of Ruidoso  
Date of Submittal: April 10, 2025  
Tax Rate on Services: 8.1875%  
Note: Figures in this table do not include tax.

Job Description	Principal	Principal	Project Eng./Sci./ Surv III	Staff EIT/LSIT Sci. III	Staff EIT/LSIT Sci. II	Eng/CAD Surv/Field Tech V	Eng/CAD Surv/Field Tech IV	Eng/CAD Surv/Field Tech II	Admin IV	GPS	Mileage	Expenses	1/2 Day Per Diem	Per Diem	Total SMA	Sub Contracts	Total Task
Billing Rate per Unit	\$ 250	\$ 250	\$ 165	\$ 135	\$ 125	\$ 135	\$ 120	\$ 90	\$ 130	\$ 30	\$ 0.700	\$ 1.00	\$ 60	\$ 220			
Unit	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	Hrs	HR	Mi	Actual	Days	Days	\$	\$	\$
Task																	
Field Survey and Mapping																	
Survey Plan / Instructions	2	2		2		2									\$ 1,540	\$ -	\$ 1,540
Survey Research:																	
Utility Locations		3		3		3									\$ 1,560	\$ -	\$ 1,560
Right of Way / Easements		3													\$ 750	\$ -	\$ 750
Perform Field Research		3		4											\$ 1,290	\$ -	\$ 1,290
Perform Field Survey						13		13		13	364	150			\$ 3,720	\$ -	\$ 3,720
Traffic Control						3		3				500			\$ 1,175	\$ -	\$ 1,175
Establish Utility & R/W Location		3													\$ 750	\$ -	\$ 750
Establish Control Points		3				3		3		3					\$ 1,515	\$ -	\$ 1,515
Download Data / tins & contours		3		5		5									\$ 2,100	\$ -	\$ 2,100
Prepare Mapping		5		7		13									\$ 3,950	\$ -	\$ 3,950
Survey Control	2	7					13								\$ 3,810	\$ -	\$ 3,810
Verify Accuracy of Survey	2	3													\$ 1,250	\$ -	\$ 1,250
Subtotal Hours:	6	35	0	21	0	42	13	19	0	16	364	650	0	0	\$ 9,010	\$ -	\$ 23,410
Subtotal Cost:	\$ 1,500	\$ 8,750	\$ -	\$ 2,835	\$ -	\$ 5,670	\$ 1,560	\$ 1,710	\$ -	\$ 480	\$ 255	\$ 650	\$ -	\$ -	\$ 23,410		
Preliminary Design																	
Kick-off Meeting		2	2		2		2								\$ 1,320	\$ -	\$ 1,320
Ongoing Project Management	4	4	5		0				0						\$ 2,825	\$ -	\$ 2,825
Invoicing	4	4							7						\$ 2,910	\$ -	\$ 2,910
As-built Research			3												\$ 495	\$ -	\$ 495
Utility Coordination		3			9						224				\$ 2,032	\$ -	\$ 2,032
Design Plans																	
Index / Cover / Notes / Key Map	0	2	0		9		17								\$ 3,665	\$ -	\$ 3,665
Site Plans	0	5	0		9		17								\$ 4,415	\$ -	\$ 4,415
Details	0	5	0		9		17								\$ 4,415	\$ -	\$ 4,415
Traffic Control	0	1	0		4		7								\$ 1,590	\$ -	\$ 1,590
Engineer's Opinion of Probable Construction Cost (EOPCC)	0	1	5		9										\$ 2,200	\$ -	\$ 2,200
Prepare Contract Documents and Specifications	0	5	9		13										\$ 4,360	\$ -	\$ 4,360
QAQC	9	3	5		11		11								\$ 6,520	\$ -	\$ 6,520
Submission to Agency(ies)		2	2		3							100			\$ 1,305	\$ -	\$ 1,305
Design Review with Owner		4	4		4						224				\$ 2,317	\$ -	\$ 2,317
Subtotal Hours:	17	41	35	0	82	0	71	0	7	0	448	100	0	0	\$ 40,369	\$ -	\$ 40,369
Subtotal Cost:	\$ 4,250	\$ 10,250	\$ 5,775	\$ -	\$ 10,250	\$ -	\$ 8,520	\$ -	\$ 910	\$ -	\$ 314	\$ 100	\$ -	\$ -	\$ 40,369		
Final Design																	
Ongoing Project Management	2	2	2		0				0						\$ 1,330	\$ -	\$ 1,330
Invoicing	2	2							3						\$ 1,390	\$ -	\$ 1,390
Revisions to Design Plans																	
Index / Cover / Notes / Key Map	0	0	3		5		5								\$ 1,720	\$ -	\$ 1,720
Site Plans	0	5	5		5		9								\$ 3,780	\$ -	\$ 3,780
Details	0	5	5		9		5								\$ 3,800	\$ -	\$ 3,800
Traffic Control	0	0	2		2		4								\$ 1,060	\$ -	\$ 1,060
Revisions to EOPCC	0	1	3		5										\$ 1,370	\$ -	\$ 1,370
Revisions to Construction Documents	0	3	5		9										\$ 2,700	\$ -	\$ 2,700
Design Review with Owner		4	4		4						224				\$ 2,317	\$ -	\$ 2,317
Resubmittal		2			3							50			\$ 925	\$ -	\$ 925
Production					3		3								\$ 735	\$ -	\$ 735
Subtotal Hours:	4	24	29	0	45	0	26	0	3	0	224	50	0	0	\$ 21,127	\$ -	\$ 21,127
Subtotal Cost:	\$ 1,000	\$ 6,000	\$ 4,785	\$ -	\$ 5,625	\$ -	\$ 3,120	\$ -	\$ 390	\$ -	\$ 157	\$ 50	\$ -	\$ -	\$ 21,127		
Total Cost of Design Phase Services: \$ 84,905																	

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 3.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Adam Sanchez, Public Works Director

**Meeting Date:** July 24, 2025

**Re:** Discussion and Possible Action on Task Order #2024-003P-07 with Bohannon Huston Inc., for Restoration and Improvements to Various Roads and Drainage in the Upper Canyon and Ponderosa Heights Subdivisions in the Amount of \$362,947.43 Including NMGRT.

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### **Item Summary:**

Discussion and Possible Action on Task Order #2024-003P-07 with Bohannon Huston Inc., for Restoration and Improvements to Various Roads and Drainage in the Upper Canyon and Ponderosa Heights Subdivisions in the Amount of \$362,947.43 Including NMGRT.

### **Financial Impact:**

Project will be paid out of Loan Agreement #24-ZI1S05-RUIDO-01 - NM DFA Local Government Division. House Bill 1 of the 2024 Special Session of the New Mexico Legislature. **FEMA-4795-DR-NM: South Fork Fire and Salt Fire.**

### **Item Discussion:**

Task Order #2024-003P-07 with Bohannon Huston Inc., for Restoration and Improvements to Various Roads and Drainage in the Upper Canyon and Ponderosa Heights Subdivisions in the Amount of \$362,947.43 Including NMGRT.

### **Recommendations:**

To Approve Task Order #2024-003P-07 with Bohannon Huston Inc., for Restoration and Improvements to Various Roads and Drainage in the Upper Canyon and Ponderosa Heights Subdivisions in the Amount of \$362,947.43 Including NMGRT.

### **ATTACHMENTS:**

Description  
Proposal



July 17, 2025

Mr. Ron Sena  
Village Manager  
Village of Ruidoso  
313 Cree Meadows Dr.  
Ruidoso, NM 88345

Re: Restoration and Improvements Package #1 (FEMA DR-4795-NM PW # 9, 21, & 163)  
Task Order #2024-003P-07

Dear Ron:

Bohannon Huston, Inc. is pleased to submit this proposal for professional engineering services for the Restoration and Improvements Package #1 (FEMA DR-4795-NM PW # 9, 21, & 163) design. A summary of the scope of services is included with further detail and associated costs.

The fee is estimated at \$362,947.43 including estimated New Mexico Gross Receipts Tax.

This work will be completed as a lump sum task order under our existing on-call contract. You will be invoiced for our services monthly. New Mexico Gross Receipts Tax will be added to all invoices.

If this proposal is acceptable, please sign in the space provided below for notification to proceed. Please return the signed original to this office and keep a copy for your records. This proposal is subject to renegotiation if not signed within thirty (30) days.

Thank you for allowing us to serve you, we enjoy working with the village of Ruidoso. If you have any questions or comments on the scope of work or wish to discuss our fee estimate, please don't hesitate to contact me at (505) 823-1000 or email me at [kthorson@bhinc.com](mailto:kthorson@bhinc.com).

Sincerely,

Kurt D. Thorson, PE  
Senior Vice President  
Traffic & Transportation

KDT/VR/jma

Attachment

**SCOPE OF SERVICES**  
**VARIOUS ROAD & DRAINAGE RECONSTRUCTION (FEMA)**  
**TO: RON SENA, VILLAGE OF RUIDOSO**  
**July 8, 2025**  
**Page 1 of 2**

**Project Description:**

This project involves engineering design services for the restoration of flood-damaged infrastructure captured under FEMA PW #9, 21, and 163. The FEMA projects are included as Appendix B of the document prepared by D.W.Dukes Inc. titled CIVIL ENGINEERING SCOPE OF WORK RESTORATION & IMPROVMENTS PACKAGE#1 FEMA DR-4795-NM PW#9, 21, & 163 DATED :JUNE 14, 2025. The work includes restoration and improvements of local paved roadways, local all-weather roadways (gravel roads), paved and all-weather driveways, embankments, culverts, and drainage features damaged by the 2024 flood event (FEMA DR-4795-NM). The engineering firm Bohannon Huston will prepare construction plans and specifications to support competitive bidding by general contractors.

**Task 3.1 – Project Kickoff & Site Investigation**

Review all FEMA-supplied documentation in Appendix B of the PACKAGE #1 FEMA DR-4795-NM (e.g., DDD, SOW, Field Notes).

- Conduct field reconnaissance to verify existing conditions.
- Survey limits of repair including roadway centerlines, culvert crossings, embankment extents, and drainage patterns.

**Task 3.2 – Preliminary Engineering**

- Define horizontal and vertical roadway and waterline alignments and cross-sections.
- Evaluate subgrade and embankment reconstruction needs.
- Analyze drainage needs including culvert sizing and capacity checks.
- Identify environmental and right-of-way constraints.

**Task 3.3 – Final Design & Construction Documents**

- Roadway restoration and improvements (asphaltic mix and all-weather roads)
- Embankment reconstruction (including slopes and erosion control)
- Culvert replacements (CMP pipes, headwalls, inlets, sediment removal)
- Waterline restoration and improvements.
- Traffic control plan.
- General Notes and technical specifications.
- Drainage Report.
- Bid quantities and engineer's opinion of probable construction cost.

**SCOPE OF SERVICES**  
**VARIOUS ROAD & DRAINAGE RECONSTRUCTION (FEMA)**  
**TO: RON SENA, VILLAGE OF RUIDOSO**  
**July 8, 2025**  
**Page 2 of 2**

**Task 3.4 – Permitting & Utility Coordination**

- Assist in obtaining required permits (e.g., EPA, NMED, USACE).
  - Environmental
    - ISA Determination Letter for sites of hazardous materials. It is assumed that a full ISA is not warranted
    - New Mexico State Historic Preservation Officer Review for project area of potential effects if any on cultural, historical or scientific interest properties.
    - NMDOT Environmental Level of Effort (LoE) acceptance
    - NM404 Permitting for waters of the USA.
- Coordinate with the Village of Ruidoso and applicable utilities.

**Task 3.5 – Bid Support**

- Respond to contractor RFIs.
- Attend pre-bid meetings (if requested).
- Provide addendum assistance as needed.

**Anticipated Project Schedule**

- Notice to Proceed: [August 2025](#)
- Field investigation complete: [September 2025](#)
- 60% Design: [January 2026](#)
- Final Design (100%): [April 2026](#)
- Bid package delivery: [May 2026](#)

**Assumptions:**

- All work will take place within existing public rights-of-way and no easements, permits, or acquisitions will be required.
- No major utility relocations are anticipated as part of this scope of work.
- This scope of work assumes no further environmental work will be required as part of this project.
- Public meetings, stakeholder meetings, and property owner interviews are excluded.
- It is assumed that drainage analysis and/or H&H modeling required for design will be completed by a third party consultant and will be available upon request.
- This scope of work does not include construction management and inspection services. It is assumed that this work will be negotiated at a later date should the Village require these services.
- This scope of work assumes no coordination with FEMA will be required and any coordination necessary will be conducted by D.W. Dukes, LLC or others.

VILLAGE OF RUIDOSO  
Various Road & Drainage Reconstruction (FEMA)  
TASK ORDER #2024-003P-7

Proposal Fee and Staff Hour Estimate  
7/1/2025

		Principal In Charge E7 Hours	Sr. Project Manager E6 Hours	Design Engineer E4 Hours	Design Engineer E2 Hours	Eng Tech 5 Hours	Administrative Professional 5 Hours	Total Hours	Direct Expenses	Labor Cost
Task		Fee Schedule Rates:								
Task 3.1 - Project Kickoff & Site Investigation										
	Review and Itemization of Appendix B		4	9	9			22		\$ 3,905.00
	Kickoff Meeting with Design Team		1	1	1			3		\$ 570.00
	Site Visit to review Existing Conditions			9	9			18		\$ 2,925.00
	Topographic Surveys							0	\$ 87,660.00	\$ -
	Consultant project management and admin		10				10	20		\$ 3,600.00
	Principal Oversight	5						5		\$ 1,350.00
Subtotal Task 3.1		5	15	19	19	0	10	68	\$ 87,660.00	\$ 12,350.00
									Total Task 3.1	\$100,010.00
Task 3.2 - Preliminary Engineering										
	Development of general plan sheets (cover sheet, vicinity map, general notes, index of sheets, etc.)			6	16	6		28		\$ 4,130.00
	Typical sections and special details sheets			6	24	6		36		\$ 5,250.00
	Development of quantities, surfacing schedule, estimated structure quantities,			6	24	6		36		\$ 5,250.00
	Plan and profile sheets			8	24	8		40		\$ 5,880.00
	Turnout details			16	40	8		64		\$ 9,600.00
	Structural details			16	40			56		\$ 8,560.00
	Traffic control plans			16	40	8		64		\$ 9,600.00
	Permanent signing and striping plans			8	24	4		36		\$ 5,360.00
	Structure placement sections			16	40	4		60		\$ 9,080.00
	Civil 3D modeling and design development			16	80			96		\$ 14,160.00
	Engineers Estimate			4	8			12		\$ 1,860.00
	Consultant project management and admin		60				10	70		\$ 15,850.00
	Principal Oversight	20						20		\$ 5,400.00
Subtotal Task 3.2		20	60	118	360	50	10	618	\$ -	\$ 99,980.00
									Total Task 3.2	\$99,980.00
Task 3.3 - Final Design & Construction Documents										
	Updates to general sheets			4	12	2		18		\$ 2,680.00
	Updates to typical sections and special details			4	16	2		22		\$ 3,240.00
	Updates to quantities, surfacing schedule, estimated structure quantities,			4	16	2		22		\$ 3,240.00
	Updates to plan and profile sheets			8	16	4		28		\$ 4,240.00
	Updates to turnout details			12	24	4		40		\$ 6,100.00
	Updates to structural details			16	32			48		\$ 7,440.00
	Updates to traffic control plans			16	32	4		52		\$ 7,960.00
	Updates to permanent signing and striping plans			8	16	2		26		\$ 3,980.00
	Updates to structure placement sections			8	32	2		42		\$ 6,220.00
	Updates to Civil 3D model			16	80			96		\$ 14,160.00
	Updates to Engineers Estimate			4	5			9		\$ 1,440.00
	Development of Contract Documents		12	36			48	96		\$ 15,120.00
	Consultant project management and admin		60				10	70		\$ 15,850.00
	Principal Oversight	20						20		\$ 5,400.00
Subtotal Task 3.3		20	72	136	281	22	58	589	\$ -	\$ 97,070.00
									Total Task 3.3	\$97,070.00

VILLAGE OF RUIDOSO  
Various Road & Drainage Reconstruction (FEMA)  
TASK ORDER #2024-003P-7

Proposal Fee and Staff Hour Estimate  
7/1/2025

		Principal In Charge E7 Hours	Sr. Project Manager E6 Hours	Design Engineer E4 Hours	Design Engineer E2 Hours	Eng Tech 5 Hours	Administrative Professional 5 Hours	Total Hours	Direct Expenses	Labor Cost
Task		Fee Schedule Rates:								
Task 3.4 - Permitting & Utility Coordination										
	Utility Conflict identification & matrix		6	16	24	12		58		\$ 9,350.00
	Utility coordination with utility owner		12	8	8			28		\$ 5,540.00
	Utility Agreements		12					12		\$ 2,940.00
	Principal Oversight	8						8		\$ 2,160.00
								0		\$ -
Subtotal Task 3.4		8	30	24	32	12	0	106	\$ -	\$ 19,990.00
								Total Task 3.4	\$19,990.00	
Task 3.5 - Bid Support										
	Bid Advertising							0	\$ 4,000.00	\$ -
	Pre-Bid Meeting		4					4		\$ 980.00
	Addenda		6	8				14		\$ 2,950.00
	Bid evaluation and recommendation of award		2	2			6	10		\$ 1,550.00
	Respond to contractor RFI's (assumes 20)		10	20	20			50		\$ 8,950.00
								0		\$ -
Subtotal Task 3.5		0	22	30	20	0	6	78	\$ 4,000.00	\$ 14,430.00
								Total Task 3.5	\$18,430.00	
Total		53	199	327	712	84	84	1459	\$ 91,660.00	\$ 243,820.00
										(Direct Expense + Labor)
										\$ 335,480.00
										8.1875%
										\$ 27,467.43
										including estimated GRT
										\$ 362,947.43

# Ruidoso Canyon Roads

## Survey Services Fee Summary

Survey Proposal #: S-20260073

Date: July 7, 2025

V 2025.05.20

		Standard or Special Fee Schedule		STANDARD	
		Labor Cost	Direct Cost	Task Percent of Total	Total Cost
1	Topo Cost	\$ 70,505.00	\$ 12,825.00	95.1%	\$ 83,330.00
2	NM811	\$ -	\$ -		\$ -
3	Control Report	\$ 790.00	\$ -	0.9%	\$ 790.00
4	Stamped & Signed Deliverable	\$ 3,540.00	\$ -	4.0%	\$ 3,540.00
5	sUAS Ortho	\$ -	\$ -		\$ -
<b>Total</b>		<b>\$ 74,835.00</b>	<b>\$ 12,825.00</b>	<b>100.0%</b>	<b>\$ 87,660.00</b>

Location:	Ruidoso, NM		\$ 87,660.00
Acreage:	4 miles of road, 50 culverts, and 4 bridges	4.00 miles of road	
Client:	Village of Ruidoso		

General Notes	<p><b><u>SCOPE OF SERVICES</u></b></p> <p><b>Field Survey</b> Nine control points will be established adjacent to the project area. A topographic survey will then be conducted for the area as shown in the four provided KML's named Perk Canyon Rd. and Upper Canyon Roadway Groups 1, 2, and 3. Enough data will be collected to support a one-foot contour interval and cross sections will be taken at 50' intervals where possible. A typical cross section will identify the centerline and edge of road, and will extend to identify any accessible drainage channels adjacent to the road(s) as applicable. If the road to be identified crosses a bridge, the limits of the bridge will be identified, but the underside of the bridge to include the water will not be identified. All planimetric and topographic features within the survey limits as shown will be mapped during the survey, including but not limited to: grade breaks, drainage structures, fences, curb/gutter, edge of pavement/concrete, visible utility features and paint marks left by utility owners which designate underground facilities. Invert depths and pipe sizes will be identified for any culvert identified in the above mentioned kmz's and any storm drain manhole within the survey limits, if the survey crew is able to open the manhole cover safely. No manholes will be opened within roadways which require traffic control to open.</p>
	<p><b><u>SURVEY DELIVERABLES:</u></b> Deliverable items will include: a. Control Report certified by a New Mexico Professional Land Surveyor describing the survey control set onsite, including field methodology, coordinate system parameters, and datums used with a datasheet for each monument. b. Civil 3D 2025 files including a 2D and 3D planimetric files and a surface file using BH NCS Standards c. Plats, deeds of record, site as-builts or other documents <i>as may be obtained</i> during the course of the survey d. Topographic Map certified by a New Mexico Professional Land Surveyor, plotted at a scale suitable to fit 24"x36" sheet(s).</p> <p><b><u>GENERAL NOTES / ASSUMPTIONS:</u></b> 1. This proposal has been prepared assuming services would be provided as described in the paragraphs above. Specific items of service not in this proposal include, but are not limited to the following: construction staking, boundary retracements, platting, right-of-way mapping, or preparation of legal descriptions for easements. Services excluded above can be provided at your request as negotiated as an additional service. 2. Any additional work requested by the Client in addition to those tasks identified above will be invoiced on a time &amp; materials basis. 3. Reimbursable expenses such as mileage, per diem, and printing will be invoiced at cost and are included in the fee listed above. 4. Underground utilities within the survey area are to be marked by the facility owners, initiated by BHI's Design Locate Request with NM811. BHI will not be responsible for any deficiencies or lack of responses from the facility owners. 5. It is assumed that by acceptance of this task order, BHI is granted access to the project site.</p>

**CIVIL ENGINEERING SCOPE OF WORK**  
**RESTORATION & IMPROVEMENTS PACKAGE #1**  
**FEMA DR-4795-NM PW # 9, 21, & 163**

**DATE: JUNE 14, 2025**

**PREPARED BY:**

**D.W.DUKES, LLC**

**PO Box 312**

**Ruidoso, NM 88355**

**PREPARED FOR:**

**Village of Ruidoso**

**313 Cree Meadows Drive**

**Ruidoso, NM 88345**

June 14, 2025

Mr. Ronald Sena  
Village Manager  
Village of Ruidoso  
313 Cree Meadows Drive,  
Ruidoso, NM. 88345

Dear Mr. Sena,

All FEMA Public Assistance permanent work projects are either in final FEMA review or have already been approved and obligated. Of the twenty-four (24) permanent work projects, seventeen (17) are currently obligated or pending obligation.

Per your request, a scope of work has been prepared for an engineering firm to initiate roadway restoration and improvements related to FEMA DR-4795-NM. The Scope of Work is provided in Appendix A. It includes three FEMA projects—PW #9, #21, and #163—detailed in Appendix B. These projects encompass the following roadways:

- |                      |                             |                         |
|----------------------|-----------------------------|-------------------------|
| 1. Perk Canyon Drive | 11. Hill Road               | 21. North Mountain View |
| 2. Peak Drive        | 12. Water Tank Service Road | 22. North Loop Road     |
| 3. Ebarb Drive       | 13. South Stump Road        | 23. Chestnut Lane       |
| 4. St. Vitus Place   | 14. Malone Road             | 24. Huckleberry Lane    |
| 5. Park Place        | 15. Pinky Road              | 25. Sherwood Loop       |
| 6. Echo Drive        | 16. Martin Road             | 26. Emmons Drive        |
| 7. W. Redwood Drive  | 17. McDaniel Road           | 27. Heidi Lane          |
| 8. Del Mar Drive     | 18. East Riverside Drive    | 28. Fox Drive           |
| 9. Seer Road         | 19. West Riverside Drive    | 29. Kenza Trail         |
| 10. Bear Claw Avenue | 20. South Mountain View     | 30. Forest Lane         |

All work, including engineering fees, is FEMA-reimbursable, provided it aligns with the approved FEMA project scopes. The engineering firm's scope has been written broadly to cover all required tasks, minimizing the need for future task order amendments.

Please let me know if I can provide any further assistance in developing the engineering scope of work.

Sincerely,



Dennis W. Dukes, PE  
Owner



# **APPENDIX A**

## **Scope of Work**

### **1. Project Overview**

This project involves engineering design services for the restoration of flood-damaged infrastructure captured under FEMA PW #9, 21, and 163. The FEMA projects are included as Appendix B. The work includes restoration and improvements of local paved roadways, local all-weather roadways (gravel roads), paved and all-weather driveways, embankments, culverts, and drainage features damaged by the 2024 flood event (FEMA DR-4795-NM). The engineering firm will prepare construction plans and specifications to support competitive bidding by general contractors.

### **2. Design Objectives**

- Restore roads, embankments, culverts, waterlines, and drainage features to pre-disaster design, function, and capacity.
- Ensure the design meets local, state, and federal standards.
- Improve roads, embankments, culverts, waterlines, and drainage features through meeting local, state, and federal standards or FEMA approved Hazard Mitigation measures.
- Support development of a complete bid package(s) for contractor procurement.
- Maintain all work within existing roadway right-of-way and FEMA project limits described in Appendix B
- Phasing.

### **3. Scope of Engineering Services**

#### **3.1. Project Kickoff & Site Investigation**

- - Review all FEMA-supplied documentation in Appendix B (e.g., DDD, SOW, Field Notes).
- - Conduct field reconnaissance to verify existing conditions.
- - Survey limits of repair including roadway centerlines, culvert crossings, embankment extents, and drainage patterns.

#### **3.2. Preliminary Engineering**

- - Define horizontal and vertical roadway and waterline alignments and cross-sections.
- - Evaluate subgrade and embankment reconstruction needs.
- - Analyze drainage needs including culvert sizing and capacity checks.
- - Identify environmental and right-of-way constraints.

#### **3.3. Final Design & Construction Documents**

- - Roadway restoration and improvements (asphaltic mix and all-weather roads)

- - Embankment reconstruction (including slopes and erosion control)
- - Culvert replacements (CMP pipes, headwalls, inlets, sediment removal)
- - Waterline restoration and improvements
- - Traffic control plan
- - Construction notes and technical specifications
- - Drainage Report
- - Bid quantities and engineer's opinion of probable construction cost

### **3.4. Permitting & Coordination**

- - Assist in obtaining required permits (e.g., EPA, NMED, USACE).
- - Coordinate with the Village of Ruidoso and applicable utilities.

### **3.5. Bid Support (Optional)**

- - Respond to contractor RFIs.
- - Attend pre-bid meetings (if requested).
- - Provide addendum assistance as needed.

## **4. Key Design Elements (Summary)**

Per FEMA documentation, major work areas include:

- Paved roadway restoration and improvements (Asphaltic Mix surface, aggregate surface, aggregate base, earthen embankments).
- Embankment replacement.
- Open channels.
- Culvert and associated roadway section replacements.
- All-weather roadway restoration and improvements (Surface, base, and subgrade)
- Sediment and debris removal within drainage areas.
- Erosion control design.
- Waterline replacement.

## **5. Deliverables**

- Survey data (PDF + CAD)
- Preliminary design submittal (30% or as defined)
- Final plan set (PDF + CAD)
- Technical specifications and construction notes
- Quantity takeoff and engineer's estimate
- Bid-ready construction package

## **6. Schedule**

- Notice to Proceed: [Insert]
- Field investigation complete: [Insert]
- 60% Design: [Insert]

- Final Design (100%): [Insert]
- Bid package delivery: [Insert]

## **7. Assumptions**

- All work within existing public ROW.
- No major utility relocations anticipated.
- FEMA-supplied damage dimensions and field data are accurate unless modified during field verification or design.

# **APPENDIX B**

Department of Homeland Security  
Federal Emergency Management Agency

v0

## General Info

Project #	754948	PW #	9	Project Type	Estimated Costs
Project Category	C - Roads and Bridges	Applicant	Ruidoso, Village of (027-65210-00)	Event	4795DR-NM (4795DR)
Project Title	Upper Canyon Roads	Declaration Date	6/20/2024	Incident Start Date	6/17/2024
Project Size	Large	Incident End Date	8/20/2024		
Activity	12/20/2025				
Completion Date					
Process Step	Obligated				

## Damage Description and Dimensions

~~The Disaster # 4795DR, which occurred between 06/17/2024 and 08/20/2024, caused:~~

### ~~Damage #1392398; Upper Canyon Roads Set 1~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Roads (No Culverts)~~
- ~~■ Facility: Upper Canyon Roads Set 1~~
- ~~■ Facility Description: Multiple gravel and asphalt roads in Upper Canyon~~
- ~~■ Approx. Year Built: 2010~~
- ~~■ Location Description: Village of Ruidoso Multiple Sites~~
- ~~■ Road Type: Multiple Gravel and Asphalt~~
- ~~■ Width (ft): 24~~
- ~~■ Number of Lanes: 2~~

### ~~Damage #1404368; Upper Canyon Roads Set 2~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Roads (No Culverts)~~
- ~~■ Facility: Upper Canyon Roads Set 2~~
- ~~■ Facility Description: Multiple Culverts missing or damaged on the following roads: Seer Dr, Bear Claw Ave, Hill Rd, UC Water Tank Service Rd West End, S Stump Rd, Malone Rd, Pinky Rd, UC Water Tank Service Rd East, Martin Rd~~
- ~~■ Approx. Year Built: 2010~~
- ~~■ Location Description: Village of Ruidoso Multiple Sites~~
- ~~■ Road Type: Multiple Gravel and Asphalt~~
- ~~■ Width (ft): 24~~
- ~~■ Number of Lanes: 2~~

### ~~Damage #1404372; Upper Canyon Roads Set 3~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Roads (No Culverts)~~
- ~~■ Facility: Upper Canyon Roads Set 3~~
- ~~■ Facility Description: Asphalt and gravel roads in the Upper Canyon~~

## Department of Homeland Security Federal Emergency Management Agency

### General Info

<b>Project #</b>	754948	<b>PW #</b>	9	<b>Project Type</b>	Standard
<b>Project Category</b>	C - Roads and Bridges	<b>Applicant</b>	Ruidoso, Village of (027 65210 00)		
<b>Project Title</b>	Upper Canyon Roads	<b>Event</b>	4795DR-NM (4795DR)		
<b>Project Size</b>	Small	<b>Declaration Date</b>	6/20/2024		
<b>Activity</b>	12/20/2025	<b>Incident Start Date</b>	6/17/2024		
<b>Completion Date</b>		<b>Incident End Date</b>	8/20/2024		
<b>Process Step</b>	Pending Formulation Completion				

### Damage Description and Dimensions

The Disaster # 4795DR, which occurred between **06/17/2024** and **08/20/2024**, caused:

#### Damage #1392398; Upper Canyon Roads Set 1

##### Virtual Tabletop Inspection

##### General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Upper Canyon Roads Set 1
- **Facility Description:** Multiple gravel and asphalt roads in Upper Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Village of Ruidoso - Multiple Sites
- **Road Type:** Multiple Gravel and Asphalt
- **Width (ft):** 24
- **Number of Lanes:** 2

##### General Damage Information:

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages occurred.

##### Road Damage:

##### Site 01A - Seer Road S:(33.33638, -105.72480), E:(33.33604, -105.72445):

- Surface, 65.8519 CY of asphalt, 254 FT long x 14 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

##### Site 01B - Seer Road S:(33.33638, -105.72480), E:(33.33604, -105.72445):

- Base, 75.2593 CY of material, 254 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

##### Site 02A - Bear Claw Avenue S:(33.33626, -105.72410), E:(33.33622, -105.72305):

- Surface, 105.6296 CY of asphalt, 713 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

##### Site 02B - Bear Claw Avenue S:(33.33626, -105.72410), E:(33.33622, -105.72305):

- Base, 237.6667 CY of material, 713 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 03A - Hill Road (Asphalt) S:(33.33592, -105.72393), E:(33.33561, -105.72350):**

- Surface, 19.4444 CY of asphalt, 175 FT long x 12 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 03B - Hill Road (Asphalt) S:(33.33592, -105.72393), E:(33.33561, -105.72350):**

- Base, 45.3704 CY of material, 175 FT long x 14 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 04A - Hill Road (Gravel) S:(33.33561, -105.72350), E:(33.33548, -105.72429):**

- Surface, 58.4444 CY of gravel, 263 FT long x 12 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 04B - Hill Road (Gravel) S:(33.33561, -105.72350), E:(33.33548, -105.72429):**

- Base, 58.4444 CY of material, 263 FT long x 12 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 05A - Water Tank Service Rd S:(33.33548, -105.72429), E:(33.33550, -105.72566):**

- Surface, 94.8889 CY of gravel, 427 FT long x 12 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 05B - Water Tank Service Rd S:(33.33548, -105.72429), E:(33.33550, -105.72566):**

- Base, 94.8889 CY of material, 427 FT long x 12 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 06A - South Stump Rd S:(33.33635, -105.72165), E:(33.33692, -105.72181):**

- Surface, 52.0463 CY of asphalt, 511 FT long x 11 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 06B - South Stump Rd S:(33.33635, -105.72165), E:(33.33692, -105.72181):**

- Base, 123.0185 CY of material, 511 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 07A - Malone Road 1 S:(33.33635, -105.72165), E:(33.33692, -105.72181):**

- Surface, 103.4815 CY of gravel, 254 FT long x 22 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 07B - Malone Road 1 S:(33.33635, -105.72165), E:(33.33692, -105.72181):**

- Base, 103.4815 CY of material, 254 FT long x 22 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 08A - Malone Road 2 S:(33.33701, -105.72191), E:(33.33674, -105.71938):**

- Surface, 425.9444 CY of gravel, 1,353 FT long x 17 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 08B - Malone Road 2 S:(33.33701, -105.72191), E:(33.33674, -105.71938):**

- Base, 425.9444 CY of material, 1,353 FT long x 17 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 09A - Pinky Road S:(33.33645, -105.72083), E:(33.33603, -105.71926):**

- Surface, 169.1852 CY of gravel, 571 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 09B - Pinky Road S:(33.33645, -105.72083), E:(33.33603, -105.71926):**

- Base, 169.1852 CY of material, 571 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 10A - Martin Road (Asphalt) (33.33646, -105.71938):**

- Surface, 1.9444 CY of asphalt, 15 FT long x 14 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 10B - Martin Road (Asphalt) (33.33646, -105.71938):**

- Base, 4.4444 CY of gravel, 15 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 11A - Martin Road (Gravel) S:(33.33646, -105.71938), E:(33.33735, -105.72311):**

- Surface, 119.6296 CY of gravel, 323 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.



**Site 11B - Martin Road (Gravel) S:(33.33646, -105.71938), E:(33.33735, -105.72311):**

- Base, 119.6296 CY of material, 323 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

Virtual Tabletop Inspection

The information used to populate this DDD came directly from the applicant.

**Damage #1404368; Upper Canyon Roads Set 2**

**General Facility Information:**

- **Facility Type:** Roads (No Culverts)
- **Facility:** Upper Canyon Roads Set 2
- **Facility Description:** Multiple Culverts missing or damaged on the following roads: Seer Dr, Bear Claw Ave, Hill Rd, UC Water Tank Service Rd West End, S Stump Rd, Malone Rd, Pinky Rd, UC Water Tank Service Rd East, Martin Rd
- **Approx. Year Built:** 2010
- **Location Description:** Village of Ruidoso - Multiple Sites
- **Road Type:** Multiple Gravel and Asphalt
- **Width (ft):** 24
- **Number of Lanes:** 2

**General Damage Information:**

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages to roads occurred. Flooding caused severe erosion to the roadways.

**Road Damage:**

**Site 1a: McDaniel Road (33.336689, -105.716866) :**

- Base, 17.4074 CY of Base Material , 47 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 7.8333 CY of Asphalt Pavement Surface, 47 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 1b: McDaniel Road (33.33696,-105.716964):**

- Base, 25.0833 CY of Base Material, 63 FT long x 21.5 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 11.375 CY of Asphalt Pavement Surface, 63 FT long x 19.5 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 2a: East Riverside Drive (33.337081, -105.716899):**

- Base, 11.8519 CY of Aggregate Base, 32 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 5.3333 CY of Asphalt Pavement Surface, 32 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 2b: East Riverside Drive (Start 33.337117 -105.715084 End 33.337069 -105.716877):**

- Base, 182.6667 CY of Base Material, 548 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 182.6667 CY of Gravel Surface, 548 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 3a: West Riverside Drive (Start 33.337057, -105.716927 End 33.337451, -105.718529):**

- Surface, 81.3333 CY of Asphalt Pavement Surface, 549 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 3a: Westside Riverside Drive (Start 33.337057, -105.716927 End 33.337451, -105.718529):**

- Base, 183 CY of Aggregate Base, 549 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 3b: West Riverside Drive (33.337452, -105.718842):**

- Base, 37.037 CY of Base Material, 125 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 37.037 CY of Gravel Surface, 125 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 4a: South Mountain View Drive (Start 33.337034, -105.718799 End 33.337854, -105.718582):**

- Base, 119.6296 CY of Base Material, 323 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 119.6296 CY of Gravel Surface, 323 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5a: North Mountain View Drive (Start 33.338137, -105.718747 End 33.338061, -105.715632):**

- Base, 340.3333 CY of Base Material, 1,021 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 340.3333 CY of Gravel Surface, 1,021 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 6a: North Loop Road (33.336833, -105.714247):**

- Base, 59.2593 CY of Aggregate Base, 160 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 26.6667 CY of Asphalt Pavement Surface, 160 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 6b: North Loop Road (33.336117, -105.709237):**

- Base, 1.8519 CY of Aggregate Base, 20 FT long x 5 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 0.7407 CY of Asphalt Pavement Surface, 20 FT long x 4 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 6c: North Loop Road (Start 33.33683, -105.711666 End 33.336809, -105.712421):**

- Base, 85.1852 CY of Aggregate Base, 230 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 38.3333 CY of Asphalt Pavement Surface, 230 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 6d: North Loop Road (Start 33.33677, -105.713101 End 33.337005, -105.713993):**

- Base, 114.8148 CY of Aggregate Base, 310 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 51.6667 CY of Asphalt Pavement Surface, 310 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding

caused severe erosion to the roadways., 0% work completed.

**Site 7a: Chestnut Lane (Start 33.335231, -105.708419 End 33.334402, -105.708321):**

- Base, 93.3333 CY of Base Material, 315 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Surface, 93.3333 CY of Gravel Surface, 315 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 8a: (Huckleberry Lane Start 33.334633, -105.708387 End 33.334559, -105.707246):**

- Base, 104 CY of Base Material, 351 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 8a: Huckleberry Lane (Start 33.334633, -105.708387 End 33.334559, -105.707246):**

- Surface, 104 CY of Gravel Surface, 351 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Virtual Tabletop Inspection**

**The information used to populate this DDD came directly from the Applicant.**

**Damage #1404372; Upper Canyon Roads Set 3**

**Virtual Tabletop Inspection**

**General Facility Information:**

- **Facility Type:** Roads (No Culverts)
- **Facility:** Upper Canyon Roads Set 3
- **Facility Description:** Asphalt and gravel roads in the Upper Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Upper Canyon
- **Road Type:** Asphalt and gravel
- **Width (ft):** 24
- **Number of Lanes:** 2

**General Damage Information:**

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways.

**Road Damage:**

**Site 1A - Sherwood Loop (33.33387, -105.70403):**

- Surface, 37.0741 CY of gravel, 154 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 1B - Sherwood Loop (33.33387, -105.70403):**

- Base, 37.0741 CY of material, 154 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 1C - Sherwood Loop S:(33.33371, -105.70399), E:(33.33353, -105.70302):**

- Surface, 74.8704 CY of gravel, 311 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 2A - Emmons Drive S:(33.33423, -105.70164), E:(33.33315, -105.70167):**

- Surface, 116.1481 CY of gravel, 392 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 3A - Heidi Lane (33.33339, -105.70190):**

- Surface, 15.6481 CY of gravel, 130 FT long x 13 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 4A - Yodel Lane (33.33370, -105.70189):**

- Surface, 14.9259 CY of gravel, 124 FT long x 13 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5A - Fox Drive S:(33.33382, -105.69990), E:(33.33359, -105.69902):**

- Surface, 28.7222 CY of asphalt, 282 FT long x 11 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5B - Fox Drive S:(33.33382, -105.69990), E:(33.33359, -105.69902):**

- Base, 67.8889 CY of aggregate, 282 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5C - Fox Drive S:(33.33358, -105.69903), E:(33.33291, -105.69681):**

- Surface, 199.8148 CY of gravel, 830 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5D - Fox Drive S:(33.33358, -105.69903), E:(33.33291, -105.69681):**

- Base, 199.8148 CY of material, 830 FT long x 13 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 7A - KENZA Trail (East and West sides) (33.33572, -105.70381):**

- Surface, 0.96 CY of asphalt, 26 FT long x 2 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 7B -KENZA Trail (East and West sides) (33.33572, -105.70381) :**

- Base, 2.89 CY of aggregate, 26 FT long x 3 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 8A - Forest Lane S:(33.33617, -105.70338), E:(33.33673, -105.70342):**

- Surface, 35 CY of asphalt, 210 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 8B -Forest Lane S:(33.33617, -105.70338), E:(33.33673, -105.70342):**

- Base, 77.7778 CY of aggregate, 210 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Flooding caused severe erosion to the roadways., 0% work completed.

Virtual Tabletop Inspection

The information used to populate this DDD came directly from the applicant.

## ~~Final Scope~~

~~1392398 Upper Canyon Roads Set 1~~

- ~~Approx. Year Built:~~ 2010
- ~~Location Description:~~ Upper Canyon
- ~~Road Type:~~ Asphalt and gravel
- ~~Width (ft):~~ 24
- ~~Number of Lanes:~~ 2

## Final Scope

### 1392398 Upper Canyon Roads Set 1

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Roads Set 1 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 01A

A. Replace Surface, 65.8519 CY of asphalt

#### Site 01B

B. Replace Base, 75.2593 CY of material

#### Site 02A

C. Replace Surface, 105.6296 CY of asphalt

#### Site 02B

D. Replace Base, 237.6667 CY of material

#### Site 03A

E. Replace Surface, 19.4444 CY of asphalt

#### Site 03B

F. Replace Base, 45.3704 CY of material

#### Site 04A

G. Replace Surface, 58.4444 CY of gravel

#### Site 04B

H. Replace Base, 58.4444 CY of material

#### Site 05A

I. Replace Surface, 94.8889 CY of gravel

#### Site 05B

J. Replace Base, 94.8889 CY of material

#### Site 06A – Updated GPS – 33.335904, -105.723120 to 33.336265, -105.721744

K. Replace Surface, 52.0463 CY of asphalt

**Site 06B – Updated GPS – 33.335904, -105.723120 to 33.336265, -105.721744**

L. Replace Base, 123.0185 CY of material

**Site 07A – Updated GPS – 33.336350, -105.721656 to 33.336920, -105.721815**

M. Replace Surface, 103.4815 CY of gravel

**Site 07B – Updated GPS – 33.336350, -105.721656 to 33.336920, -105.721815**

N. Replace Base, 103.4815 CY of material

**Site 08A – Updated GPS – 33.33701, -105.72191 to 33.336451, -105.719431**

O. Replace Surface, 425.9444 CY of gravel

**Site 08B – Updated GPS – 33.33701, -105.72191 to 33.336451, -105.719431**

P. Replace Base, 425.9444 CY of material

**Site 09A**

Q. Replace Surface, 169.1852 CY of gravel

**Site 09B**

R. Replace Base, 169.1852 CY of material

**Site 10A**

S. Replace Surface, 1.9444 CY of asphalt

**Site 10B**

T. Replace Base, 4.4444 CY of gravel

**Site 11A – Updated GPS 33.336424, -105.71941 to 33.336844, -105.720326**

U. Replace Surface, 119.6296 CY of gravel

**Site 11B – Updated GPS 33.336424, -105.71941 to 33.336844, -105.720326**

V. Replace Base, 119.6296 CY of material

**Work to be Completed Total: \$352,214.00**

**Cost Estimating Format Total: \$484,487.00**

#### **Project Notes:**

1. All site estimates for work to be completed were generated using RS Means. See document labeled: 754948 - 4795 NM - CRC Costing Spreadsheet-NEW.xlsx, and ST754948 CEF-NEW.xlsx.
2. All work will be completed within the applicants ROW, if staging of equipment and materials would be needed, they will be staged within the applicants ROW.
3. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior

to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

## 406 HMP Scope

### NO COST-EFFECTIVE MITIGATION MEASURES

#### 1404368 Upper Canyon Roads Set 2

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Roads Set 2 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 1a

- A. Replace Base, 17.4074 CY of Base Material
- B. Replace Surface, 7.8333 CY of Asphalt Pavement

#### Site 1b

- C. Replace Base, 25.0833 CY of Base Material
- D. Replace Surface, 11.375 CY of Asphalt Pavement

#### Site 2a

- E. Replace Base, 11.8519 CY of Aggregate Base
- F. Replace Surface, 5.3333 CY of Asphalt Pavement

#### Site 2b

- G. Replace Base, 182.6667 CY of Base Material
- H. Replace Surface, 182.6667 CY of Gravel

#### Site 3a

- I. Replace Surface, 81.3333 CY of Asphalt Pavement
- J. Replace Base, 183 CY of Aggregate Base

#### Site 3b

- K. Replace Base, 37.037 CY of Base Material
- L. Replace Surface, 37.037 CY of Gravel Surface

#### Site 4a

- M. Replace Base, 119.6296 CY of Base Material
- N. Replace Surface, 119.6296 CY of Gravel Surface

#### Site 5a

- O. Replace Base, 340.3333 CY of Base Material
- P. Replace Surface, 340.3333 CY of Gravel Surface

#### Site 6a

- Q. Replace Base, 59.2593 CY of Aggregate Base
- R. Replace Surface, 26.6667 CY of Asphalt Pavement

#### Site 6b

- S. Replace Base, 1.8519 CY of Aggregate Base
- T. Replace Surface, 0.7407 CY of Asphalt Pavement

#### Site 6c

- U. Replace Base, 85.1852 CY of Aggregate Base
- V. Replace Surface, 38.3333 CY of Asphalt Pavement

#### Site 6d

- W. Replace Base, 114.8148 CY of Aggregate Base
- X. Replace Surface, 51.6667 CY of Asphalt Pavement

#### Site 7a

- Y. Replace Base, 93.3333 CY of Base Material
- Z. Replace Surface, 93.3333 CY of Gravel Surface

#### Site 8a

- AA. Replace Base, 104 CY of Base Material
- BB. Replace Surface, 104 CY of Gravel Surface

**Work to be Completed Total: \$307,336.00**

**Cost Estimating Format Total: \$422,761.00**

#### 406 HMP Scope

#### NO COST-EFFECTIVE MITIGATION MEASURES

**1404372 Upper Canyon Roads Set 3**

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Roads Set 3 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 1A



A. Replace Surface, 37.0741 CY of gravel

**Site 1B**

B. Replace Base, 37.0741 CY of material

**Site 1C**

C. Replace Surface, 74.8704 CY of gravel

**Site 2A**

D. Replace Surface, 116.1481 CY of gravel

**Site 3A**

E. Replace Surface, 15.6481 CY of gravel

**Site 4A**

F. Replace Surface, 14.9259 CY of gravel

**Site 5A**

G. Replace Surface, 28.7222 CY of asphalt

**Site 5B**

H. Replace Base, 67.8889 CY of aggregate

**Site 5C**

I. Replace Surface, 199.8148 CY of gravel

**Site 5D**

J. Replace Base, 199.8148 CY of material

**Site 7A**

K. Replace Surface, 0.96 CY of asphalt

**Site 7B**

L. Replace Base, 2.89 CY of aggregate

**Site 8A**

M. Replace Surface, 35 CY of asphalt

**Site 8B**

N. Replace Base, 77.7778 CY of aggregate

**Work to be Completed Total: \$103,369.00**

**Cost Estimating Format Total: \$141,924.00**

**406 HMP Scope**

**NO COST-EFFECTIVE MITIGATION MEASURES**

## Cost

Code	Quantity	Unit	Total Cost	Section
9000	1	Lump Sum	\$484,487.00	Uncompleted
9000	1	Lump Sum	\$422,761.00	Uncompleted
9000	1	Lump Sum	\$141,924.00	Uncompleted

CRC Gross Cost \$1,049,172.00

Total 406 HMP Cost \$0.00

Total Insurance Reductions \$0.00

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CRC Net Cost \$1,049,172.00

Federal Share (75.00%) \$786,879.00

Non-Federal Share (25.00%) \$262,293.00

## Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding \$5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.

## Insurance

### Additional Information

4/23/2025:

Property insurance coverage for road(s), road rights-of-way, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable. No insurance relief is anticipated. No Obtain and Maintain requirement will be made.

FEMA requires the Applicant to take reasonable efforts to pursue claims to recover insurance proceeds that it is entitled to receive from its insurer(s). In the event that any insurance proceeds are received for these expenses those proceeds must be reduced from FEMA Public Assistance funding to ensure no duplication of benefits has occurred.

No duplication of benefits from insurance is anticipated for work described in this application. In the event any part or all costs are paid by an insurance policy, a duplication of benefits from insurance will occur. Applicant must notify grantee and FEMA of such recoveries and the Sub-Grant award amount must be reduced by actual insurance proceeds.

No insurance requirements are mandated for the damages included in this project. Insurance requirements are specific to permanent work to replace, restore, repair, reconstruct, or construct buildings, contents, equipment, and vehicles (FEMA Recovery Policy FP 206-086-1).

No insurance Narrative will be produced or uploaded into documents or attachments.

No O&M is required for the facilities represented on this project.

Graciela Garza, Insurance Specialist, CRC Central

## O&M Requirements

There are no Obtain and Maintain Requirements on **Upper Canyon Roads**.

## 406 Mitigation

There is no additional mitigation information on **Upper Canyon Roads**.

## Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

Yes

## EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- The proposed project is to repair damaged roads to pre-disaster condition. Although portions of the project may be located within a wetland, the project is not likely to adversely affect wetlands because site development has precluded any wetland habitat in the project area. Initial Disaster Public Notice was published on 7/15/2024
- The applicant shall ensure that best management practices are implemented to prevent erosion and sedimentation to surrounding, nearby or adjacent wetlands. This includes equipment storage and staging of construction to prevent erosion and sedimentation to ensure that wetlands are not adversely impacted per the Clean Water Act and Executive Order 11990.
- All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in

part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

EHP Additional Info

There is no additional environmental historical preservation on **Upper Canyon Roads**.

Final Reviews

Final Review

**Reviewed By** Not Reviewed

**Reviewed On** Not Reviewed

Review Comments

No comments available for the Final Review step

Recipient Review

**Reviewed By** Not Reviewed

**Reviewed On** Not Reviewed

Review Comments

No comments available for the Final Review step

Project Signatures

**Reviewed By** Unsigned

**Reviewed On** Unsigned

# Award Information

## Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
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## Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
No Records				

## Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #
0	6/6/2025	\$786,879.00	75%	Accepted	4795DRNMP00000091

Department of Homeland Security  
Federal Emergency Management Agency

v0

## General Info

Project #	755411	PW #	21	Project Type	Estimated Costs
Project Category	C - Roads and Bridges	Applicant	Ruidoso, Village of (027-65210-00)	Event	4795DR-NM (4795DR)
Project Title	Upper Canyon Culverts	Declaration Date	6/20/2024	Incident Start Date	6/17/2024
Project Size	Small	Incident End Date	8/20/2024		
Activity	12/20/2025				
Completion Date					
Process Step	Obligated				

## Damage Description and Dimensions

~~The Disaster # 4795DR, which occurred between 06/17/2024 and 08/20/2024, caused:~~

### ~~Damage #1393184; Upper Canyon Culverts Set 1~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Culverts~~
- ~~■ Facility: Upper Canyon Roads Set 1 Culvert~~
- ~~■ Facility Description: Culvert crossing Hill Road~~
- ~~■ Approx. Year Built: 2010~~
- ~~■ Location Description: Upper Canyon~~
- ~~■ GPS Latitude/Longitude: 33.33551, 105.72411~~
- ~~■ Shape: Circular~~
- ~~■ Material: Corrugated Metal/Steel~~
- ~~■ Dimensions Description: 20 FT (L) x 18 IN (DIA)~~
- ~~■ Number: Single~~

### ~~Damage #1404370; Upper Canyon Culverts Set 2~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Culverts~~
- ~~■ Facility: Upper Canyon Roads Set 2 Culverts~~
- ~~■ Facility Description: Culverts in Upper Canyon~~
- ~~■ Approx. Year Built: 2010~~
- ~~■ Location Description: Upper Canyon~~
- ~~■ Shape: Circular~~
- ~~■ Material: Corrugated Metal/Steel~~
- ~~■ Dimensions Description: Multiple~~
- ~~■ Number: Single~~

### ~~Damage #1404375; Upper Canyon Culverts Set 3~~

#### ~~General Facility Information:~~

- ~~■ Facility Type: Culverts~~
- ~~■ Facility: Upper Canyon Roads Set 3 Culverts~~

## Department of Homeland Security Federal Emergency Management Agency

### General Info

<b>Project #</b>	755411	<b>P/W #</b>	21	<b>Project Type</b>	Standard
<b>Project Category</b>	C - Roads and Bridges			<b>Applicant</b>	Ruidoso, Village of (027-65210-00)
<b>Project Title</b>	Upper Canyon Culverts			<b>Event</b>	4795DR-NM (4795DR)
<b>Project Size</b>	Small			<b>Declaration Date</b>	6/20/2024
<b>Activity Completion Date</b>	12/20/2025			<b>Incident Start Date</b>	6/17/2024
<b>Process Step</b>	<del>Pending Peer Review</del>			<b>Incident End Date</b>	8/20/2024

### Damage Description and Dimensions

The Disaster # 4795DR, which occurred between **06/17/2024** and **08/20/2024**, caused:

#### Damage #1393184; Upper Canyon Culverts Set 1

##### Virtual Tabletop Inspection

##### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Upper Canyon Roads Set 1 - Culvert
- **Facility Description:** Culvert crossing Hill Road
- **Approx. Year Built:** 2010
- **Location Description:** Upper Canyon
- **GPS Latitude/Longitude:** 33.33551, -105.72411
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** 20 FT (L) x 18 IN (DIA)
- **Number:** Single

##### General Damage Information:

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages occurred. Culvert is fully clogged with rock and sediment.

##### Culvert Damage:

##### Site 01 - Hill Road Culvert - (33.33551,-105.72411):

- Culvert, 1 each of CMP, 20 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment., 0% work completed.

##### Virtual Tabletop Inspection

The information used to populate this DDD came directly from the applicant.

#### Damage #1404370; Upper Canyon Culverts Set 2



## Virtual Tabletop Inspection

### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Upper Canyon Roads Set 2 - Culverts
- **Facility Description:** Culverts in Upper Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Upper Canyon
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiple
- **Number:** Single

### General Damage Information:

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment

### Culvert Damage:

#### **Site 1A - East Riverside DR - (33.33710, -105.71570):**

- Culvert, 1 each of CMP, 18 FT long x 36 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 2A - West Riverside Drive - (33.33704, -105.71789):**

- Culvert, 1 each of CMP, 40 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 2B - West Riverside Drive - (33.33706, -105.71772):**

- Culvert, 1 each of CMP, 24 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 2C - West Riverside Drive - (33.33748, -105.71912):**

- Culvert, 1 each of CMP, 40 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 3A - South Mountain View Dr (33.33746, -105.71860):**

- Culvert, 1 each of CMP, 50 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 3B - South Mountain View Dr - (33.33761, -105.71863):**

- Culvert, 1 each of CMP, 24 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

#### **Site 4A - North Mountain View Dr (33.33809, -105.71584):**

- Culvert, 1 each of CMP, 30 FT long x 36 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culvert is fully clogged with rock and sediment, 0% work completed.

## Virtual Tabletop Inspection

The information used to populate this DDD came directly from the applicant.

## **Damage #1404375; Upper Canyon Culverts Set 3**

## Virtual Tabletop Inspection

## General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Upper Canyon Roads Set 3 - Culverts
- **Facility Description:** Culverts in the Upper Canyon Area
- **Approx. Year Built:** 2010
- **Location Description:** Upper Canyon
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiple
- **Number:** Single

## General Damage Information:

- **Date Damaged:** 6/20/2024 to 8/20/2024
- **Cause of Damage:** Due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment.

## Culvert Damage:

### Site 1A - Emmons Drive (33.33386, -105.70158):

- Culvert, 1 each of CMP, 20 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

### Site 1B - Emmons Drive (33.33370, -105.70168):

- Culvert, 1 each of CMP, 44 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

### ~~Site 2A - Main Road (33.33440, -105.69882):~~

- ~~▪ Culvert, 1 each of CMP, 22 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.~~

### ~~Site 2B - Main Road (33.33424, -105.69912):~~

- ~~▪ Culvert, 1 each of CMP, 22 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.~~

### Site 2C - Main Road (33.33400, -105.69955):

- Culvert, 1 each of CMP, 50 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

### Site 3A - Kenza Trail (33.33561, -105.70384) :

- Culvert, 1 each of CMP, 35 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

### Site 3B - Kenza Trail (33.33566, -105.70382):

- Culvert, 1 each of CMP, 20 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

### Site 4A - Forest Lane (33.33651, -105.70083):

- Culvert, 1 each of CMP, 52 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred, culverts are fully clogged with rock and sediment,, 0% work completed.

## Virtual Tabletop Inspection

The information used to populate this DDD came directly from the applicant.

- **Facility Description:** Culverts in the Upper Canyon Area
- **Approx. Year Built:** 2010
- **Location Description:** Upper Canyon
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiple
- **Number:** Single

## Final Scope

### 1393184 Upper Canyon Culverts Set 1

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Culverts Set 1 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 01

A. Remove and Replace Culvert, 1 each of CMP 20 FT long x 18 IN

**Work to be Completed Total: \$9,503.00**

#### Project Notes:

1. In accordance with FEMA's Simplified Procedures policy, FEMA developed the DDD, Scope and Cost with the information/documentation/certification provided by the Applicant.
2. FEMA field leadership working with the DHSEM NM has determined that this project will remain as Cat C for replacement of all culverts captured in the DDD per the Applicants stamped recommendation. Refer to document titled: DR4795NM\_VOR\_Project 755411\_Culvert Replacement Documentation Packet.pdf
3. All site estimates for work to be completed were generated using RS Means. See document labeled: 755411 - 4795 NM - CRC Costing Spreadsheet-Updated05222025.xlsx.
4. All work will be completed within the applicants ROW, if staging of equipment and materials would be needed, they will be staged within the applicants ROW.
5. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

#### 406 HMP Scope

Work to be Completed

(I) Damage Description & Dimensions (DDD)
During the declared incident period of June 20, 2024, through August 20, 2024, the Village of Ruidoso was impacted by type of incident resulting in the following damaged items that will be mitigated. As a direct result of this event, culverts were washed out, damaged or fully clogged by the declared incident.
Site 01 Loss of Culvert, 1 each CMP 20FT x 18IN
Total repair cost of damaged elements (Pre-disaster) being protected by the HMP at this site =
\$2,575.28 (before CEF factors)
(II) Hazard Mitigation Proposal (HMP) Scope of Work: (Detailed description & how it protects)
Mitigation consists of Applicant requesting HMP assistance for protecting the damaged embankments. The mitigation measures will reduce the risk of future damage by adding a cast in place concrete headwall for the new 18 inch culvert and geotextile fabric and riprap.
A. Site 01 - Install a cast in place concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
(III) Hazard Mitigation Proposal (HMP) Cost: (Reference & attach detailed cost estimate)
A. Cost of items if the HMP is approved = \$2,463.14
B. Cost of items deducted from the repair scope of work (SOW) = \$0.00
C. Net Hazard Mitigation Cost (before CEF factors) = \$2,463.14
D. Is there a CEF? No
E. Net Hazard Mitigation Cost (after CEF factors) $\$2,463.14 \times 1.00000 = \$2463.14$
F. What is the CEF ratio (CEF Total Cost/Base Cost) $\$2,575.28 / \$2,575.28 = 1.0000$
Hazard Mitigation Proposal Cost: Summary
<b>Net Hazard Mitigation Cost = \$2,463.14</b>
(IV) Cost Effectiveness Calculation:
HMP Cost/Benefit % = (Net Hazard Mitigation Cost / Total Repair Cost of Damaged Elements being protected by the HMP) X 100
HMP C/B % $\$2,463.14 / \$2,575.28 \times 100 = 95.646\%$
(V) HMP Cost-Effectiveness:

b) Mitigation measure is listed in Appendix J and is within 100% of the total eligible repair cost of the facility or facilities for which the mitigation applies.

In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V4 June 2020, Chapter 8. Section IV and Appendix J. I. Drainage Structures, B. For the purpose of erosion control, add properly designed entrance and exit structures, such as headwall, wingwalls, cast-in-place concrete, riprap, geotextile fabric, this mitigation measure does not exceed 100 percent of the eligible repair cost and is considered to be cost-effective.

(VI) Compliances and Assurances:

For 'work to be completed,' this HMP is for estimating purposes only. If the site's final placement and configuration are different than the preliminary estimate, the Applicant should submit a change in scope request. This HMP is subject to further review prior to award.

The Applicant is responsible for final design, placement, configuration, procurement, permits and compliance with all regulatory codes and standards.

Eligibility and funding for the mitigation at this site on this project will be subject to the compliance of all environmental laws, regulations, and executive orders applicable to the site(s).

HMP Notes:

1. The mitigation proposal estimates were generated using RS Means. See attachment labeled: 755411 - 4795 NM - CRC Mitigation Estimates-Updated05222025.xlsx.

## 1404370 Upper Canyon Culverts Set 2

### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Culverts Set 2 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

### Site 1A

A. Remove and Replace Culvert, 1 each of CMP 18 FT long x 36 IN

### Site 2A

B. Remove and Replace Culvert, 1 each of CMP 40 FT long x 24 IN

### Site 2B

C. Remove and Replace Culvert, 1 each of CMP 24 FT long x 18 IN

### Site 2C

D. Remove and Replace Culvert, 1 each of CMP 40 FT long x 18 IN

### Site 3A

E. Remove and Replace Culvert, 1 each of CMP 50 FT long x 24 IN

### Site 3B

F. Remove and Replace Culvert, 1 each of CMP 24 FT long x 18 IN

### Site 4A

G. Remove and Replace Culvert, 1 each of CMP 30 FT long x 36 IN

**Work to be Completed Total: \$54,253.00**

### 406 HMP Scope

Work to be Completed
(I) Damage Description & Dimensions (DDD)
During the declared incident period of June 20, 2024, through August 20, 2024, the Village of Ruidoso was impacted by type of incident resulting in the following damaged items that will be mitigated. As a direct result of this event, culverts were washed out, damaged or fully clogged by the declared incident.
· Site 1A - Loss of Culvert, 1 each CMP 18FT x 36IN
· Site 2A - Loss of Culvert, 1 each CMP 40FT x 24IN
· Site 2B - Loss of Culvert, 1 each CMP 24FT x 18IN
· Site 2C - Loss of Culvert, 1 each CMP 40FT x 18IN
· Site 3A - Loss of Culvert, 1 each CMP 50FT x 24IN
· Site 3B - Loss of Culvert, 1 each CMP 24FT x 18IN
· Site 4A - Loss of Culvert, 1 each CMP 30FT x 36IN
Total repair cost of damaged elements (Pre-disaster) being protected by the HMP at this site =
\$40,594.71 (before CEF factors)
(II) Hazard Mitigation Proposal (HMP) Scope of Work: (Detailed description & how it protects)
Mitigation consists of Applicant requesting HMP assistance for protecting the damaged embankments. The mitigation measures will reduce the risk of future damage by adding a precast concrete headwall for the new culverts and geotextile fabric and riprap.
A. Site 1A - Install a precast concrete headwall (1 side only) for the new 36 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
B. Site 2A - Install a precast concrete headwall (1 side only) for the new 24 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
C. Site 2B - Install a precast concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.

D. Site 2C - Install a precast concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
E. Site 3A - Install a precast concrete headwall (1 side only) for the new 24 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
D. Site 3B - Install a precast concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
E. Site 4A - Install a precast concrete headwall (1 side only) for the new 36 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
(III) Hazard Mitigation Proposal (HMP) Cost: (Reference & attach detailed cost estimate)
A. Cost of items if the HMP is approved = \$38,461.71
B. Cost of items deducted from the repair scope of work (SOW) = \$0.00
C. Net Hazard Mitigation Cost (before CEF factors) = \$38,461.71
D. Is there a CEF? No
E. Net Hazard Mitigation Cost (after CEF factors) \$38,461.71 x 1.00000 = \$38461.71
F. What is the CEF ratio (CEF Total Cost/Base Cost) \$40,594.71 / \$40,594.71 = 1.0000
Hazard Mitigation Proposal Cost: Summary
<b>Net Hazard Mitigation Cost = \$38,461.71</b>
(IV) Cost Effectiveness Calculation:
HMP Cost/Benefit % = (Net Hazard Mitigation Cost / Total Repair Cost of Damaged Elements being protected by the HMP) X 100
HMP C/B % \$38,461.71 / \$40,594.71 x 100 = 94.746%
(V) HMP Cost-Effectiveness:
b) Mitigation measure is listed in Appendix J and is within 100% of the total eligible repair cost of the facility or facilities for which the mitigation applies.
In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V4 June 2020, Chapter 8. Section IV and Appendix J. I. Drainage Structures, B. For the purpose of erosion control, add properly designed entrance and exit structures, such as headwall, wingwalls, cast-in-place concrete, riprap, geotextile fabric, this mitigation measure does not exceed 100 percent of the eligible repair cost and is considered to be cost-effective.
(VI) Compliances and Assurances:

For 'work to be completed,' this HMP is for estimating purposes only. If the site's final placement and configuration are different than the preliminary estimate, the Applicant should submit a change in scope request. This HMP is subject to further review prior to award.

The Applicant is responsible for final design, placement, configuration, procurement, permits and compliance with all regulatory codes and standards.

Eligibility and funding for the mitigation at this site on this project will be subject to the compliance of all environmental laws, regulations, and executive orders applicable to the site(s).

HMP Notes:

1. The mitigation proposal estimates were generated using RS Means. See attachment labeled: 755411 - 4795 NM - CRC Mitigation Estimates-Updated05222025.xlsx.

### 1404375 Upper Canyon Culverts Set 3

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Upper Canyon Culverts Set 3 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 1A

A. Remove and Replace Culvert, 1 each of CMP 20 FT long x 18 IN

#### Site 1B

B. Remove and Replace Culvert, 1 each of CMP 44 FT long x 18 IN

#### Site 3A

F. Remove and Replace Culvert, 1 each of CMP 35 FT long x 24 IN

#### Site 3B

G. Remove and Replace Culvert, 1 each of CMP 20 FT long x 24 IN

#### Site 4A

H. Remove and Replace Culvert, 1 each of CMP 52 FT long x 24 IN

**Work to be Completed Total: \$39,286.00**

#### 406 HMP Scope

##### Work to be Completed

(I) Damage Description & Dimensions (DDD)



During the declared incident period of June 20, 2024, through August 20, 2024, the Village of Ruidoso was impacted by type of incident resulting in the following damaged items that will be mitigated. As a direct result of this event, culverts were washed out, damaged or fully clogged by the declared incident.
· Site 1A Loss of Culvert, 1 each CMP 20FT x 18IN
· Site 1B Loss of Culvert, 1 each CMP 44FT x 18IN
Site 3A Loss of Culvert, 1 each CMP 35FT x 24IN
· Site 3B Loss of Culvert, 1 each CMP 20FT x 24IN
· Site 4A Loss of Culvert, 1 each CMP 52FT x 24IN
Total repair cost of damaged elements (Pre-disaster) being protected by the HMP at this site =
\$27,730.27 (before CEF factors)
(II) Hazard Mitigation Proposal (HMP) Scope of Work: (Detailed description & how it protects)
Mitigation consists of Applicant requesting HMP assistance for protecting the damaged embankments. The mitigation measures will reduce the risk of future damage by adding a precast concrete headwall for the new culverts and geotextile fabric and riprap (see sites listed above).
A. Site 1A Install a precast concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
B. Site 1B Install a precast concrete headwall (1 side only) for the new 18 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
C. Site 3A Install a precast concrete headwall (1 side only) for the new 24 inch culvert and 10 ft x 5 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
D. Site 3B Install a precast concrete headwall (1 side only) for the new 24 inch culvert and 10 ft x 4 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
E. Site 4A Install a precast concrete headwall (1 side only) for the new 24 inch culvert and 10 ft x 4 ft x 1 ft of riprap for each side of the headwall along with geotextile fabric for both inlet and outlet sides of culvert.
(III) Hazard Mitigation Proposal (HMP) Cost: (Reference & attach detailed cost estimate)
A. Cost of items if the HMP is approved = \$27,588.74
B. Cost of items deducted from the repair scope of work (SOW) = \$0.00
C. Net Hazard Mitigation Cost (before CEF factors) = \$27,588.74
D. Is there a CEF? No
E. Net Hazard Mitigation Cost (after CEF factors) $\$27,588.74 \times 1.00000 = \$27,588.74$
F. What is the CEF ratio (CEF Total Cost/Base Cost) $\$27,730.27 / \$27,730.27 = 1.0000$
Hazard Mitigation Proposal Cost: Summary
<b>Net Hazard Mitigation Cost = \$27,588.74</b>

(IV) Cost Effectiveness Calculation:
HMP Cost/Benefit % = (Net Hazard Mitigation Cost / Total Repair Cost of Damaged Elements being protected by the HMP) X 100
HMP C/B % \$27,588.74 / \$27,730.27 x 100 = 99.490%
(V) HMP Cost-Effectiveness:
<p>b) Mitigation measure is listed in Appendix J and is within 100% of the total eligible repair cost of the facility or facilities for which the mitigation applies.</p> <p>In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V4 June 2020, Chapter 8. Section IV and Appendix J. Drainage Structures, B. For the purpose of erosion control, add properly designed entrance and exit structures, such as headwall, wingwalls, cast-in-place concrete, riprap, geotextile fabric, this mitigation measure does not exceed 100 percent of the eligible repair cost and is considered to be cost-effective.</p>
(VI) Compliances and Assurances:
<p>For 'work to be completed,' this HMP is for estimating purposes only. If the site's final placement and configuration are different than the preliminary estimate, the Applicant should submit a change in scope request. This HMP is subject to further review prior to award.</p> <p>The Applicant is responsible for final design, placement, configuration, procurement, permits and compliance with all regulatory codes and standards.</p> <p>Eligibility and funding for the mitigation at this site on this project will be subject to the compliance of all environmental laws, regulations, and executive orders applicable to the site(s).</p>
HMP Notes:
<p>1. The mitigation proposal estimates were generated using RS Means. See attachment labeled: 755411 - 4795 NM - CRC Mitigation Estimates-Updated05222025.xlsx.</p>

Cost

Code	Quantity	Unit	Total Cost	Section
9001	1	Lump Sum	\$9,503.00	Uncompleted
9001	1	Lump Sum	\$54,253.00	Uncompleted
9001	1	Lump Sum	\$39,286.00	Uncompleted

CRC Gross Cost	\$103,042.00
Total 406 HMP Cost	\$68,513.59
Total Insurance Reductions	\$0.00
<hr/>	
CRC Net Cost	\$171,555.59
Federal Share (75.00%)	\$128,666.70
Non-Federal Share (25.00%)	\$42,888.89

## Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding \$5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of all of its small projects and compliance with all environmental and historic preservation requirements within 180 days of the applicant's completion of its last small project, or the latest approved deadline, whichever is sooner.

## Insurance

### Additional Information

5-28-2025

Project sent back through lane for CRC to Scope and Cost project. No adjustments to be made to the insurance coverage for the project, no revisions to narrative needed, providing administrative function and forwarding project for completion. Karl Hall, Insurance Specialist, PA CRC-Central, Denton, TX.

**2-13-2025**

Property insurance coverage for road(s), road right-of-ways, embankment erosion, bridges or culvert damage represented on this project are not insured or insurable.

No insurance relief is anticipated. No Obtain and Maintain requirement will be made.

FEMA requires the Applicant to take reasonable efforts to pursue claims to recover insurance proceeds that it is entitled to receive from its insurer(s). In the event that any insurance proceeds are received for these expenses those proceeds must be reduced from FEMA Public Assistance funding to ensure no duplication of benefits has occurred.

No duplication of benefits from insurance is anticipated for work described in this application. In the event any part or all costs are paid by an insurance policy, a duplication of benefits from insurance will occur. Applicant must notify grantee and FEMA of such recoveries and the Sub-Grant award amount must be reduced by actual insurance proceeds.

No insurance requirements are mandated for the damages included in this project. Insurance requirements are specific to permanent work to replace, restore, repair, reconstruct, or construct buildings, contents, equipment, and vehicles (FEMA Recovery Policy FP 206-086-1).

No insurance Narrative will be produced or uploaded into documents or attachments.

No O&M is required for the facilities represented on this project. Karl Hall, Insurance Specialist, PA CRC - Central, Denton, TX.

## O&M Requirements

There are no Obtain and Maintain Requirements on **Upper Canyon Culverts**.

## 406 Mitigation

There is no additional mitigation information on **Upper Canyon Culverts**.

## Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders?

**Yes**

## EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.
- All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in

part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

EHP Additional Info

There is no additional environmental historical preservation on **Upper Canyon Culverts**.

Final Reviews

Final Review

**Reviewed By** Not Reviewed

**Reviewed On** Not Reviewed

Review Comments

No comments available for the Final Review step

Recipient Review

**Reviewed By** Not Reviewed

**Reviewed On** Not Reviewed

Review Comments

No comments available for the Final Review step

Project Signatures

**Reviewed By** Unsigned

**Reviewed On** Unsigned

# Award Information

## Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
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## Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
No Records				

## Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #
0	6/11/2025	\$128,666.70	75%	Accepted	4795DRNMP00000211

## Department of Homeland Security Federal Emergency Management Agency

### General Info

<b>Project #</b>	760827	<b>PW #</b>	163	<b>Project Type</b>	Estimated Costs
<b>Project Category</b>	C - Roads and Bridges			<b>Applicant</b>	Ruidoso, Village of (027-65210-00)
<b>Project Title</b>	Perk Canyon Roads & Culverts			<b>Event</b>	4795DR-NM (4795DR)
<b>Project Size</b>	Large			<b>Declaration Date</b>	6/20/2024
<b>Activity Completion Date</b>	12/20/2025			<b>Incident Start Date</b>	6/17/2024
<b>Process Step</b>	Pending Large Project Review			<b>Incident End Date</b>	8/20/2024

### Damage Description and Dimensions

The Disaster # 4795DR, which occurred between **06/17/2024** and **08/20/2024**, caused:

#### Damage #1404746; Perk Canyon Roads

##### Virtual Tabletop Inspection

##### General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Perk Canyon Dr
- **Facility Description:** The Perk Canyon Dr is rural asphalt road.
- **Approx. Year Built:** 1985
- **Location Description:** Perk Canyon Dr Ruidoso NM.
- **Road Type:** Asphalt
- **Width (ft):** 24
- **Number of Lanes:** 1

##### General Damage Information:

- **Date Damaged:** 6/17/2024 to 8/20/2024
- **Cause of Damage:** Flooding caused severe erosion to the roadway

##### Road Damage:

##### Peak Drive:

**Field Note ID 30 - (33.33750, -105.69342):**

##### Embankment:

- Embankment, 77.78 CY of embankment, 100 FT long x 7 FT wide x 6 FT deep, Earthen Material Embankment at a 3:1 slope eroded and washed away due to multiple high velocity flooding runoff events, 0% work completed.

##### Roadway:

- Base, 29.63 CY of aggregate base, 80 FT long x 20 FT wide x 6 IN thick, flooding caused severe erosion to the roadway, 0% work completed.



- Surface, 13.33 CY of hot mixed asphalt , 80 FT long x 18 FT wide x 3 IN thick, flooding caused severe erosion to the roadway, 0% work completed.

**Perk Canyon Drive:**

**Field Note ID 02 - (33.33770, -105.693460):**

**Roadway:**

- Surface, 2.08 CY of hot mixed asphalt , 75 FT long x 3 FT wide x 3 IN thick, flooding caused severe erosion to the roadway, 0% work completed.
- Base, 5.56 CY of base, 75 FT long x 4 FT wide x 6 IN thick, flooding caused severe erosion to the roadway, 0% work completed.

**Field Note ID 04 - (33.33780, -105.69376):**

**Embankment - North Edge:**

- Embankment, 86.11 CY of embankment, 155 FT long x 10 FT wide x 3 FT deep, roadway embankment eroded and washed away from multiple events of high velocity runoff and flood waters with floating debris, 0% work completed.

**Roadway - North Edge:**

- Base, 11.48 CY of base, 155 FT long x 4 FT wide x 6 IN thick, flooding caused severe erosion to the roadway, 0% work completed.
- Surface, 4.31 CY of hot mixed asphalt , 155 FT long x 3 FT wide x 3 IN thick, flooding caused severe erosion to the roadway, 0% work completed.

**Roadway - South Side:**

- Base, 1.3 CY of base, 10 FT long x 7 FT wide x 6 IN thick, flooding caused severe erosion to the roadway, 0% work completed.
- Surface, 0.56 CY of hot mixed asphalt , 10 FT long x 6 FT wide x 3 IN thick, flooding caused severe erosion to the roadway, 0% work completed.

**Field Note ID 07 (33.33820, -105.69436) and End Field Note ID 25 - (33.34094, -105.70041):**

**Embankment - North Side:**

- Embankment, 12,444.44 CY of embankment, 2,240 FT long x 30 FT wide x 10 FT high, Earthen Material Embankment at a 3:1 slope eroded and washed away due to multiple high velocity flooding runoff events, 0% work completed.

**Roadway:**

- Base, 1,078.52 CY of base, 2,240 FT long x 26 FT wide x 6 IN thick, flooding caused severe erosion to the roadway, 0% work completed.
- Surface, 497.78 CY of hot mixed asphalt , 2,240 FT long x 24 FT wide x 3 IN thick, flooding caused severe erosion to the roadway, 0% work completed.

**Virtual Tabletop Inspection**

**The information used to populate this DDD came directly from the Applicant.**

## Damage #1404750; Perk Canyon Culverts

### Virtual Tabletop Inspection

#### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Perk Canyon Culverts
- **Facility Description:** The Perk Canyon Culvert are culverts part of the Perk Canyon Roadways, serving to the Village of Ruidoso.
- **Approx. Year Built:** 1985
- **Location Description:** Perk Canyon Ruidoso NM
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiples Dimensions
- **Number:** Single

#### General Damage Information:

- **Date Damaged:** 6/17/2024 to 8/20/2024
- **Cause of Damage:** Flooding caused debris movement, resulting in clogging and damage to the culvert structure.

#### Culvert Damage:

##### Del Mar Drive:

##### Field Note ID 26 (33.340585, -105.697681):

##### Associated sediment/dirt removal:

- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 30 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, erosion of earthen material around and at the exit of culvert from exit and going downstream 30 ft (l) , 0% work completed.

##### Culvert:

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 35 FT long x 36 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

##### Roadway:

- Roadway, 78.22 CY of sub-base, 48 FT long x 22 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 19.56 CY of base, 48 FT long x 22 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 8.89 CY of Hot Mix Asphalt Pavement Surface, 48 FT long x 20 FT wide x 3 IN thick, eroded and washed

away from high velocity runoff and washing away of culvert, 0% work completed.

- Roadway, 58.67 CY of subgrade, 48 FT long x 22 FT wide x 18 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

#### **Ebarb Drive:**

##### **Field Note ID 31 (33.336815, -105.692940):**

###### **Associated sediment/dirt removal:**

- Roadway, 22.22 CY of associated sediment/dirt removal, 15 FT long x 10 FT wide x 4 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 15 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 22.22 CY of associated sediment/dirt removal, 15 FT long x 10 FT wide x 4 FT deep, ashy, silty, muddy debris buried exit of culvert from entrance and going upstream 15 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

###### **Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.
- Culvert, 20 each of treated wooden, 5 FT long x 4 IN wide x 4 IN thick, washed away during multiple high velocity flood events, 0% work completed.

###### **Roadway:**

- Roadway, 96.3 CY of sub-base, 50 FT long x 26 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 24.07 CY of base, 50 FT long x 26 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 11.11 CY of Hot Mix Asphalt Pavement Surface, 50 FT long x 24 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 72.22 CY of subgrade, 50 FT long x 26 FT wide x 18 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

#### **Echo Drive:**

##### **Field Note ID 28 (33.339348, -105.695237):**

###### **Associated sediment/dirt removal:**

- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 30 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, ashy, silty, muddy debris buried exit of culvert from entrance and going upstream 30 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 36 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 78.22 CY of sub-base, 48 FT long x 22 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 19.56 CY of base, 48 FT long x 22 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 8.89 CY of Hot Mix Asphalt Pavement Surface, 48 FT long x 20 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 58.67 CY of subgrade, 48 FT long x 22 FT wide x 18 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Park Place:****Field Note ID 29 (33.338685, -105.694402):****Associated sediment/dirt removal:**

- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 30 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, erosion of earthen material around and at the exit of culvert from exit and going downstream 30 ft (l) , 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 36 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 81.48 CY of sub-base, 50 FT long x 22 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 20.37 CY of base, 50 FT long x 22 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 9.26 CY of Hot Mix Asphalt Pavement Surface, 50 FT long x 20 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 101.85 CY of subgrade, 50 FT long x 22 FT wide x 30 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Peak Drive:****Field Note ID 30 (33.337504, -105.693423):****Associated sediment/dirt removal:**

- Roadway, 32.59 CY of associated sediment/dirt removal, 40 FT long x 5.5 FT wide x 4 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going

upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

- Roadway, 16.3 CY of associated sediment/dirt removal, 40 FT long x 5.5 FT wide x 2 FT deep, ashy, silty, muddy debris buried exit of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 20.74 CY of associated sediment/dirt removal, 20 FT long x 7 FT wide x 4 FT deep, erosion of roadway rock rip rap embankment above exit side of culvert, 0% work completed.

**Culvert:**

- Culvert, 2 each of Corrugated Metal Pipe Culvert , 60 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 29.63 CY of sub-base, 20 FT long x 20 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 7.41 CY of base, 20 FT long x 20 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 3.33 CY of Hot Mix Asphalt Pavement Surface, 20 FT long x 18 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Perk Canyon Drive:**

**Field Note ID 01 (33.33779, -105.69364):**

**Associated sediment/dirt removal:**

- Associated sediment/dirt removal, 32.59 CY of entrance culvert associated sediment/dirt removal, 40 FT long x 5.5 FT wide x 4 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Associated sediment/dirt removal, 32.59 CY of exit culvert associated sediment/dirt removal, 40 FT long x 5.5 FT wide x 4 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.
- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 100.15 CY of sub-base, 52 FT long x 26 FT wide x 24 IN thick, constantly saturated and broken down due to culverts clogged, 0% work completed.
- Roadway, 25.04 CY of base, 52 FT long x 26 FT wide x 6 IN thick, constantly saturated and broken down due to

culverts clogged, 0% work completed.

- Roadway, 11.56 CY of Hot Mix Asphalt Pavement Surface, 52 FT long x 24 FT wide x 3 IN thick, saturated and broken down due to culverts clogged and creek flow being conveyed over the roadway , 0% work completed.

**Field Note ID 03 (33.337779, -105.693755):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 24 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 1.78 CY of gravel roadway surface, 24 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff due to culvert entrance 60% shut, 0% work completed.
- Roadway, 1.78 CY of gravel roadway base, 24 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff due to culvert entrance 60% shut, 0% work completed.

**Field Note ID 05 (33.337917, -105.694128):**

**Associated sediment/dirt removal:**

- Associated sediment/dirt removal, 7.41 CY of entrance culvert associated sediment/dirt removal, 20 FT long x 5 FT wide x 2 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 20 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 24 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 1.78 CY of gravel roadway surface, 24 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff due to culvert entrance being buried under deposited debris, 0% work completed.
- Roadway, 1.78 CY of gravel roadway base, 24 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff due to culvert entrance being buried under deposited debris, 0% work completed.

**Field Note ID 06 (33.338024, -105.694280):**

**Associated sediment/dirt removal:**

- Roadway, 1.85 CY of associated sediment/dirt removal, 10 FT long x 5 FT wide x 1 FT deep, ashy, silty, muddy debris buried entrance of culvert, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 48 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Field Note ID 07a (33.338290, -105.694406):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 20 FT long x 18 IN in diameter, buried under ashy, silty, muddy

debris, 0% work completed.

**Roadway:**

- Roadway, 1.33 CY of gravel roadway surface, 18 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 1.33 CY of gravel roadway base, 18 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 08 (33.338429, -105.694448):**

**Roadway:**

- Roadway, 2.96 CY of gravel roadway surface, 40 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 2.96 CY of gravel roadway base, 40 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 09 (33.338879, -105.694788):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 24 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 1.63 CY of gravel roadway surface, 22 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 1.63 CY of gravel roadway base, 22 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 10 (33.339015, -105.694995):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 2.96 CY of gravel roadway surface, 40 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 2.96 CY of gravel roadway base, 40 FT long x 4 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 5.93 CY of gravel roadway subgrade, 40 FT long x 4 FT wide x 1 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 11 (33.33963, -105.695585):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 30 FT long x 24 IN in diameter, washed away from high velocity runoff, 0% work completed.

**Roadway:**

- Roadway, 38.52 CY of gravel roadway subgrade , 26 FT long x 20 FT wide x 2 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 9.63 CY of gravel roadway surface, 26 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 9.63 CY of gravel roadway base, 26 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 12 (33.339709, -105.695889):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Inlet:**

- Inlet, 1 each of Metal Drainage Inlet, 1.5 FT long x 1.5 FT wide, dislodged, twisted, and damaged from floating debris during multiple events of high velocity runoff and flood waters, 0% work completed.

**Roadway:**

- Roadway, 44.44 CY of gravel roadway subgrade , 30 FT long x 20 FT wide x 2 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 11.11 CY of gravel roadway surface, 30 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 66.67 CY of sub-base, 30 FT long x 30 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 16.67 CY of base, 30 FT long x 30 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 7.78 CY of Hot Mix Asphalt Pavement Surface, 30 FT long x 28 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 11.11 CY of gravel roadway base, 30 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 16.67 CY of subgrade, 30 FT long x 30 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 13 (33.339879, -105.696140):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 18 IN in diameter, buried under ashy, silty, muddy



debris, 0% work completed.

**Roadway:**

- Roadway, 7.41 CY of gravel roadway surface, 40 FT long x 10 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 7.41 CY of gravel roadway base, 40 FT long x 10 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 14 (33.340111, -105.696308):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 36 IN in diameter, washed away from high velocity runoff, 0% work completed.

**Roadway:**

- Roadway, 666.67 CY of gravel roadway subgrade, 60 FT long x 20 FT wide x 15 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 22.22 CY of gravel roadway surface, 60 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 22.22 CY of gravel roadway base, 60 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 15 (33.340324, -105.696780):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 50 FT long x 36 IN in diameter, washed away from high velocity runoff, 0% work completed.
- Culvert, 6 each of treated wooden, 5 FT long x 4 IN wide x 4 IN thick, washed away during multiple high velocity flood events, 0% work completed.

**Roadway:**

- Roadway, 370.37 CY of gravel roadway subgrade, 50 FT long x 20 FT wide x 10 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 18.52 CY of gravel roadway surface, 50 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 18.52 CY of gravel roadway base, 50 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 16 (33.340255, -105.696923):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 72 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 26.67 CY of gravel roadway surface, 72 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 17 (33.340482, -105.697250):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 20 FT long x 36 IN in diameter, washed away from high velocity runoff, 0% work completed.

**Roadway:**

- Roadway, 200 CY of gravel roadway subgrade, 30 FT long x 20 FT wide x 9 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 11.11 CY of gravel roadway surface, 30 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 11.11 CY of gravel roadway base, 30 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 18 (33.340576, -105.698111):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 30 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 5.56 CY of gravel roadway surface, 30 FT long x 10 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 5.56 CY of gravel roadway base, 30 FT long x 10 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 19 (33.340613, -105.698311):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 20 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 5 CY of base, 18 FT long x 15 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 2.17 CY of Hot Mix Asphalt Pavement Surface, 18 FT long x 13 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 5 CY of sub-base, 18 FT long x 15 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 20 (33.340659, -105.698516):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.
- Culvert, 1 each of Culvert Cover of Earthen Material, 30 FT long x 5 FT wide x 12 IN thick, eroded from high velocity rainfall runoff at flood levels and exposed culvert, 0% work completed.

**Roadway:**

- Roadway, 5.56 CY of base, 20 FT long x 15 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 2.41 CY of Hot Mix Asphalt Pavement Surface, 20 FT long x 13 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 5.56 CY of sub-base, 20 FT long x 15 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 21 (33.340722, -105.698886):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 65 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 48.15 CY of gravel roadway subgrade, 65 FT long x 20 FT wide x 1 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 24.07 CY of gravel roadway surface, 65 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 24.07 CY of gravel roadway base, 65 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 22 (33.340908, -105.699398):**

**Associated sediment/dirt removal:**

- Roadway, 266.67 CY of earthen material, 40 FT long x 20 FT wide x 9 FT deep, Earthen material above and adjacent to culvert eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 36 IN in diameter, washed away from high velocity runoff, 0% work completed.

**Roadway:**

- Roadway, 14.81 CY of base, 40 FT long x 20 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 4.94 CY of Hot Mix Asphalt Pavement Surface, 40 FT long x 20 FT wide x 2 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 14.81 CY of sub-base, 40 FT long x 20 FT wide x 6 IN thick, eroded and washed away from high velocity

runoff and washing away of culvert, 0% work completed.

**Field Note ID 23 (33.340826, -105.699591):**

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 60 FT long x 18 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 44.44 CY of gravel roadway subgrade, 60 FT long x 20 FT wide x 1 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 22.22 CY of gravel roadway surface, 60 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 22.22 CY of gravel roadway base, 60 FT long x 20 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Field Note ID 24 (33.340981, -105.700378):**

**Associated sediment/dirt removal:**

- Roadway, 296.3 CY of associated sediment/dirt removal, 40 FT long x 20 FT wide x 10 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 27.78 CY of associated sediment/dirt removal, 15 FT long x 10 FT wide x 5 FT deep, erosion of earthen material around and at the exit of culvert from exit and going downstream 15 ft (l) , 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 36 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 59.26 CY of gravel roadway subgrade, 40 FT long x 40 FT wide x 1 FT deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 29.63 CY of gravel roadway surface, 40 FT long x 40 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 29.63 CY of gravel roadway base, 40 FT long x 40 FT wide x 6 IN deep, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**St. Vitus Place:**

**Field Note ID 32 (33.336559, -105.692440):**

**Associated sediment/dirt removal:**

- Roadway, 0.56 CY of associated sediment/dirt removal, 15 FT long x 1 FT wide x 1 FT thick, mortared rock wall safety end treatment at exit is broken and falling apart from multiple events of high velocity runoff and flood waters with

floating debris, 0% work completed.

- Associated sediment/dirt removal, 33.33 CY of entrance culvert associated sediment/dirt removal, 15 FT long x 10 FT wide x 6 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 15 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Associated sediment/dirt removal, 32.59 CY of exit culvert associated sediment/dirt removal, 40 FT long x 5.5 FT wide x 4 FT deep, ashy, silty, muddy debris buried exit of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT long x 24 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Embankment - South Side:**

- Embankment, 111.11 CY of embankment, 60 FT long x 10 FT wide x 10 FT deep, eroded and washed away from multiple events of high velocity runoff and flood waters with floating debris, 0% work completed.

**Roadway:**

- Roadway, 115.56 CY of sub-base, 60 FT long x 26 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 28.89 CY of base, 60 FT long x 26 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 13.33 CY of Hot Mix Asphalt Pavement Surface, 60 FT long x 24 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 28.89 CY of subgrade, 60 FT long x 26 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**W Redwood:**

**Field Note ID 27 (33.339830, -105.695863):**

**Associated sediment/dirt removal:**

- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, ashy, silty, muddy debris buried entrance of culvert from entrance and going upstream 40 ft (l) preventing rainfall runoff from being conveyed through the culverts under the roadway, 0% work completed.
- Roadway, 111.11 CY of associated sediment/dirt removal, 30 FT long x 20 FT wide x 5 FT deep, erosion of earthen material around and at the exit of culvert from exit and going downstream 20 ft (l) , 0% work completed.
- Roadway, 3.7 CY of associated sediment/dirt removal, 10 FT long x 10 FT wide x 1 FT thick, rock rip rap as erosion control around the exit of the culvert was washed away from multiple high velocity runoff events with flooding waters and floating debris, 0% work completed.

**Culvert:**

- Culvert, 1 each of Corrugated Metal Pipe Culvert , 40 FT

long x 36 IN in diameter, buried under ashy, silty, muddy debris, 0% work completed.

**Roadway:**

- Roadway, 78.22 CY of sub-base, 48 FT long x 22 FT wide x 24 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 19.56 CY of base, 48 FT long x 22 FT wide x 6 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 8.89 CY of Hot Mix Asphalt Pavement Surface, 48 FT long x 20 FT wide x 3 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.
- Roadway, 58.67 CY of subgrade, 48 FT long x 22 FT wide x 18 IN thick, eroded and washed away from high velocity runoff and washing away of culvert, 0% work completed.

**Virtual Tabletop Inspection**

**The information used to populate this DDD came directly from the Applicant.**

This DDD was created using the information found in "760827 Perk Canyon Roads & Culverts Damage Summary.xlsx" provided by the applicant.

## Final Scope

### 1404746 Perk Canyon Roads

**Work to be completed**

The applicant will utilize contract and (or) force account for the repairs to Perk Canyon Roads to restore this facility to its pre-disaster design, function and capacity (in-kind) within the existing footprint.

**Peak Drive**

**Field Note ID 30 - (33.33750, -105.69342):**

- A. Remove and replace earthen material 77.78 CY.
- B. Remove and replace base, 29.63 CY of aggregate base.
- C. Remove and replace surface, 13.33 CY of hot mixed asphalt.

**Perk Canyon Drive**

**Field Note ID 02 - (33.33770, -105.693460):**

- D. Remove and replace surface, 2.08 CY of hot mixed asphalt.
- F. Remove and replace base, 5.56 CY of aggregate base.

**Field Note ID 04 - (33.33780, -105.69376):**

- G. Remove and replace earthen Material, 86.11 CY.
- H. Remove and replace base, 11.48 CY of aggregate base.
- I. Remove and replace surface, 4.31 CY of hot mixed asphalt.
- J. Remove and replace base, 1.30 CY of aggregate base.
- K. Remove and replace surface, 0.56 CY of hot mixed asphalt.

**Field Note ID 07 (33.33820, -105.69436) and End Field Note ID 25 - (33.34094, -105.70041):**

- L. Remove and replace embankment, 12,444.44 CY of Earthen Material Embankment.
- M. Remove and replace base, 1,078.52 CY of aggregate base.
- N. Remove and replace surface, 497.78 CY of hot mixed asphalt.

**Work to be Completed Total: \$1,114,726.87**

**Cost Estimating Format Total: \$2,116,192.90**

**Project Notes:**

1. All site estimates for work to be completed were generated using RS Means, Year 2024 Quarter 4 NEW MEXICO / CARRIZOZO (883). See attachment labeled 760827 - 4795NM - CRC CEF Costing Spreadsheet.xlsx
2. A Cost Estimating Format (CEF) has been created for this project. See attachment labeled 760827 - 4795NM - CRC CEF Costing Spreadsheet.xlsx.
3. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width of depth of the ditch is not increased) or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWS, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.
4. All work will be completed within the applicant's ROW. If staging of equipment and materials would be needed, that work will be staged within the applicant's ROW

1404750

## **Perk Canyon Culverts**

**Work to be completed**

The applicant will utilize contract and (or) force account for the repairs to Perk Canyon Culverts to restore this facility to its pre-disaster design, function and capacity (in-kind) within the existing footprint.

**Del Mar Drive**

**Field Note ID 26 (33.340585, -105.697681):**

- A. Remove roadway, 111.11 CY of associated sediment/dirt.
- B. Remove roadway, 111.11 CY of associated sediment/dirt.
- C. Remove and replace corrugated metal pipe culvert, 35 FT long x 36 IN in diameter.
- D. Remove and replace 78.22 CY of sub-base.
- E. Remove and replace 19.56 CY of base.
- E. Remove and replace surface, 8.89 CY of hot mixed asphalt.
- F. Remove and replace 58.67 CY of sub-base.

## **Ebarb Drive**

### **Field Note ID 31 (33.336815, -105.692940):**

- G. Remove roadway, 22.22 CY of associated sediment/dirt.
- H. Remove roadway, 22.22 CY of associated sediment/dirt.
- I. Remove corrugated metal pipe culvert, 40 FT long x 24 IN in diameter.
- J. Remove and replace wooden headwall (20 each of 5 FT long x 4IN wide x 4 IN thick).
- K. Remove and replace 96.3 CY of sub-base.
- L. Remove and replace 24.07 CY of base.
- M. Remove and replace surface, 11.11 CY of hot mixed asphalt.
- N. Remove and replace 72.22 CY of sub-base.

## **Echo Drive Field Note**

### **ID 28 (33.339348, -105.695237):**

- O. Remove roadway, 111.11 CY of associated sediment/dirt.
- P. Remove Roadway, 111.11 CY of associated sediment/dirt.
- Q. Remove and replace corrugated metal pipe culvert, 40 FT long x 36 IN in diameter.
- R. Remove and replace 78.22 CY of sub-base.
- S. Remove and replace 19.56 CY of base.
- T. Remove and replace surface, 8.89 CY of hot mixed asphalt.
- U. Remove and replace 58.67 CY of subgrade.

## **Park Place**

### **Field Note ID 29 (33.338685, -105.694402):**

- V. Remove roadway, 111.11 CY of associated sediment/dirt.
- W. Remove roadway, 111.11 CY of associated sediment/dirt.
- X. Remove and replace corrugated metal pipe culvert, 40 FT long x 36 IN in diameter.
- Y. Remove and replace 81.48 CY of sub-base.
- Z. Remove and replace 24.07 CY of base.
- AA. Remove and replace surface, 9.26 CY of hot mixed asphalt.
- BB. Remove and replace 101.85 CY of sub-base.

## **Peak Drive**

### **Field Note ID 30 (33.337504, -105.693423):**



CC. Remove roadway, 32.59 CY of associated sediment/dirt.DD. Remove roadway, 16.3 CY of associated sediment/dirt.

EE. Remove roadway, 20.74 CY of associated sediment/dirt.

FF. Remove and replace 2 each of corrugated metal pipe culvert, 60 FT long x 24 IN in diameter.

GG. Remove and replace 29.63 CY of sub-base.

HH. Remove and replace 7.41 CY of base.

II. Remove and replace surface, 3.33 CY of hot mixed asphalt.

#### **Perk Canyon Drive**

##### **Field Note ID 01 (33.33779, -105.69364):**

JJ. Remove roadway, 32.59 CY of associated sediment/dirt.

KK. Remove roadway, 32.59 CY of associated sediment/dirt.

LL. Remove and replace corrugated metal pipe culvert, 60 FT long x 24 IN in diameter.

MM. Remove and replace corrugated metal pipe culvert, 60 FT long x 18 IN in diameter.

NN. Remove and replace 100.15 CY of sub-base.

OO. Remove and replace 25.04 CY of base.

PP. Remove and replace surface, 11.56 CY of hot mixed asphalt.

##### **Field Note ID 03 (33.33779, -105.693755):**

QQ. Remove and replace corrugated metal pipe culvert, 24 FT long x 24 IN in diameter.

RR. Replace Roadway, 1.78 CY of gravel roadway surface.

SS. Replace Roadway, 1.78 CY of gravel roadway base.

##### **Field Note ID 05 (33.337917, -105.694128):**

TT. Remove 7.41 CY of associated sediment/dirt.

UU. Remove and replace corrugated metal pipe culvert, 24 FT long x 24 IN in diameter.

VV. Replace roadway, 1.78 CY of gravel roadway surface.

WW. Replace roadway, 1.78 CY of gravel roadway base.

##### **Field Note ID 06 (33.338024, -105.694280):**

XX. Remove 1.85 CY of associated sediment/dirt.

YY. Remove and replace corrugated metal pipe culvert, 48 FT long x 18 IN in  
diameter.

**Field Note ID 07a (33.338290, -105.694406):**

ZZ. Remove and replace corrugated metal pipe culvert, 20 FT long x 18 IN in diameter.

AAA. Replace roadway, 1.33 CY of gravel roadway surface.

BBB. Replace roadway, 1.33 CY of gravel roadway base.

**Field Note ID 08 (33.338429, -105.694448):**

CCC. Replace roadway, 2.96 CY of gravel roadway surface.

DDD. Replace roadway, 2.96 CY of gravel roadway base.

**Field Note ID 09 (33.338879, -105.694788):**

EEE. Remove and replace corrugated metal pipe culvert, 24 FT long x 18 IN in diameter.

FFF. Replace roadway, 1.63 CY of gravel roadway surface.

GGG. Replace roadway, 1.63 CY of gravel roadway base.

**Field Note ID 10 (33.339015, -105.694995):**

HHH. Remove and replace corrugated metal pipe culvert, 40 FT long x 18 IN in diameter.

III. Replace roadway, 2.96 CY of gravel roadway surface.

JJJ. Replace roadway, 2.96 CY of gravel roadway base.

KKK. Replace roadway, 5.93 CY of gravel roadway subgrade.

**Field Note ID 11 (33.33963, -105.695585):**

LLL. Remove and replace corrugated metal pipe culvert, 30 FT long x 24 IN in diameter.

MMM. Replace roadway, 38.52 CY of gravel roadway subgrade.

NNN. Replace roadway, 9.63 CY of gravel roadway surface.

OOO. Replace roadway, 9.63 CY of gravel roadway base.

**Field Note ID 12 (33.339709, -105.695889):**

PPP. Remove and replace corrugated metal pipe culvert, 60 long x 18 IN in diameter.

QQQ. Remove and replace metal drainage Inlet, 1.5 FT long x 1.5 FT in wide.

RRR. Replace roadway, 44.44 CY of gravel roadway subgrade.

SSS. Replace roadway, 11.11 CY of gravel roadway surface.

TTT. Remove and replace 66.67 CY of sub-base.

UUU. Remove and replace 16.67 CY of base.

VVV. Remove and replace surface, 7.78 CY of hot mixed asphalt.

WWW. Replace roadway, 11.11 CY of gravel roadway surface.

XXX. Remove and replace 16.67 CY of sub-base.

**Field Note ID 13 (33.339879, -105.696140):**

YYY. Remove and replace corrugated metal pipe culvert, 40 FT long x 18 IN in  
diameter.

ZZZ. Replace roadway, 7.41 CY of gravel roadway surface.

AAAA. Replace roadway, 7.41 CY of gravel roadway base.

**Field Note ID 14 (33.340111, -105.696308):**

BBBB. Remove and replace corrugated metal pipe culvert, 60 FT long x 36 IN in diameter.

CCCC. Replace roadway, 666.67 CY of gravel roadway subgrade.

DDDD. Replace roadway, 22.22 CY of gravel roadway surface.

EEEE. Replace roadway, 22.22 CY of gravel roadway base.

**Note ID 15 (33.340324, -105.696780):**

FFFF. Remove and replace corrugated metal pipe culvert, 50 FT long x 36 IN in  
diameter.

GGGG. Remove and replace wooden headwall (6 each of 5 FT long x 4 IN wide x 4  
IN thick).

HHHH. Replace roadway, 370.37 CY of gravel roadway surface.

IIII. Replace roadway, 18.52 CY of gravel roadway surface.

JJJJ. Replace roadway, 18.52 CY of gravel roadway surface.

**ID 16 (33.340255, -105.696923):**

KKKK. Remove and replace corrugated metal pipe culvert, 72 FT long x 18 IN in diameter.

LLLL. Replace roadway, 26.67 CY of gravel roadway surface.

**Field Note ID 17 (33.340482, -105.697250):**

MMMM. Remove and replace corrugated metal pipe culvert, 20 FT long x 36 IN in  
diameter.

NNNN. Replace roadway, 66.6 CY of gravel roadway subgrade.

OOOO. Replace roadway, 11.11 CY of gravel roadway surface.

PPPP. Replace roadway, 11.11 CY of gravel roadway base.

**Note ID 18 (33.340576, -105.698111):**

QQQQ. Remove and replace corrugated metal pipe culvert, 30 FT long x 18 IN in  
diameter.

RRRR. Replace roadway, 5.56 CY of gravel roadway surface.

SSSS. Replace roadway, 5.56 CY of gravel roadway base.

**Field Note ID 19 (33.340613, -105.698311):**

TTTT. Remove and replace corrugated metal pipe culvert, 20 FT long x 18 IN in  
diameter.

UUUU. Remove and replace 5 CY of base.

VVVV. Remove and replace surface, 2.17 CY of hot mixed asphalt.

WWWW. Remove and replace 5 CY of sub-base.

**Note ID 20 (33.340659, -105.698516):**

XXXX. Remove and replace corrugated metal pipe culvert, 60 FT long x 18 IN in  
diameter.

YYYY. Remove and replace culvert Cover of earthen material, 30 FT long x 5 FT  
wide x 6 in thick.

ZZZZ. Remove and replace 5.56 CY of base.

AAAAA. Remove and replace surface, 2.41 CY of hot mixed asphalt.

BBBBB. Remove and replace 5.56 CY of sub- base.

**Field Note ID 21 (33.340722, -105.698886):**

CCCCC. Remove and replace corrugated metal pipe culvert, 65 FT long x 18 IN in

diameter.

DDDDD. Replace roadway, 48.15 CY of gravel roadway subgrade.

EEEE. Replace roadway, 24.07 CY of gravel roadway surface.

FFFF. Replace roadway, 24.07 CY of gravel roadway base.

**Field Note ID 22 (33.340908, -105.699398):**

GGGGG. Remove and replace roadway, 266.67 CY of earthen material.

HHHHH. Remove and replace corrugated metal pipe culvert, 40 FT long x 36 IN in diameter.

IIIII. Remove and replace 14.81 CY of base.

JJJJ. Remove and replace surface, 4.94 CY of hot mixed asphalt.

KKKKK. Remove and replace 14.81 CY of sub- base.

**Note ID 23 (33.340826, -105.699591):**

LLLLL. Remove and replace corrugated metal pipe culvert, 60 FT long x 18 IN in diameter.

MMMMM. Replace roadway, 44.44 CY of gravel roadway subgrade.

NNNNN. Replace roadway, 22.22 CY of gravel roadway surface.

OOOOO. Replace roadway, 22.22 CY of gravel roadway base.

**Field Note ID 24 (33.340981, -105.700378):**

PPPPP. Remove roadway, 296.30 CY of associated sediment/dirt.

QQQQQ. Remove roadway, 27.78 CY of associated sediment/dirt.

RRRRRR. Remove and replace corrugated metal pipe culvert, 40 FT long x 36 IN in diameter.

SSSSS. Replace roadway, 59.26 CY of gravel roadway subgrade.

TTTTT. Replace roadway, 29.63 CY of gravel roadway surface.

UUUUU. Replace roadway, 29.63 CY of gravel roadway base.

**St. Vitus Place Field Note ID 32 (33.336559, -105.692440):**

VVVVV. Remove roadway, 0.56 CY of associated sediment/dirt.

WWWWW. Remove roadway, 33.33 CY of associated sediment/dirt.

XXXXX. Remove roadway, 32.59 CY of associated sediment/dirt.

YYYYY. Remove and replace corrugated metal pipe culvert, 40 FT long x 24 IN in

diameter.

ZZZZZ. Replace embankment, 111.11 CY.

AAAAAA. Replace roadway, 115.56 CY of sub-base.

BBBBBB. Replace roadway, 28.89 CY of base.

CCCCC. Remove and replace surface, 13.33 CY of hot mixed asphalt.

DDDDDD. Replace roadway, 28.89 CY of subgrade.

**W Redwood Field Note ID 27 (33.339830, -105.695863):**

EEEEEE. Remove roadway, 111.11 CY of associated sediment/dirt.

FFFFFF. Remove roadway, 111.11CY of associated sediment/dirt.

GGGGGG. Remove and replace roadway, 3.7 CY of associated sediment/dirt.

HHHHHH. Remove and replace corrugated metal pipe culvert, 40 FT long x 36 IN in diameter.

IIIIII. Replace roadway, 78.22 CY of sub-base.

JJJJJ. Replace roadway, 19.56 CY of base.

LLLLL. Remove and replace surface, 8.89 CY of hot mixed asphalt.

MMMMMM. Replace roadway, 58.67 CY of subgrade.

**Work to be Completed Total: \$395,527.95**

**Cost Estimating Format Total: \$794,705.03**

**Scope Notes:**

1. For line-item J (Field Note ID 31) the DDD states "Culvert, 20 each of treated wooden". The correct description is a wooden headwall captured in the SOW and cost.
2. For line-item GGGG (Field Note ID 15) the DDD states "Culvert, 6 each of treated wooden". The correct description is a wooden headwall captured in the SOW and cost.
3. For line-item NNNN (Field Note ID 17) the DDD states 9 FT for the depth (200 CY). The correct depth is 3 FT (66.6 CY) captured in the SOW and cost. See attachment labeled *DR4795NM-VOR-Project #760827 Perk Canyon Roads Culverts-RFI Response*.

Cost

Code	Quantity	Unit	Total Cost	Section
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$2,116,192.90	Uncompleted
9000 (CEF Cost Estimate)	1.00	Lump Sum	\$794,705.03	Uncompleted

CRC Gross Cost	\$2,910,897.93
Total 406 HMP Cost	\$0.00
Total Insurance Reductions	\$0.00
CRC Net Cost	\$2,910,897.93
Federal Share (75.00%)	\$2,183,173.45
Non-Federal Share (25.00%)	\$727,724.48

# Award Information

## Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated
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## Drawdown History

EMMIE Drawdown Status As of Date	IFMIS Obligation #	Expenditure Number	Expended Date	Expended Amount
No Records				

## Obligation History

Version #	Date Obligated	Obligated Cost	Cost Share	IFMIS Status	IFMIS Obligation #
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## Subgrant Conditions

- As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs.
- In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326.
- The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs.
- When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding \$5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.
- The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance.
- The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise.
- The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110.
- The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide.
- Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.

## Insurance

### Additional Information

4/3/2025

This project was previously reviewed by Insurance on 3/7/2025. The cost of the Project remains the same since the prior review. The prior Insurance

Review dated 07/19/2021 remains valid and no changes have been made to that review.

Brett Thompson, PA Insurance Specialist (CTR). CRC Surge

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**3/7/2025**

**GENERAL INFORMATION**

Event: 4795DR-NM (4795DR)

Project: ST 760827 Version 0

Category of Work: Cat C - Roads & Bridges

Applicant: Ruidoso, Village of (027-65210-00)

Event Type: Flood

Cause of Loss: Flood

Incident Period: 6/17/2024 to 8/20/2024

Total Project CRC Gross Cost: \$2,910,897.93

**COMMERCIAL INSURANCE INFORMATION**

Does the Applicant have a Commercial Policy: Yes

Policyholder (Named Insured) per Policy Documents: Ruidoso

Policy Issued by: New Mexico Self-Insurers' Fund

Policy Number: Master Policy Number: PR001-24 / Member Insured Policy Number: 1765

Policy Period: From: 7/1/2023 To: 7/1/2024

Policy Valuation: Blanket Policy

Policy Limits: \$138,840,403

RCV or ACV: Replacement Cost Value

Deductible Type: Select One : Flood Deductible = \$2,500

Does the Applicant's Commercial Policy extend coverage for the damage described in this project: No

Property insurance coverage for road(s), road right-of-ways, embankment erosion, bridges or culvert damage represented on this project are not insured and are typically uninsurable. No insurance relief is anticipated. No Obtain and Maintain requirement will be made.

FEMA requires the Applicant to take reasonable efforts to pursue claims to recover insurance proceeds that it is entitled to receive from its insurer(s). In the event that any insurance proceeds are received for these expenses those proceeds must be reduced from FEMA Public Assistance funding to ensure no duplication of benefits has occurred.

No duplication of benefits from insurance is anticipated for work described in this application. In the event any part or all costs are paid by an insurance policy, a duplication of benefits from insurance will occur. Applicant must notify grantee and FEMA of such recoveries and the Sub-Grant award amount must be reduced by actual insurance proceeds.

No insurance requirements are mandated for the damages included in this project. Insurance requirements are specific to permanent work to replace, restore, repair, reconstruct, or construct buildings, contents, equipment, and vehicles (FEMA Recovery Policy FP 206-086-1).

Brett Thompson, PA Insurance Specialist (CTR)

CRC Surge

O&M Requirements

There are no Obtain and Maintain Requirements on **Perk Canyon Roads & Culverts**.

406 Mitigation

There is no additional mitigation information on **Perk Canyon Roads & Culverts**.

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders? **Yes**

EHP Conditions

- Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.
- This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize funding.
- If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archaeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.

EHP Additional Info

There is no additional environmental historical preservation on **Perk Canyon Roads & Culverts**.

# Final Reviews

## Final Review

**Reviewed By** JOSEPH, DERWIN D.

**Reviewed On** 05/22/2025 1:45 PM MDT

### Review Comments

I concur with all reviews. It is the responsibility of the Recipient to ensure that costs incurred by the applicant, applicable to this project, are in accordance with all PA Program statutes, regulations, and policies. Any discrepancies and omissions will be resolved at closeout of this application. Derwin Joseph

## Recipient Review

**Reviewed By** Moon, John

**Reviewed On** 05/28/2025 3:13 PM MDT

### Review Comments

*No comments available for the Recipient Review step*

# Project Signatures

**Signed By** Queller, Eric

**Signed On** 05/31/2025

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 4.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Adam Sanchez, Public Works Director

**Meeting Date:** July 24, 2025

**Re:** Discussion and Possible Action on Proposal from Rymarc Construction, Inc., for McDaniel Road Repairs, Utilizing NM GSD Statewide Price Agreement No. 30-00000-23-00070, in the Amount of \$324,099.73 Including NMGRT.

---

### **Item Summary:**

Discussion and Possible Action on Proposal from Rymarc Construction, Inc., for McDaniel Road Repairs, Utilizing NM GSD Statewide Price Agreement No. 30-00000-23-00070, in the Amount of \$324,099.73 Including NMGRT.

### **Financial Impact:**

Project will be paid by General Fund reserves until a federal obligation is approved.

### **Item Discussion:**

Proposal from Rymarc Construction, Inc., for McDaniel Road Repairs, Utilizing NM GSD Statewide Price Agreement No. 30-00000-23-00070, in the Amount of \$324,099.73 Including NMGRT.

### **Recommendations:**

To Approve Proposal from Rymarc Construction, Inc., for McDaniel Road Repairs, Utilizing NM GSD Statewide Price Agreement No. 30-00000-23-00070, in the Amount of \$324,099.73 Including NMGRT.

### **ATTACHMENTS:**

Description

Proposal

Cost Breakdown

**RYMARC CONSTRUCTION, INC.**  
3440 Princeton Drive NE  
Albuquerque, NM 87199

July 14, 2025

Village of Ruidoso  
Attn: Ron Sena  
313 Cree Meadows Drive  
Ruidoso, NM 88345

RE: McDaniel Road Repair: Culverts, Concrete and Rip Rap

Rymarc Construction, Inc. proposes to accomplish the following items of work per our site visit:

**Project Scope:**

Provide traffic control plan for approval. Mark areas of excavation and call in a NM 1- call. Set up pump for bypass pumping. Excavate and remove existing structures. Excavate all loose soft material from culvert installation area. Import and install in lifts large fractured rock, infill with smaller fractured rock to stabilize culvert bottom. Once area is stable, install 1' thick pipe bedding and compact. Install 4- runs of 3' diameter corrugated culvert pipe, (90' per run x 4 = 360 LF. Backfill between/over pipe with Flow Fill Material. Form and install rebar reinforcement over new culvert pipe, (area: 20' x 90' x 6" thick) Place and finish 4,000 PSI with air concrete with thickened edge in form work. Apply heavy finish. Grade Slopes and compact. Install wire bound rip rap, approx. 20' x 90'. Clean up area.

Mobilization	\$6,000.00
Labor	\$51,900.00
Equipment	\$66,500.00
Traffic Control	\$ 4,989.00
Materials	<u>\$123,800.00</u>
Total	\$253,189.00

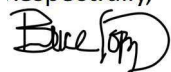
Overhead 8%	\$20,255.12
Profit 8%	\$21,875.53
Bond @ 1.44%	\$4,252.60
NMGRT 8.1875%	<u>\$24,527.48</u>
Total	\$324,099.73

**EXCLUSIONS:** No Engineering, No as-built drawings, No utility relocation, No SWPPP, No Temporary Fencing, No permitting, No demo of any other portion or parts of the property.

For your convenience, this project can be issued under our NM GSD Statewide Price Agreement – General Construction Services Contract No. 30-00000-23-00070.

Please feel free to contact me at 575-781-0508, should you have questions on this proposal.

Respectfully,



Bruce Lopez, President

Accepted by: \_\_\_\_\_  
Name, Title

\_\_\_\_\_  
Date

PROJECT: McDaniel Road Repair, Culverts, Concrete

ITEM	ITEM DESCRIPTION	LABOR RATE	LABOR HOUR	LABOR TOTAL	EQUIP RATE	EQUIP HOUR	EQUIP TOTAL	Lump Sum	BARE TOTAL
1	Mobilization- Equipment, Labor and materials to Ruidoso Cree Street							6,000.00	6,000.00
2	Labor								
	Superintendent	50.00	90	4,500.00					4,500.00
	Foreman	50.00	120	6,000.00			-		6,000.00
	Equipment operator (3x 49.00 = \$ 147.00)	147.00	120	17,640.00			-		17,640.00
	Laborer (4 x 33.00 = 132.00)	132.00	120	15,840.00			-		15,840.00
3	Water bypass pumping,( 2- Laborers X 33.00 EA. = \$66.00)	66.00	120	7,920.00	275.00	120	33,000.00		40,920.00
4	Heavy Equipment			-	335.00	100	33,500.00		33,500.00
	Materials delivered to job site								
	4- runs of 3' diameter culvert pipe, total of 360 LF. Encased with Flow Fill			-			-	50,124.00	50,124.00
	Reinforced Concrete roadway section over pipes, 20' x 90' x 6" thick			-			-	28,434.00	28,434.00
	20' x 90' wire enclosed rip rap both inlet and outlet side of culverts			-			-	37,121.00	37,121.00
	Large fractured rock to stabilize creek bottom							8,121.00	8,121.00
5	Traffic Control, signs, set up, maintenace							4,989.00	4,989.00
									0.00
									0.00
	Total		570	51,900.00		220	66,500.00	134,789.00	253,189.00
							Overhead	8%	20,255.12
									273,444.12
							Profit	8%	21,875.53
									295,319.65
							BOND	1.44%	4,252.60
									299,572.25
							NMGRT	8.1875%	24,527.48
							TOTAL		324,099.73

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 5.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Ronald L. Sena, Village Manager

**Meeting Date:** July 24, 2025

**Re:** Discussion and Possible Action on Resolution 2025-23, A Resolution Approving Emergency Procurement for an Emergency Declaration in the Village of Ruidoso.

---

### **Item Summary:**

Discussion and Possible Action on Resolution 2025-23, A Resolution Approving Emergency Procurement for an Emergency Declaration in the Village of Ruidoso.

### **Financial Impact:**

Sewer Repairs - DFA Local Government Emergency Grant funding.  
Water Repairs -

### **Item Discussion:**

Approval of Resolution 2025-23, A Resolution Approving Emergency Procurement for an Emergency Declaration in the Village of Ruidoso.

1. Pro-Pipe - Emergency Cleaning of Sewer Mains & CCTV Assessment of Sanitary Sewer. (\$654,275.00)
2. MP Chavez Enterprises - Emergency Sewer main point repairs, interceptor line repairs, and water line repairs.
3. Jack Johnson - Emergency Water & sewer line repairs.
4. J&H Services - Emergency Water line & sewer line, and infrastructure repairs.
5. Ovivo - Emergency Parts for RRWTP (Headworks)

### **Recommendations:**

To Approve Resolution 2025-23, A Resolution Approving Emergency Procurement for an Emergency Declaration in the Village of Ruidoso.

### **ATTACHMENTS:**

Description  
Resolution 2025-23





**VILLAGE OF RUIDOSO  
RESOLUTION NO. 2025-23**

**A RESOLUTION APPROVING EMERGENCY PROCUREMENT FOR AN EMERGENCY  
DECLARATION IN THE VILLAGE OF RUIDOSO**

**WHEREAS**, the Village of Ruidoso, located in Lincoln County, New Mexico, experienced significant flash flooding beginning June 23, 2025, resulting from intense monsoon thunderstorms, and continues to face a prolonged period of elevated flood risk due to saturated soils, unstable terrain, and additional forecasted rainfall;

**WHEREAS**, the Governing Body of the Village of Ruidoso approved and adopted Resolution 2025-19 on June 26, 2025, declaring the emergency.

**WHEREAS**, per NMSA 1978 Section 13-1-127, provides that a central purchasing office may make emergency procurement when such procurement is needed immediately to control a serious threat to public health, welfare, safety or property caused by a flood, fire, epidemic, riot, act of terrorism, equipment failure or similar event, or to plan or prepare for the response to a serious threat to public health, welfare, safety or property caused by a flood, fire, epidemic, riot, act of terrorism, equipment failure or similar event.

**NOW THEREFORE BE IT RESOLVED** by the Governing Body of the Village of Ruidoso that emergency procurement is needed immediately to control serious threats to public health, welfare, safety or property caused by fires and floods in and around the Village of Ruidoso and to plan and prepare for the responses to serious threats to public health, welfare, safety or property caused by fires and floods.

**PASSED, APPROVED AND ADOPTED on this 24th day of July, 2025.**

**By:**

---

Lynn D. Crawford – Mayor

**Attest:**

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Jini S. Turri, MMC  
Village Clerk

VILLAGE OF RUIDOSO  
RESOLUTION NO. 2025-19

A RESOLUTION REQUESTING AN EMERGENCY DECLARATION IN THE VILLAGE OF  
RUIDOSO

**WHEREAS**, the Village of Ruidoso, located in Lincoln County, New Mexico, experienced significant flash flooding beginning June 23, 2025, resulting from intense monsoon thunderstorms, and continues to face a prolonged period of elevated flood risk due to saturated soils, unstable terrain, and additional forecasted rainfall; and

**WHEREAS**, the recent flooding caused damage to roadways, public infrastructure, and private property, triggered multiple swiftwater rescues, and required emergency actions by fire, law enforcement, public works, and partner agencies; and

**WHEREAS**, the risk of continued flash flooding is significantly increased in areas downstream of the **South Fork and Salt Fire burn scars**, where hydrophobic soils and altered watersheds increase runoff and debris flow hazards; and

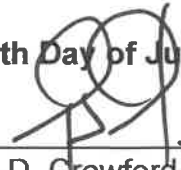
**WHEREAS**, the Village Emergency Operations Center (EOC) has been activated to Level II – High Readiness, swiftwater teams have been deployed, sheltering resources are on standby, and local resources are being taxed in response to ongoing and potential emergency conditions; and


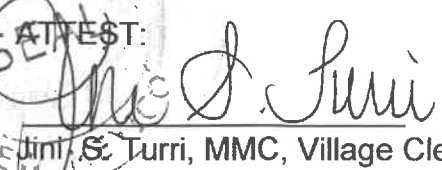
**WHEREAS**, these conditions pose a clear and present threat to life, property, critical infrastructure, and public safety within the Village of Ruidoso, and require the full implementation of emergency powers under state law;

**NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE VILLAGE OF RUIDOSO, NEW MEXICO, THAT** Under the laws of New Mexico Civil Preparation Act to request a state of emergency for the Village of Ruidoso, New Mexico for the purpose of exercising emergency powers for requesting aid, expending local resources and requesting State assistance.

**BE IT FURTHER RESOLVED** that all emergency powers necessary to protect life and property, support response and recovery operations, and request state and federal assistance are hereby authorized and in effect for the duration of this emergency.

**PASSED, ADOPTED AND APPROVED THIS 26th Day of June, 2025.**

  
\_\_\_\_\_  
Lynn D. Crawford, Mayor

  
ATTEST:  
  
\_\_\_\_\_  
Jim S. Turri, MMC, Village Clerk

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 6.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Ronald Sena, Village Manager

**Meeting Date:** July 24, 2025

**Re:** Update on Monsoon Season 2025 and Flooding Disaster Declaration.

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**Item Summary:**

Update on Monsoon Season 2025 and Flooding Disaster Declaration.

**Financial Impact:**

None

**Item Discussion:**

Update on Monsoon Season 2025 and Flooding Disaster Declaration.

**Recommendations:**

None