

**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 Wednesday, September 3, 2025 at 11:00 AM. The Special Meeting will be held at 313 Cree Meadows Dr. Ruidoso, NM 88345. 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. Discussion and Possible Action on Ratification of Adoption of Resolution 2025-29, a Resolution Authorizing the Assignment of Official Representatives and Signatory Authorities for the RIP 00084 Grant Agreement for \$50,000.00 to be Used for Emergency Sewer and Water Repairs.
2. Discussion and Possible Action on Adoption of Resolution 2025-31, a Resolution Authorizing and Approving the Submission of Completed Grant-Loan Applications for Financial Assistance to the New Mexico Finance Authority Water Trust Board on Eleven (11) Projects for Fiscal Year 2026.
3. Discussion and Possible Action on Award of Proposal from Rymarc Construction, Inc., on Construction of Three (3) Metal Trash Racks on Village Owned Property, Utilizing NM GSD Statewide Price Agreement No. 30- 00000-23-00070, in the Amount of \$344,595.59 Including NMGRT.
4. Discussion and Possible Action on Task Order #2024-003P-08 with Bohannon Huston Inc., for Professional Engineering Services on Flood-Damaged Infrastructure that Includes Restoration and Improvements of Local Paved Roadways, Local All-Weather Roadways (gravel roads), Paved and All-Weather Driveways, Culverts, Embankments, Erosion Control Measures, and Retaining Wall, in the Amount of \$586,635.55 Including NMGRT.
5. 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.

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 Sena, Village Manager  
Judi Starkovich, Finance Director

**Meeting Date:** September 3, 2025

**Re:** Discussion and Possible Action on Ratification of Adoption of Resolution 2025-29, a Resolution Authorizing the Assignment of Official Representatives and Signatory Authorities for the RIP 00084 Grant Agreement for \$50,000.00 to be Used for Emergency Sewer and Water Repairs.

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### **Item Summary:**

Discussion and Possible Action on Ratification of Adoption of Resolution 2025-29, a Resolution Authorizing the Assignment of Official Representatives and Signatory Authorities for the RIP 00084 Grant Agreement for \$50,000.00 to be Used for Emergency Sewer and Water Repairs.

### **Financial Impact:**

This resolution only names Village representatives in conjunction with rural Infrastructure Loan Program (RIP) grant #00084 for Emergency Sewer and Water Line Repairs.

### **Item Discussion:**

The NM Environment Department has extended a grant to the Village for emergency sewer and water line repairs as a result of the flooding associated with the Monsoon rains. The resolution assigns Village representatives who can sign the agreement, who can apply for reimbursements, and who can act as the project contact.

The following are the employees/positions:

L. Crawford/Mayor Signatory Authority - Agreement  
J. Starkovich/Finance Director Official Borrower Representative  
R. Sena/Village Manager Signatory Authority - Pay Requests

### **Recommendations:**

To Approve Ratification of Adoption of Resolution 2025-29, a Resolution Authorizing the Assignment of Official Representatives and Signatory Authorities for the RIP 00084 Grant

Agreement for \$50,000.00 to be Used for Emergency Sewer and Water Repairs.

**ATTACHMENTS:**

Description

Resolution 2025-29

A RESOLUTION AUTHORIZING THE ASSIGNMENT OF OFFICIAL  
REPRESENTATIVES AND SIGNATORY AUTHORITIES

Resolution 2025-29

**Whereas, the Village of Ruidoso**, of Lincoln County of the State of New Mexico shall enter into a Grant Agreement with the State of New Mexico Environment Department, and

**Whereas** the Agreement is identified as **RIP 00084**.

**NOW THEREFORE, BE IT RESOLVED** by the named applicant that:

Lynn Crawford, Mayor, or successor is authorized to sign the agreement for this project, and

Judi M. Starkovich, Finance Director, or successor is the OFFICIAL BORROWER REPRESENTATIVE who is authorized to sign all other documents necessary to fulfill the Loan Agreement and the Promissory Note requirements (Project Description, Budget Form, Disbursement Requests) and to act as the project contact (may have more than one), and

Ronald L. Sena, Village Manager, or successor is the SIGNATORY AUTHORITY who is authorized to sign disbursement requests only for this project.

**PASSED, APPROVED, AND ADOPTED** on this 15<sup>th</sup> day of August, 2025.

Lynn Crawford, Mayor, Village of Ruidoso

(Signature)

Date



Jini Turri, MCM, Village Clerk

(Signature)

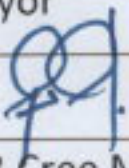
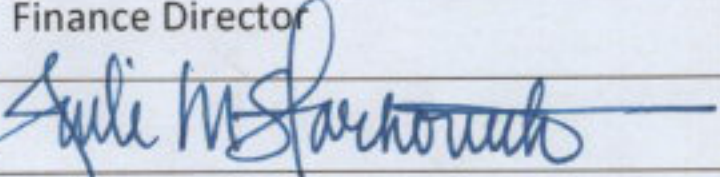
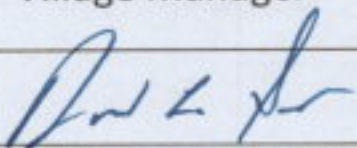
Date

Name of Borrower: Village of Ruidoso

Project Number: RIP 00084



**Current Authorized Signatures** (submit with Signature Resolution. update when necessary)

| Loan Agreement   |  |           |  |
|--|--|-----------|--|
| Name   | Lynn Crawford  | Name      |  |
| Title  | Mayor  | Title     |  |
| Signature  |     | Signature |  |
| Address  | 313 Cree Meadows   | Address   |  |
|  | Ruidoso, NM 88345  |           |  |
| Email  | <a href="mailto:LynnCrawford@ruidoso-nm.gov">LynnCrawford@ruidoso-nm.gov</a>         | Email     |  |
| Phone  | 575/258-4343   | Phone     |  |
|  |  |           |  |
| All Other Documents: Project Description, Budget Form, Disbursement Requests |  |           |  |
| Name   | Judi M. Starkovich   | Name      |  |
| Title  | Finance Director   | Title     |  |
| Signature  |  | Signature |  |
| Address  | 313 Cree Meadows   | Address   |  |
|  | Ruidoso, NM 88345  |           |  |
| Email  | <a href="mailto:JudiStarkovich@ruidoso-nm.gov">JudiStarkovich@ruidoso-nm.gov</a>     | Email     |  |
| Phone  | 575/258-4343 Ext. 1015   | Phone     |  |
|  |  |           |  |
| Disbursement Requests Only   |  |           |  |
| Name   | Ronald L. Sena   | Name      |  |
| Title  | Village Manager  | Title     |  |
| Signature  |   | Signature |  |
| Address  | 313 Cree Meadows   | Address   |  |
|  | Ruidoso, NM 88345  |           |  |
| Email  | <a href="mailto:RonaldSena@ruidoso-nm.gov">RonaldSena@ruidoso-nm.gov</a>             | Email     |  |
| Phone  | 575/258-4343   | Phone     |  |

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 2.

**To:** Mayor Crawford and Councilors

**Presenter(s):** Connie Tucker, Water Resource Director  
Jaquelyne G. Peña, Water Resource Manager

**Meeting Date:** September 3, 2025

**Re:** Discussion and Possible Action on Adoption of Resolution 2025-31, a Resolution Authorizing and Approving the Submission of Completed Grant-Loan Applications for Financial Assistance to the New Mexico Finance Authority Water Trust Board on Eleven (11) Projects for Fiscal Year 2026.

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### **Item Summary:**

Discussion and Possible Action on Adoption of Resolution 2025-31, a Resolution Authorizing and Approving the Submission of Completed Grant-Loan Applications for Financial Assistance to the New Mexico Finance Authority Water Trust Board on Eleven (11) Projects for Fiscal Year 2026.

### **Financial Impact:**

There is no financial commitment from the adoption of this resolution.

### **Item Discussion:**

The Village will be filing eleven (11) applications to the New Mexico Water Trust Board for funding for the 2026 Water Project Fund funding cycle. The following projects to apply for funding include, but are not limited to:

1. Eleven Cole Drive Waterline Replacement
2. Country Club Sewer System Improvements
3. Eagle Sewerline Relocation
4. Juniper Rd Waterline Replacement
5. Pinecliff Sewer System Improvements
6. Ranier Sewer System Improvements
7. Tank Rehab Phase III
8. Town & Country Sewer System Improvements
9. Town & Country Water System Improvements
10. Upper Canyon Flood Mitigation
11. Upper Canyon Sewerline Relocation

### **Recommendations:**

To Approve Adoption of Resolution 2025-31, a Resolution Authorizing and Approving the Submission of Completed Grant-Loan Applications for Financial Assistance to the New Mexico Finance Authority Water Trust Board on Eleven (11) Projects for Fiscal Year 2026.

**ATTACHMENTS:**

Description

Resolution 2025-31



**VILLAGE OF RUIDOSO**

**RESOLUTION NO. 2025-31**

**AUTHORIZING AND APPROVING SUBMISSION OF COMPLETED APPLICATIONS FOR  
FINANCIAL ASSISTANCE TO THE NEW MEXICO FINANCE AUTHORITY WATER TRUST  
BOARD FOR FISCAL YEAR 2026**

**WHEREAS**, the Water Trust Board (“WTB”) has instituted a program for financing of projects and has developed an application procedure whereby the Village of Ruidoso may submit applications (“Application”) for financial assistance from the WTB for public projects; and

**WHEREAS**, the Village of Ruidoso intends to undertake multiple projects to improve the Village’s infrastructure for the water and sewer systems; and

**WHEREAS**, the Village of Ruidoso is eligible to apply for funding from the New Mexico Water Trust Board.

**NOW THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE VILLAGE OF RUIDOSO, NEW MEXICO**, that the filing of applications to the New Mexico Water Trust Board for funding for the 2026 Water Project Fund funding cycle is hereby authorized. The following projects to apply for funding include, but are not limited to, :

1. Cole Drive Waterline Replacement
2. Country Club Sewer System Improvements
3. Eagle Sewerline Relocation
4. Juniper Rd Waterline Replacement
5. Pinecliff Sewer System Improvements
6. Ranier Sewer System Improvements
7. Tank Rehab Phase III
8. Town & Country Sewer System Improvements
9. Town & Country Water System Improvements
10. Upper Canyon Flood Mitigation
11. Upper Canyon Sewerline Relocation

**BE IT FURTHER RESOLVED**, The Mayor is hereby designated as the Village of Ruidoso’s representative to act on behalf of these applications.

**PASSED, APPROVED, AND ADOPTED** this \_\_\_\_\_, day of August, 2025.

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Lynn D. Crawford, Mayor

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Jini S. Turri, Village Clerk

# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 3.

**To:** Mayor Crawford and Councilors

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

**Meeting Date:** September 3, 2025

**Re:** Discussion and Possible Action on Award of Proposal from Rymarc Construction, Inc., on Construction of Three (3) Metal Trash Racks on Village Owned Property, Utilizing NM GSD Statewide Price Agreement No. 30- 00000-23-00070, in the Amount of \$344,595.59 Including NMGRT.

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### **Item Summary:**

Discussion and Possible Action on Award of Proposal from Rymarc Construction, Inc., on Construction of Three (3) Metal Trash Racks on Village Owned Property, Utilizing NM GSD Statewide Price Agreement No. 30- 00000-23-00070, in the Amount of \$344,595.59 Including NMGRT.

### **Financial Impact:**

Project will be paid by New Mexico Department of Finance and Administration 2024 Emergency Grant Award No. 24-12489-2. Notice of Obligation must be approved by DFA before purchase order can be created. Funds are budgeted in the RWWTP Enterprise Fund's Capital Outlay - Projects Line item (510-411-53006). Available balance on the legislative appropriation is \$949,554.06 before proposal.

### **Item Discussion:**

Scope of work will include the following: Build 3 (three) trash racks (schedule 80 steel material) at Ruidoso Downs on Village owned property.

Mobilize Labor, Equipment and Materials to project location. Layout trash racks. Level off area to create a working area for all three locations. Trash racks to be built per drawings and engineering specifications. Clean up area, haul off all extra steel.

### **Recommendations:**

To Approve Possible Action on Award of Proposal from Rymarc Construction, Inc., on Construction of Three (3) Metal Trash Racks on Village Owned Property, Utilizing NM GSD

Statewide Price Agreement No. 30- 00000-23-00070, in the Amount of \$344,595.59 Including NMGRT.

**ATTACHMENTS:**

Description

Proposal

# RYMARC CONSTRUCTION, INC.

3440 Princeton Drive NE  
Albuquerque, NM 87107

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August 25, 2025

Village of Ruidoso  
Attn: Ron Sena  
313 Cree Meadows Drive  
Ruidoso, NM 88345

**RE: Build 3 (three) trash racks (schedule 80 steel material) at Ruidoso Downs**

Rymarc Construction, Inc. proposes to accomplish the following items of work per our site visit:  
Mobilize Labor, Equipment and Materials to project location. Layout trash racks. Level off area to create a working area for all three locations. Trash racks to be built per drawings and specifications provided by NRCS. Clean up area, haul off all extra steel, etc.

Estimate breakdown:

|                 |                     |
|-----------------|---------------------|
| 1. Mobilization | \$ 29,586.00        |
| 2. Labor        | \$ 74,720.00        |
| 3. Equipment    | \$ 76,050.00        |
| 4. Materials    | <u>\$ 91,356.00</u> |
|                 | \$271,712.00        |

|              |                      |
|--------------|----------------------|
| Overhead 8%  | \$ 21,736.96         |
| Profit 8%    | \$ 23,475.92         |
| Bond 1.44%   | \$ 4,563.72          |
| Tax 7.1875%  | <u>\$ 23,106.99</u>  |
| <b>TOTAL</b> | <b>\$ 344,595.59</b> |

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

\_\_\_\_\_

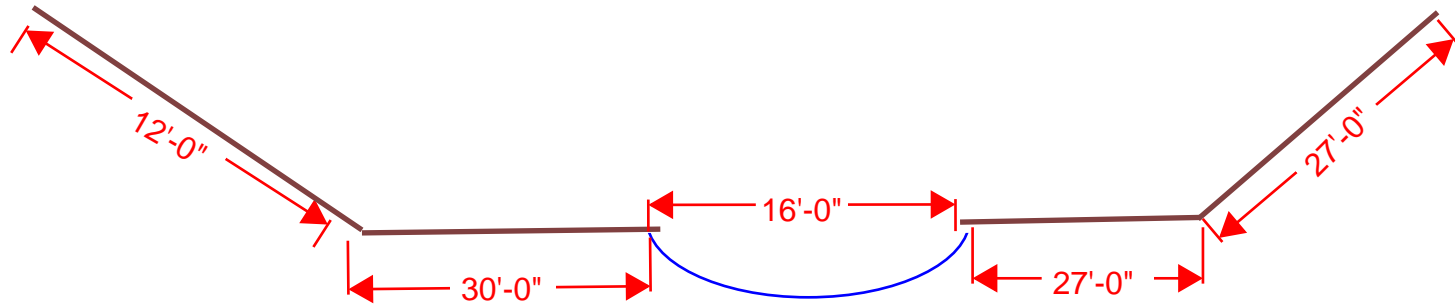
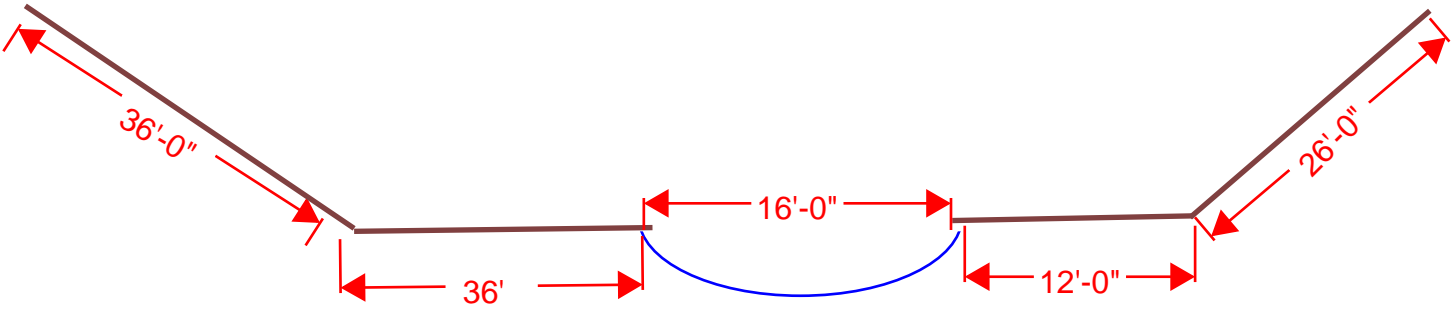
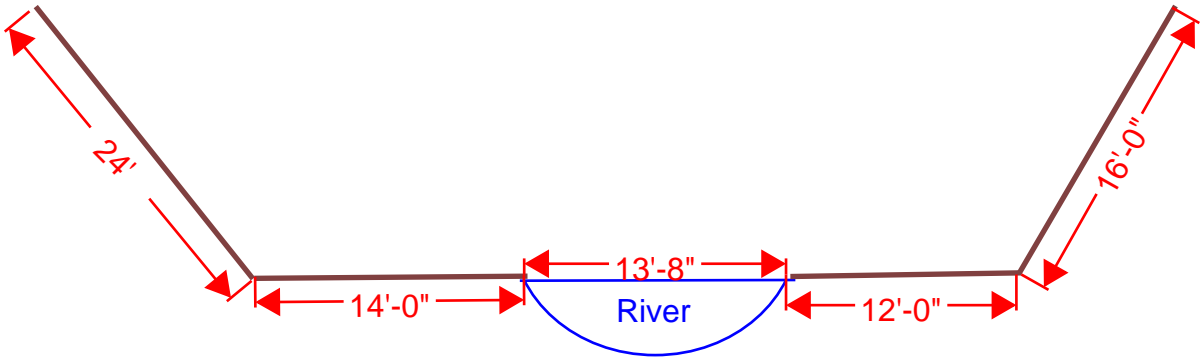
Date



PROJECT: Build 3 (three) steel trash racks through river channel -Ruidoso Downs

| ITEM | ITEM DESCRIPTION  | LABOR<br>RATE | LABOR<br>HOUR | LABOR<br>TOTAL   | EQUIP<br>RATE | EQUIP<br>HOUR | EQUIP<br>TOTAL   | Materials        | Lump Sum Item    | BARE<br>TOTAL     |
|------|---|---------------|---------------|------------------|---------------|---------------|------------------|------------------|------------------|-------------------|
| 1    | <b>Mobilization-</b> Equipment, Labor and Materials to Ruidoso. Lodging |               |               |                  |               |               |                  |                  | 29,586.00        | 29,586.00         |
| 2    | <b>Labor</b>  |               |               |                  |               |               |                  |                  |                  |                   |
|      | Superintendent  | 50.00         | 120           | 6,000.00         | 16.25         | 120           | 1,950.00         |                  |                  | 7,950.00          |
|      | Foreman   | 50.00         | 320           | 16,000.00        |               |               |                  |                  |                  | 16,000.00         |
|      | Equipment operator (1 x 49.00 = \$ 49.00)                               | 49.00         | 320           | 15,680.00        |               |               |                  |                  |                  | 15,680.00         |
|      | Equipment operator (1 x 49.00 = \$ 49.00)                               | 49.00         | 80            | 3,920.00         |               |               |                  |                  |                  | 3,920.00          |
|      | Laborer (2 x 33.00 = 66.00)   | 66.00         | 320           | 21,120.00        |               |               |                  |                  |                  | 21,120.00         |
|      | 1- certified welder   | 75.00         | 160           | 12,000.00        |               |               |                  |                  |                  | 12,000.00         |
| 3    | <b>Equipment</b>  |               |               |                  | 235.00        | 300           | 70,500.00        |                  |                  | 70,500.00         |
|      | Heavy equipment transport and pickup                                    |               |               |                  |               |               | 3,600.00         |                  |                  | 3,600.00          |
| 4    | <b>Materials</b>  |               |               |                  |               |               |                  |                  |                  |                   |
|      | Schedule 80 steel pipe, 5" diameter, 21 LF Joints                       |               |               |                  |               |               |                  | 72,576.00        |                  | 72,576.00         |
|      | Welding rod, metal cut off bladers, grinding wheels, etc. Rigging eq.   |               |               |                  |               |               |                  | 7,480.00         |                  | 7,480.00          |
|      | Concrete  |               |               |                  |               |               |                  | 11,300.00        |                  | 11,300.00         |
|      |   |               |               |                  |               |               |                  |                  |                  |                   |
|      | Total   |               | 1320          | <b>74,720.00</b> |               | 420           | <b>76,050.00</b> | <b>91,356.00</b> | <b>29,586.00</b> | <b>271,712.00</b> |
|      |   |               |               |                  |               |               |                  |                  |                  |                   |
|      |   |               |               |                  |               |               | <b>Overhead</b>  | 8%               |                  | 21,736.96         |
|      |   |               |               |                  |               |               |                  |                  |                  | 293,448.96        |
|      |   |               |               |                  |               |               | <b>Profit</b>    | 8%               |                  | 23,475.92         |
|      |   |               |               |                  |               |               |                  |                  |                  | 316,924.88        |
|      |   |               |               |                  |               |               | <b>BOND</b>      | 1.44%            |                  | 4,563.72          |
|      |   |               |               |                  |               |               |                  |                  |                  | 321,488.60        |
|      |   |               |               |                  |               |               | <b>NMGRT</b>     | 7.1875%          |                  | 23,106.99         |
|      |   |               |               |                  |               |               | <b>TOTAL</b>     |                  |                  | <b>344,595.59</b> |

Ruidoso Downs- Trash Racks



# AGENDA MEMORANDUM

## Village of Ruidoso

Agenda Item - 4.

**To:** Mayor Crawford and Councilors

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

**Meeting Date:** September 3, 2025

**Re:** Discussion and Possible Action on Task Order #2024-003P-08 with Bohannon Huston Inc., for Professional Engineering Services on Flood-Damaged Infrastructure that Includes Restoration and Improvements of Local Paved Roadways, Local All-Weather Roadways (gravel roads), Paved and All-Weather Driveways, Culverts, Embankments, Erosion Control Measures, and Retaining Wall, in the Amount of \$586,635.55 Including NMGR.

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### **Item Summary:**

Discussion and Possible Action on Task Order #2024-003P-08 with Bohannon Huston Inc., for Professional Engineering Services on Flood-Damaged Infrastructure that Includes Restoration and Improvements of Local Paved Roadways, Local All-Weather Roadways (gravel roads), Paved and All-Weather Driveways, Culverts, Embankments, Erosion Control Measures, and Retaining Wall, in the Amount of \$586,635.55 Including NMGR.

### **Financial Impact:**

Funds are budgeted in the FEMA Capital Project Fund's Capital Outlay - Projects line item (300-284-53006). Since FEMA reimbursement will be on a pay-as-you-go basis, supplemental funding will be taken from the Salt Fork Fire Loan 24-ZI1S05-RUI to begin the project.

### **Item Discussion:**

This project involves engineering design services for the restoration of flood-damaged infrastructure captured under FEMA PW #11, #24, #290, and #299. The work includes restoration and improvements of local paved roadways, local all-weather roadways (gravel roads), paved and all-weather driveways, culverts, embankments, erosion control measures, and a retaining wall 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.

### **Project Roadways:**

- |               |                   |                 |
|---------------|-------------------|-----------------|
| 1. Marie Lane | 10. Hart Avenue   | 19. Eagle Drive |
| 2. Deck Rd    | 11. Foothill Road | 20. Hull Road   |

3. River Pine Circle 12. Kansas City Road 21. Reese Drive  
4. Terrace Drive 13. Ike Windfield Drive 22. Gavilan Canyon Road  
5. Fern Trail 14. George McCarty Drive 23. Alpine Village Road  
6. North Grindstone Road 15. Bradley Drive 24. Brady Canyon Road  
7. Wilson Lane 16. Royal Drive 25. Main Road  
8. River Trail 17. Main Road 26. Cree Meadows Drive  
9. Robin Road 18. Country Club Drive 27. Paradise Canyon Drive

**Recommendations:**

To Approve Task Order #2024-003P-08 with Bohannon Huston Inc., for Professional Engineering Services on Flood-Damaged Infrastructure that Includes Restoration and Improvements of Local Paved Roadways, Local All-Weather Roadways (gravel roads), Paved and All-Weather Driveways, Culverts, Embankments, Erosion Control Measures, and Retaining Wall, in the Amount of \$586,635.55 Including NMGR.

**ATTACHMENTS:**

Description

Task Order



**TASK ORDER  
FORM  
VILLAGE OF RUIDOSO  
TO  
BOHANNAN HUSTON, INC.**

**FY 2024**

1. Task Order No. #2024-003P-08
2. Title: FEMA DR-4795-NM PW # 11, 24, 290, & 299
3. Location: Village of Ruidoso – Various Locations
4. Scope of Services Required: Field survey and verification of damaged areas, roadway engineering for roadway and culvert repairs, coordination with utility owners, bidding assistance.
5. Village Contact: Ron Sena  
Engineering Contact: Kurt D. Thorson, PE – Bohannon Huston, Inc. Project Manager  
Others: Logan Brandenburg, PE – Bohannon Huston, Inc. Project Manager
6. Estimated Performance Time: Bid Package delivery by end of May, 2026
7. Estimated Cost: \$542,238.75 (plus NM gross-receipts tax),  
\$586,634.55 (including estimated NM gross-receipts tax).
8. Attachments: Engineer's Fee Proposal and Scope of Services
9. The Parties hereto executed the original Master Consulting Agreement on January 10, 2024.

\_\_\_\_\_  
Mayor, Village of Ruidoso  
Bohannon Huston, Inc.  
Date: \_\_\_\_\_

\_\_\_\_\_  
Kurt D. Thorson, PE  
Bohannon Huston, Inc.  
Date: \_\_\_\_\_

August 20, 2025

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

Re: Restoration and Improvements Package #2 (FEMA DR-4795-NM PW # 11, 24, 290 & 299)  
Task Order #2024-003P-08

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 # 11, 24, 290 & 299) design. A summary of the scope of services is included with further detail and associated costs.

The fee is estimated at \$586,634.55 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  
RESTORATION & IMPROVEMENTS PACKAGE  
FEMA DR-4795-NM PW # 11, 24, 290, & 299  
TO: RON SENA, VILLAGE OF RUIDOSO  
AUGUST 19, 2025  
Page 1 of 3**

## 1. Project Overview

This project involves engineering design services for the restoration of flood-damaged infrastructure captured under FEMA PW #11, #24, #290, and #299. 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, culverts, embankments, erosion control measures, and a retaining wall 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, safety rails, erosion control measures, drainage features, and retaining walls to pre-disaster design, function, and capacity.
- Ensure the design meets applicable local, state, and federal codes and standards.
- Improve roads, embankments, culverts, erosion control measures, drainage, and retaining walls through meeting local, state, and federal standards or FEMA approved cost effective Hazard Mitigation measures.
- Support development of a complete bid package(s) for contractor procurement.
- Maintain all work within existing roadway right-of-way and or FEMA project limits as described in Appendix B
- Phasing.

## 3. Scope of Engineering Services

### 3.1. Project Kickoff & Site Investigation

At the start of the project, the Bohannon Huston, Inc. team will review all FEMA-supplied documentation as provided in Appendix B of the D.W. Dukes report dated July 23, 2025. A field visit will be conducted to verify existing conditions. Should field evidence vary from the information in Appendix B, the BHI team will inform D.W. Dukes who will provide updated information to FEMA.

Upon verification of existing conditions, topographical surveys in conjunction with LiDAR of the limits of repair will be obtained and provided in Civil 3D format. This information will include roadway centerlines, culvert crossings (including upstream and downstream channel features), embankment extents, visible utilities, and drainage channels as detailed in Appendix B. This dataset will then be used for preliminary engineering of necessary repairs.

**SCOPE OF SERVICES  
RESTORATION & IMPROVEMENTS PACKAGE  
FEMA DR-4795-NM PW # 11, 24, 290, & 299  
TO: RON SENA, VILLAGE OF RUIDOSO  
AUGUST 19, 2025  
Page 2 of 3**

### 3.2. Preliminary Engineering

The BHI team will define horizontal and vertical roadway alignments and develop cross sections for proposed roadway repairs. Drainage structure sections will be provided for culvert replacements, including any necessary channel grading upstream and downstream of the culvert crossing. No Hydrologic and Hydraulic modeling will be performed, however culvert sizes will be analyzed against channel capacity immediately upstream of the culvert to determine whether larger culverts are necessary at that location and whether upsizing of the culverts is feasible given adjacent terrain and other features. Locations requiring repairs to retaining wall structures, headwalls, guardrail, fencing, gabion baskets, and other miscellaneous items will include the necessary details and information to perform the work. The engineering team will also develop traffic control details utilizing Typical Applications as provided in the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All this work will be detailed in a 60% design package for the project, including an engineer's estimate of probable construction cost that will be reviewed with the Village of Ruidoso and D.W. Dukes (if necessary).

### 3.3. Final Design & Construction Documents

Upon completion of the previous task, the BHI team will advance the design and update any necessary details and information in the plans to develop a 95% design package, including an updated engineer's estimate of probable construction cost. The BHI team will also develop draft contract documents (assumed to be EJCDC) for the project. BHI will review the draft bid-package with the Village of Ruidoso and incorporate any necessary changes to the plans and contract documents. Upon completion of this work, the plans and contract documents will be signed and sealed by a licensed New Mexico Professional Engineer and a bid-ready construction package will be delivered to the Village.

### 3.4. Permitting & Coordination

During design development, the BHI team will identify existing utilities in the area based on visible and above-ground utility appurtenances and coordinate the design with utility companies. A matrix of potential utility conflicts will be created to assist in these discussions and to determine whether impacts to existing utilities are likely. Should it be determined that conflicts exist, it is assumed the utility owner will be responsible for relocating their utilities prior to construction.

### 3.5. Bid Support

Upon delivery of the bid-ready construction package, the BHI team will assist the Village of Ruidoso in bid advertising, hosting a pre-bid meeting, issuing addenda, evaluating bids, and providing a recommendation of award. During construction of the repairs, BHI will also assist the Village in responding to up to twenty (20) Requests for Information (RFI's) from the awarded contractor.



**SCOPE OF SERVICES  
RESTORATION & IMPROVEMENTS PACKAGE  
FEMA DR-4795-NM PW # 11, 24, 290, & 299  
TO: RON SENA, VILLAGE OF RUIDOSO  
AUGUST 19, 2025  
Page 3 of 3**

**Anticipated Project Schedule**

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

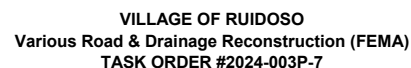
**Assumptions:**

- It is assumed all work will take place within existing public rights-of-way and no easements, permits, or acquisitions will be required.
- It is assumed that any required relocations of existing will be the responsibility of the utility owner.
- This scope of work assumes no further environmental work will be required as part of this project and no permits (e.g. EPA, NMED, USACE, etc.) will be required to perform the work.
- 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. No drainage reports are included in this scope of work.
- 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.
- Should it be determined that any of the exclusions listed above are required to complete the work they will be negotiated under a separate task order.

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

Proposal Fee and Staff Hour Estimate  
8/20/2025

|   |  | Principal In Charge<br>E7<br>Hours | Sr. Project Manager<br>E6<br>Hours | Design Engineer<br>E4<br>Hours | Design Engineer<br>E2<br>Hours | Eng Tech<br>5<br>Hours | Administrative Professional<br>5<br>Hours | Total Hours           | Direct Expenses     | Labor Cost    |
|---|--|------------------------------------|------------------------------------|--------------------------------|--------------------------------|------------------------|---|-----------------------|---------------------|---------------|
| Task  |  | Fee Schedule Rates:                |                                    |                                |                                |                        |   |                       |                     |               |
| <b>Task 3.1 - Project Kickoff &amp; Site Investigation</b>  |  |                                    |                                    |                                |                                |                        |   |                       |                     |               |
|   | Review and Itemization of Appendix B   |                                    | 8                                  | 12                             | 12                             |                        |   | 32                    |                     | \$ 5,860.00   |
|   | Kickoff Meeting with Design Team   |                                    | 2                                  | 2                              | 2                              |                        |   | 6                     |                     | \$ 1,140.00   |
|   | Site Visit to review Existing Conditions   |                                    |                                    | 12                             | 12                             |                        |   | 24                    |                     | \$ 3,900.00   |
|   | Topographic Surveys  |                                    |                                    |                                |                                |                        |   | 0                     | \$ 226,418.75       | \$ -          |
|   | Consultant project management and admin  |                                    | 60                                 |                                |                                |                        | 10  | 70                    |                     | \$ 15,850.00  |
|   | Principal Oversight  | 8                                  |                                    |                                |                                |                        |   | 8                     |                     | \$ 2,160.00   |
| <b>Subtotal Task 3.1</b>                                    |  | 8                                  | 70                                 | 26                             | 26                             | 0                      | 10  | 140                   | \$ 226,418.75       | \$ 28,910.00  |
|   |  |                                    |                                    |                                |                                |                        |   | <b>Total Task 3.1</b> | <b>\$255,328.75</b> |               |
| <b>Task 3.2 - Preliminary Engineering</b>                   |  |                                    |                                    |                                |                                |                        |   |                       |                     |               |
|   | 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  |                                    |                                    | 10                             | 40                             | 10                     |   | 60                    |                     | \$ 8,750.00   |
|   | Development of quantities, surfacing schedule, estimated structure quantities,                       |                                    |                                    | 10                             | 40                             | 10                     |   | 60                    |                     | \$ 8,750.00   |
|   | Plan and profile sheets  |                                    |                                    | 12                             | 40                             | 12                     |   | 64                    |                     | \$ 9,380.00   |
|   | Turnout details  |                                    |                                    | 16                             | 60                             | 12                     |   | 88                    |                     | \$ 12,920.00  |
|   | Structural details   |                                    |                                    | 24                             | 60                             |                        |   | 84                    |                     | \$ 12,840.00  |
|   | Traffic control plans  |                                    |                                    | 24                             | 60                             | 12                     |   | 96                    |                     | \$ 14,400.00  |
|   | Permanent signing and striping plans   |                                    |                                    | 12                             | 40                             | 6                      |   | 58                    |                     | \$ 8,600.00   |
|   | Structure placement sections   |                                    |                                    | 24                             | 60                             | 6                      |   | 90                    |                     | \$ 13,620.00  |
|   | Civil 3D modeling and design development   |                                    |                                    | 24                             | 80                             |                        |   | 104                   |                     | \$ 15,640.00  |
|   | Engineers Estimate   |                                    |                                    | 4                              | 8                              |                        |   | 12                    |                     | \$ 1,860.00   |
|   | Consultant project management and admin  |                                    | 60                                 |                                |                                |                        | 10  | 70                    |                     | \$ 15,850.00  |
|   | Principal Oversight  | 10                                 |                                    |                                |                                |                        |   | 10                    |                     | \$ 2,700.00   |
| <b>Subtotal Task 3.2</b>                                    |  | 10                                 | 60                                 | 166                            | 504                            | 74                     | 10  | 824                   | \$ -                | \$ 129,440.00 |
|   |  |                                    |                                    |                                |                                |                        |   | <b>Total Task 3.2</b> | <b>\$129,440.00</b> |               |
| <b>Task 3.3 - Final Design &amp; Construction Documents</b> |  |                                    |                                    |                                |                                |                        |   |                       |                     |               |
|   | Updates to general sheets  |                                    |                                    | 4                              | 16                             | 2                      |   | 22                    |                     | \$ 3,240.00   |
|   | Updates to typical sections and special details  |                                    |                                    | 6                              | 20                             | 2                      |   | 28                    |                     | \$ 4,170.00   |
|   | Updates to quantities, surfacing schedule, estimated structure quantities,                           |                                    |                                    | 6                              | 20                             | 2                      |   | 28                    |                     | \$ 4,170.00   |
|   | Updates to plan and profile sheets   |                                    |                                    | 10                             | 20                             | 4                      |   | 34                    |                     | \$ 5,170.00   |
|   | Updates to turnout details   |                                    |                                    | 16                             | 32                             | 4                      |   | 52                    |                     | \$ 7,960.00   |
|   | Updates to structural details  |                                    |                                    | 24                             | 40                             |                        |   | 64                    |                     | \$ 10,040.00  |
|   | Updates to traffic control plans   |                                    |                                    | 24                             | 40                             | 4                      |   | 68                    |                     | \$ 10,560.00  |
|   | Updates to permanent signing and striping plans  |                                    |                                    | 12                             | 20                             | 2                      |   | 34                    |                     | \$ 5,280.00   |
|   | Updates to structure placement sections  |                                    |                                    | 12                             | 40                             | 2                      |   | 54                    |                     | \$ 8,080.00   |
|   | 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  | 10                                 |                                    |                                |                                |                        |   | 10                    |                     | \$ 2,700.00   |
| <b>Subtotal Task 3.2</b>                                    |  | 10                                 | 72                                 | 170                            | 333                            | 22                     | 58  | 665                   | \$ -                | \$ 107,940.00 |
|   |  |                                    |                                    |                                |                                |                        |   | <b>Total Task 3.3</b> | <b>\$107,940.00</b> |               |



|   |  | Principal In Charge<br>E7<br>Hours | Sr. Project Manager<br>E6<br>Hours | Design Engineer<br>E4<br>Hours | Design Engineer<br>E2<br>Hours | Eng Tech<br>5<br>Hours | Administrative Professional<br>5<br>Hours |                       |                                 |                      |
|---|--|------------------------------------|------------------------------------|--------------------------------|--------------------------------|------------------------|---|-----------------------|---------------------------------|----------------------|
| Task  | Fee Schedule Rates:                        | \$270.00                           | \$245.00                           | \$185.00                       | \$140.00                       | \$130.00               | \$115.00                                  | Total Hours           | Direct Expenses                 | Labor Cost           |
| <b>Task 3.4 - Permitting &amp; Utility Coordination</b> |  |                                    |                                    |                                |                                |                        |   |                       |                                 |                      |
|   | Utility Conflict identification & matrix   |                                    | 16                                 | 24                             | 24                             | 12                     |   | 76                    |                                 | \$ 13,280.00         |
|   | Utility coordination with utility owner    |                                    | 24                                 | 12                             | 12                             |                        |   | 48                    |                                 | \$ 9,780.00          |
|   | Utility Agreements                         |                                    | 24                                 |                                |                                |                        |   | 24                    |                                 | \$ 5,880.00          |
|   | Principal Oversight                        | 8                                  |                                    |                                |                                |                        |   | 8                     |                                 | \$ 2,160.00          |
|   |  |                                    |                                    |                                |                                |                        |   | 0                     |                                 | \$ -                 |
| <b>Subtotal Task 3.4</b>                                |  | 8                                  | 64                                 | 36                             | 36                             | 12                     | 0   | 156                   | \$ -                            | \$ 31,100.00         |
|   |  |                                    |                                    |                                |                                |                        |   | <b>Total Task 3.4</b> | <b>\$31,100.00</b>              |                      |
| <b>Task 3.5 - Bid Support</b>                           |  |                                    |                                    |                                |                                |                        |   |                       |                                 |                      |
|   | 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                     |                                 | \$ -                 |
| <b>Subtotal Task 3.5</b>                                |  | 0                                  | 22                                 | 30                             | 20                             | 0                      | 6   | 78                    | \$ 4,000.00                     | \$ 14,430.00         |
|   |  |                                    |                                    |                                |                                |                        |   | <b>Total Task 3.5</b> | <b>\$18,430.00</b>              |                      |
| <b>Total</b>  |  | <b>36</b>                          | <b>288</b>                         | <b>428</b>                     | <b>919</b>                     | <b>108</b>             | <b>84</b>                                 | <b>1863</b>           | <b>\$ 230,418.75</b>            | <b>\$ 311,820.00</b> |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>(Direct Expense + Labor)</b> |                      |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>8.1875%</b>                  |                      |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>including estimated GRT</b>  |                      |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>\$ 542,238.75</b>            |                      |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>\$ 44,395.80</b>             |                      |
|   |  |                                    |                                    |                                |                                |                        |   |                       | <b>\$ 586,634.55</b>            |                      |

# Ruidoso PW # 11, 24, 290, & 299

## Survey Services Fee Summary

Survey Proposal #: S-2026102

Date: August 13, 2025

V 2025.05.20

|              |                                  | Standard or Special Fee Schedule |                     | STANDARD              |                      |
|--------------|----------------------------------|----------------------------------|---------------------|-----------------------|----------------------|
|              |                                  | Labor Cost                       | Direct Cost         | Task Percent of Total | Total Cost           |
| 1            | Middle Canyon Roads Set 1        | \$ 35,500.00                     | \$ 7,530.50         | 19.0%                 | \$ 43,030.50         |
| 2            | Middle Canyon Roads Set 2        | \$ 25,055.00                     | \$ 5,344.25         | 13.4%                 | \$ 30,399.25         |
| 3            | Main Road                        | \$ 25,055.00                     | \$ 5,344.25         | 13.4%                 | \$ 30,399.25         |
| 4            | Alpine Village Road              | \$ 11,375.00                     | \$ 2,429.25         | 6.1%                  | \$ 13,804.25         |
| 5            | Brady Canyon Road                | \$ 7,400.00                      | \$ 1,457.50         | 3.9%                  | \$ 8,857.50          |
| 6            | Bridges                          | \$ 70,075.00                     | \$ 17,490.00        | 38.7%                 | \$ 87,565.00         |
| 7            | Setting Control & Control Report | \$ 9,205.00                      | \$ 3,158.00         | 5.5%                  | \$ 12,363.00         |
| <b>Total</b> |                                  | <b>\$ 183,665.00</b>             | <b>\$ 42,753.75</b> | <b>100.0%</b>         | <b>\$ 226,418.75</b> |

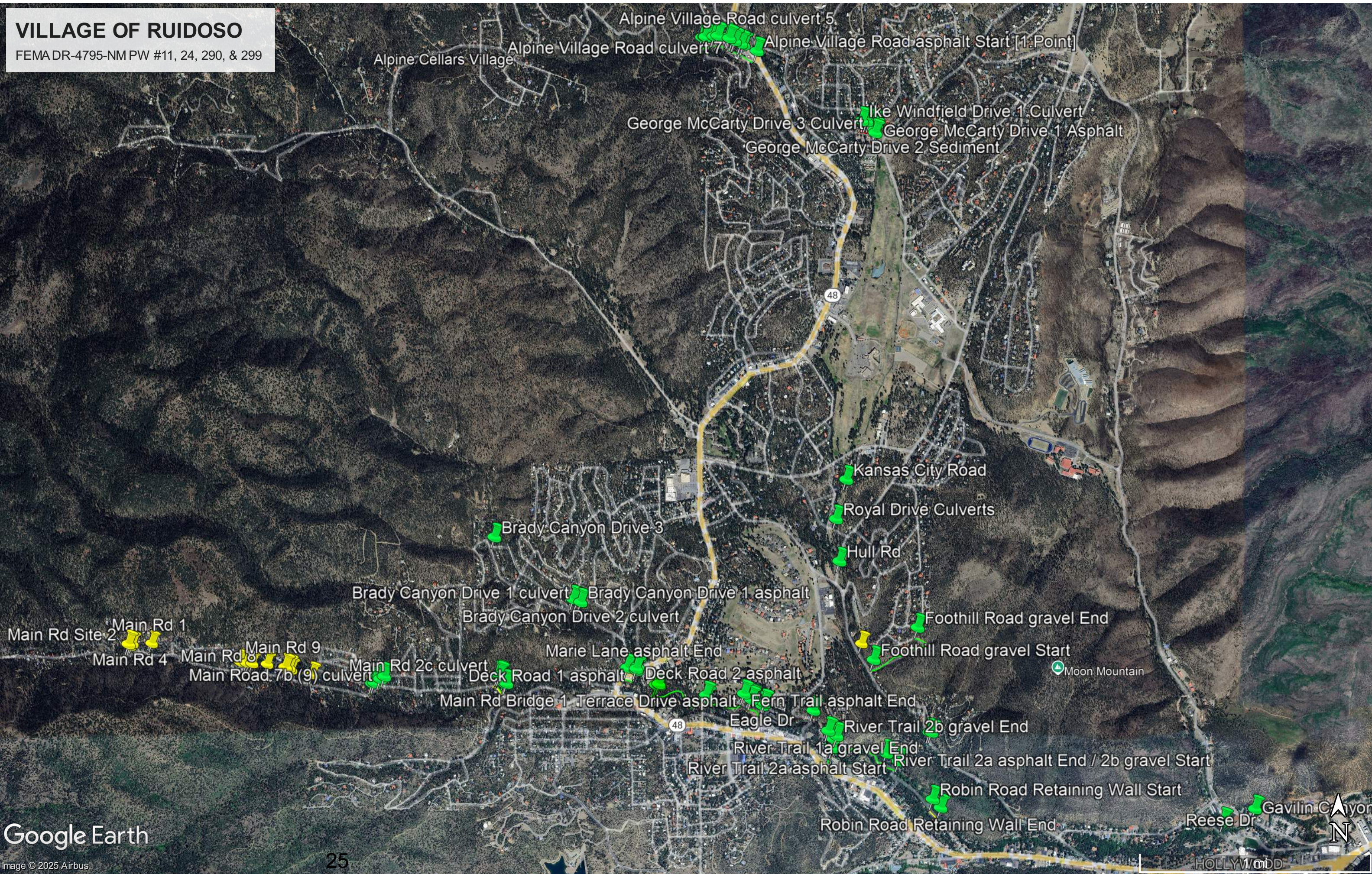
|              |                              |               |
|--------------|------------------------------|---------------|
| Location:    | Ruidoso, NM (multiple sites) | \$ 226,418.75 |
| Description: | Topographic Survey           |               |
| Client:      | Village of Ruidoso           |               |

|               |   |
|---------------|---|
| General Notes | <p>This proposal is for surveying services related to the Ruidoso Restoration &amp; Improvements Package, FEMA DR-4795-NM PW #11, 21, 290 &amp; 299. The location of this project is scattered throughout the Ruidoso area.</p> <p><b>Field Survey</b></p> <p>Multiple control points will be set throughout the project area as identified in the provided kmz's to adequately support the topographic survey needs of this project. The control and project coordinate system will be tied to NAD83(2011), NAVD88 and projected to a modified ground system based on New Mexico State Plane Coordinates – Central Zone, USFoot.</p> <p>Topographic survey data will be collected to meet a 1"=50' horizontal accuracy. A topographic survey will then be conducted based on the limits that were provided. Enough data will be collected to support a one-foot contour interval. All planimetric and topographic features within the survey limits 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. Manhole and drop inlet invert depths and pipe sizes will be recorded for any sanitary or 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. Culverts will be identified in the condition that they are found; if accessible, inverts will be identified, but if there is excessive sediment in the culvert a top of pipe measurement as well as a ground measurement in the center of the accessible culvert will be taken.</p> <p>The areas to be identified will include the centerline and edge of road and will extend from the centerline to identify and accessible drainage channels adjacent to the road(s) as applicable. If the road(s) to be identified cross a bridge that was not specified below, the surface limits of the bridge will be identified, but the underside of the bridge to include water level and the extent of erosion will not be identified.</p> <p>Bridges specifically identified as needing survey (Country Club, Main Road, Hull Road, Reese Drive, Gavilin Canyon, and Eagle Drive Bridges) will be surveyed so as to identify the channel 100 feet up and downstream of the bridge and culverts, as well as offset from the channel of the river a sufficient distance so as to identify any erosion of the channel. LiDAR data will also be collected at the above-named bridges to obtain a highly accurate depiction of the condition of the bridge at the time of survey.</p> <p><b>Survey Deliverables</b></p> <p>Deliverable items will include:</p> <ul style="list-style-type: none"> <li>a. Control Report stamped and signed 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, as required by the Minimum Standards for Surveying in New Mexico.</li> <li>b. Civil 3D 2025 files including a 2D and 3D planimetric files and a surface file using BH NCS Standards</li> <li>c. Topographic Map certified by a New Mexico Professional Land Surveyor, plotted at a scale suitable to fit 24"x36" sheet(s) (unless another sheet size is requested). The final deliverable will consist of an AutoCAD survey file plotted at 1" = 50' scale or as appropriate.</li> </ul> |
|---------------|---|



VILLAGE OF RUIDOSO

FEMA DR-4795-NM PW #11, 24, 290, & 299





**CIVIL ENGINEERING SCOPE OF WORK  
RESTORATION & IMPROVEMENTS PACKAGE  
FEMA DR-4795-NM PW # 11, 24, 290, & 299**

**DATE: JULY 23, 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**

July 23, 2025

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

**Subject: FEMA DR-4795-NM PW # 11, 24, 290, & 299 Civil Engineering Scope of Work**

Dear Mr. Sena,

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 four FEMA projects—PW # 11, # 24, # 290, and # 299—detailed in Appendix B. These projects encompass the following roadways:

- |                          |                          |                           |
|--------------------------|--------------------------|---------------------------|
| 1. Marie Lane            | 10. Hart Avenue          | 19. Eagle Drive           |
| 2. Deck Rd               | 11. Foothill Road        | 20. Hull Road             |
| 3. River Pine Circle     | 12. Kansas City Road     | 21. Reese Drive           |
| 4. Terrace Drive         | 13. Ike Windfield Drive  | 22. Gavilan Canyon Road   |
| 5. Fern Trail            | 14. George McCarty Drive | 23. Alpine Village Road   |
| 6. North Grindstone Road | 15. Bradley Drive        | 24. Brady Canyon Road     |
| 7. Wilson Lane           | 16. Royal Drive          | 25. Main Road             |
| 8. River Trail           | 17. Main Road            | 26. Cree Meadows Drive    |
| 9. Robin Road            | 18. Country Club Drive   | 27. Paradise Canyon Drive |

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.

Respectfully,



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 #11, #24, #290, and #299. 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, culverts, embankments, erosion control measures, and a retaining wall 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, safety rails, erosion control measures, drainage features, and retaining walls to pre-disaster design, function, and capacity.
- Ensure the design meets applicable local, state, and federal codes and standards.
- Improve roads, embankments, culverts, erosion control measures, drainage, and retaining walls through meeting local, state, and federal standards or FEMA approved cost effective Hazard Mitigation measures.
- Support development of a complete bid package(s) for contractor procurement.
- Maintain all work within existing roadway right-of-way and or FEMA project limits as 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).
- Conduct field reconnaissance to verify existing conditions.
- Survey limits of repair, including roadway centerlines, culvert crossings, embankment extents, and drainage patterns.
- Subsurface investigation.

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

- Define horizontal and vertical roadway alignments and cross-sections.
- Evaluate subgrade and embankment or retaining wall reconstruction needs.
- Analyze drainage needs, including culvert sizing and capacity checks through a Hydrology and Hydraulic study.
- 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)
- Traffic control plan
- Erosion and sedimentation 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**

- - 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.
- Culvert and associated roadway section replacements and safety rails.
- All-weather roadway restoration and improvements (Surface, base, and subgrade)
- Open channels / roadside ditches.
- Erosion control design.
- Retaining wall.

## **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 scope of work are accurate unless modified during field verification or design.

# **APPENDIX B**

**PW # 11**

## Department of Homeland Security Federal Emergency Management Agency

### General Info

|                                 |                       |             |    |                            |                                    |
|---------------------------------|-----------------------|-------------|----|----------------------------|------------------------------------|
| <b>Project #</b>                | 754950                | <b>PW #</b> | 11 | <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>            | Middle Canyon Roads   |             |    | <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>             | Obligated             |             |    | <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 #1393195; Middle Canyon Roads Set 1

##### Virtual Tabletop Inspection

##### General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Middle Canyon Roads Set 1
- **Facility Description:** Roads in Middle Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Middle 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 to the roads occurred. Flooding caused severe erosion to the roadways.

##### Road Damage:

##### Site 01 - Marie Lane - S:(33.33494, -105.68074), E:(33.33477, -105.68006):

- Surface, 32 CY of Asphalt, 216 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 72 CY of Material, 216 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

##### Site 02 - Deck Rd - 1 (33.33488, -105.68007):

- Surface, 11.1111 CY of Asphalt, 50 FT long x 24 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 24.0741 CY of Material, 50 FT long x 26 FT wide x 0.5 FT deep, due to surface water

flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 03 - Deck Road 2 (33.33503, -105.67997):**

- Surface, 2.7778 CY of Asphalt, 60 FT long x 5 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 6.6667 CY of Aggregate, 60 FT long x 6 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 04 - River Pine Circle (33.33387, -105.67859):**

- Surface, 39.3519 CY of gravel, 85 FT long x 25 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 39.3519 CY of Material, 85 FT long x 25 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 05 - Terrace Drive (33.33393, -105.67840):**

- Surface, 0.1667 CY of Asphalt, 6 FT long x 3 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 0.3333 CY of Aggregate, 6 FT long x 3 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 06 - Fern Trail S:(33.33388, -105.67836), E:(33.33332, -105.67206):**

- Surface, 329.7778 CY of Asphalt, 2,226 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 742 CY of Aggregate, 2,226 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 07 - North Grindstone Road 1 (33.33323, -105.67487):**

- Surface, 12.5 CY of Asphalt, 75 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 27.7778 CY of Aggregate, 75 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 08 - North Grindstone Road 2 (33.33301, -105.67486):**

- Surface, 7.3333 CY of Asphalt, 44 FT long x 18 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 16.2963 CY of Aggregate, 44 FT long x 20 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 09 - Wilson Lane 1 S:(33.33258, -105.67068), E:(33.33309, -105.67164):**

- Surface, 126.6667 CY of gravel, 380 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 126.6667 CY of Material, 380 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 10 - Wilson Lane 2 (33.33295, -105.67152):**

- Surface, 29.3333 CY of gravel, 88 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 29.3333 CY of Material, 88 FT long x 18 FT wide x 0.5 FT deep, due to surface water

flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 11 - Wilson Lane 3 (33.33306, -105.67155):**

- Surface, 2.8889 CY of gravel, 52 FT long x 3 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 17.3333 CY of Material, 52 FT long x 3 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 12 - Wilson Lane 4 at Roadway/River Edge (33.33308, -105.67146):**

- Embankment, 305.1852 CY of erosion, 103 FT long x 8 FT wide x 10 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding eroded roadside, 0% work completed.

**Site 13 - River Trail 1a S:(33.33053, -105.66544), E:(33.33102, -105.66578):**

- Surface, 70 CY of gravel, 210 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 70 CY of Material, 210 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Sub Base, 140 CY of Material, 210 FT long x 18 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 14 - River Trail 1b (33.32995, -105.66548):**

- Surface, 63.3333 CY of gravel, 190 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 63.3333 CY of Material, 190 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 15 - River Trail 2a S:(33.32912, -105.66055), E:(33.32961, -105.66147):**

- Surface, 52.1481 CY of Asphalt, 352 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 117.3333 CY of Aggregate, 352 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 16 - River Trail 2b S:(33.32961, -105.66147), E:(33.33069, -105.66515):**

- Surface, 422.5185 CY of gravel, 1,426 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 422.5185 CY of Material, 1,426 FT long x 16 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 17 - Robin Road S:(33.32676, -105.65802), E:(33.32624, -105.65742):**

- Retaining Wall, 19.6296 CY of concrete to hold posts, 265 FT long x 2 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Posts for Retaining Wall, 398 each of treated timbers , 8 FT long x 8 IN wide x 6 IN high, due to surface water flooding after extreme wildfires, damages to the roads 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 #1393196; Middle Canyon Roads Set 2

### General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Middle Canyon Roads Set 2
- **Facility Description:** Multiple gravel and asphalt roads in Middle Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Village of Ruidoso - Multiple Sites
- **Road Type:** Multiple Gavel 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 1: Hart Avenue 1 (33.33091, -105.65811):

- Surface, 1.3333 CY of Asphalt Pavement Surface, 36 FT long x 4 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 3.3333 CY of Aggregate Base, 36 FT long x 5 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

#### Site 1: Hart Avenue 1 (33.33091, -105.65811) North side of culvert:

- Guard Rail, 1 each of W-beam Guardrail and 1 each end treatment, 48 FT long, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

#### Site 1: Hart Avenue 1 (33.33091, -105.65811) South side of culvert:

- Guard Rail, 1 each of W-beam Guardrail and 1 each end treatment, 55 FT long, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

#### Site 2: Foothill Road (Start 33.33543, -105.66241, End 33.33744, -105.65913):

- Surface, 770.2222 CY of Gravel Surface, 1,733 FT long x 24 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 770.2222 CY of Base Material, 1,733 FT long x 24 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

#### Site 3: Starlite Road (33.34037, -105.66438):

- Surface, 39.3519 CY of Asphalt Pavement Surface, 170 FT long x 25 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 78.7037 CY of Aggregate Base, 170 FT long x 25 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Sub Base, 314.8148 CY of Aggregate Sub Base, 170 FT long x 25 FT wide x 2 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Erosion, 5.333.3333 CY of unclassified fill material, 180 FT long x 40 FT wide x 20 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

#### Site 4: Kansas City Road (33.34664, -105.66444):

- Surface, 8.2963 CY of Asphalt Pavement Surface, 56 FT long x 16 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred.

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

- Base, 18.6667 CY of Aggregate Base, 56 FT long x 18 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 5: Ike Windfield Drive 3 (33.36893, -105.66309):**

- Incidental Sediment, 13.3333 CY of unclassified fill material, 72 FT long x 5 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding deposited sediment to the roadways., 0% work completed.

**Site 6: Ike Windfield Drive 4 (33.36890, -105.66270):**

- Incidental Sediment, 21.8519 CY of unclassified fill material, 118 FT long x 5 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding deposited incidental sediment to the roadways., 0% work completed.

**Site 7: George McCarty Drive 1 (33.36876, -105.66220):**

- Surface, 18.6667 CY of Asphalt Pavement Surface, 84 FT long x 24 FT wide x 0.25 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.
- Base, 40.4444 CY of Aggregate Base, 84 FT long x 26 FT wide x 0.5 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding caused severe erosion to the roadways., 0% work completed.

**Site 8: George McCarty Drive 2 (33.36837, -105.66231):**

- Incidental Sediment, 21.9259 CY of unclassified fill material, 74 FT long x 4 FT wide x 2 FT deep, due to surface water flooding after extreme wildfires, damages to the roads occurred. Flooding deposited incidental sediment to the roadways., 0% work completed.

## Final Scope

### 1393195 Middle Canyon Roads Set 1

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Middle Canyon Roads Set 1 to restore these facilities back to their pre-disaster design, function and capacity within the existing footprints.

#### Site 01

- A. Remove and Replace Surface, 32 CY of Asphalt
- B. Replace Base, 72 CY of Material

#### Site 02

- C. Remove and Replace Surface, 11.1111 CY of Asphalt
- D. Replace 24.0741 CY of Material

#### Site 03

- E. Remove and Replace Surface, 2.7778 CY of Asphalt
- F. Replace Base, 6.6667 CY of Aggregate

#### Site 04

- G. Replace Surface, 39.3519 CY of gravel

H. Replace Base, 39.3519 CY of Material

**Site 05**

I. Remove and Replace Surface, 0.1667 CY of Asphalt

J. Replace Base, 0.3333 CY of Aggregate

**Site 06**

K. Remove and Replace Surface, 329.7778 CY of Asphalt

L. Replace Base, 742 CY of Aggregate

**Site 07**

M. Remove and Replace Surface, 12.5 CY of Asphalt

N. Replace Base, 27.7778 CY of Aggregate

**Site 08**

O. Remove and Replace Surface, 7.3333 CY of Asphalt

P. Replace Base, 16.2963 CY of Aggregate

**Site 09**

Q. Replace Surface, 126.6667 CY of gravel

R. Replace Base, 126.6667 CY of Material

**Site 10**

S. Replace Surface, 29.3333 CY of gravel

T. Replace Base, 29.3333 CY of Material

**Site 11**

U. Replace Surface, 2.8889 CY of gravel

V. Replace Base, 17.3333 CY of Material

**Site 12**

W. Replace Embankment, 305.1852 CY of erosion

**Site 13**

X. Replace Surface, 70 CY of gravel

Y. Replace Base, 70 CY of Material

Z. Replace Sub Base, 140 CY of Material

**Site 14**

AA. Replace Surface, 63.3333 CY of gravel

BB. Replace Base, 63.3333 CY of Material

**Site 15**

CC. Remove and Replace Surface, 52.1481 CY of Asphalt

DD. Replace Base, 117.3333 CY of Aggregate

#### Site 16

EE. Replace Surface, 422.5185 CY of gravel

FF. Replace Base, 422.5185 CY of Material

#### Site 17

GG. Remove and Replace Retaining Wall, 19.6296 CY of concrete to hold posts

HH. Replace Posts for Retaining Wall, 398 each of treated timbers

**Work to be Completed Total: \$489,045.00**

**Cost Estimating Format Total: \$668,867.00**

#### Project Notes:

1. All site estimates for work to be completed were generated using RS Means. See document labeled: 754950 - 4795 NM - CRC Costing Spreadsheet.xlsx, and ST754950 CEF.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.

### 1393196 Middle Canyon Roads Set 2

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Middle Canyon Roads Set 2 to restore these facilities back to their pre-disaster design, function and capacity (in-kind) within the existing footprints.

#### Site 1

A. Remove and Replace Surface, 1.3333 CY of Asphalt Pavement Surface

B. Replace Base, 3.3333 CY of Aggregate Base

C. Replace Guard Rail, 1 each of W-beam Guardrail and 1 each end treatment

D. Replace Guard Rail, 1 each of W-beam Guardrail and 1 each end treatment

#### Site 2

E. Replace Surface, 770.2222 CY of Gravel Surface

F. Replace Base, 770.2222 CY of Base Material

### **Site 3**

~~G. Remove and Replace Surface, 39.3519 CY of Asphalt Pavement Surface~~

~~H. Replace Base, 78.7037 CY of Aggregate Base~~

~~I. Replace Sub Base, 314.8148 CY of Aggregate Sub Base~~

~~J. Replace Erosion, 5,333.3333 CY of unclassified fill material~~

### **Site 4**

K. Remove and Replace Surface, 8.2963 CY of Asphalt Pavement Surface

L. Replace Base, 18.6667 CY of Aggregate Base

### **Site 5**

M. Remove Incidental Sediment, 13.3333 CY of unclassified fill material

### **Site 6**

N. Remove Incidental Sediment, 21.8519 CY of unclassified fill material

### **Site 7**

O. Remove and Replace Surface, 18.6667 CY of Asphalt Pavement Surface

P. Replace Base, 40.4444 CY of Aggregate Base

### **Site 8**

Q. Remove Incidental Sediment, 21.9259 CY of unclassified fill material

**Work to be Completed Total: \$449,004.00**

**Cost Estimating Format Total: \$615,136.00**

Cost

| Code                     | Quantity | Unit     | Total Cost   | Section     |
|--------------------------|----------|----------|--------------|-------------|
| 9000 (CEF Cost Estimate) | 1.00     | Lump Sum | \$668,867.00 | Uncompleted |
| 9000 (CEF Cost Estimate) | 1.00     | Lump Sum | \$615,136.00 | Uncompleted |

|                            |                |
|----------------------------|----------------|
| CRC Gross Cost             | \$1,284,003.00 |
| Total 406 HMP Cost         | \$0.00         |
| Total Insurance Reductions | \$0.00         |
| <hr/>                      |                |
| CRC Net Cost               | \$1,284,003.00 |
| Federal Share (75.00%)     | \$963,002.25   |
| Non-Federal Share (25.00%) | \$321,000.75   |

# Award Information

## Version Information

| Version # | Eligibility Status | Current Location | Bundle Number | Project Amount | Cost Share | Federal Share Obligated | Date Obligated |
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|

## 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         | 6/3/2025       | \$963,002.25   | 75%        | Accepted     | 4795DRNMP00000111  |

## 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

4/30/2025



## **GENERAL INFORMATION**

Event: 4795DR-NM

Project: 754950

Category of Work: C - Roads and Bridges

Applicant: Ruidoso, Village of

Event Type: Fire/flooding

Cause of Loss: Fire

Incident Period: 6/17/2024 to 8/20/2024

## **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 Number: 1765

Policy Period: From: 7/1/2023 To: 7/1/2024

Policy Valuation: Blanket Policy

Policy Limits: \$138,840,403.00

Deductible Type: Per occurrence/ \$2,500.00 / Flood \$2,500.00 for all covered loss or damage arising out of Flood

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 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 O&M is required for the facilities represented on this project.

Josselyn Castellanos, Insurance Specialist, CRC-Central

## **O&M Requirements**

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

## 406 Mitigation

There is no additional mitigation information on **Middle 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.
- Applicant must coordinate with the local floodplain administrator, obtain required permits prior to initiating work, and comply with any conditions of the permit to ensure harm to and from the floodplain is minimized. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- 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 finding. Documentation of borrow sources utilized is required at closeout.
- The applicant is responsible for proper identification of wetlands. Under EO11990 (Protection of Wetlands); the applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) prior to initiating work. The applicant shall comply with all conditions of the required permit. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- 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.

### EHP Additional Info

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

# Final Reviews

## Final Review

**Reviewed By** JOSEPH, DERWIN D.

**Reviewed On** 05/20/2025 8:01 AM 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** 05/20/2025 12:43 PM MDT

### Review Comments

No comments available for the Recipient Review step

# Project Signatures

**Signed By** Queller, Eric

**Signed On** 05/20/2025

**PW # 24**

## Department of Homeland Security Federal Emergency Management Agency

### General Info

|                                 |                          |             |    |                            |                                    |
|---------------------------------|--------------------------|-------------|----|----------------------------|------------------------------------|
| <b>Project #</b>                | 755417                   | <b>PW #</b> | 24 | <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>            | Middle 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>             | Applicant Signed Project |             |    | <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 #1393198; Middle Canyon Culverts Set 1

Virtual Tabletop Inspection

#### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Middle Canyon Culverts Set 1
- **Facility Description:** Culverts in Middle Canyon
- **Approx. Year Built:** 2010
- **Location Description:** Middle Canyon
- **GPS Latitude/Longitude:** 33.33300, -105.67153
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** 73 FT (L) x 12 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. Culverts are fully clogged with rock and sediment.

#### Culvert Damage:

##### Site 01 - Wilson Lane (33.33300, -105.67153):

- Culvert, 1 each of CMP - Fully clogged and bent at outlet, 73 FT long x 12 IN in diameter, due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment., 0% work completed.
- Culvert, 29.6296 CY of incidental sediment, 20 FT long x 20 FT wide x 2 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment., 0% work completed.

Virtual Tabletop Inspection

## Damage #1393199; Middle Canyon Culverts Set 2

### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Middle Canyon Culverts Set 2
- **Facility Description:** Clogged Culverts in Middle Canyon.
- **Approx. Year Built:** 2010
- **Location Description:** Middle Canyon
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiple Culverts damaged.
- **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 01: Bradley Drive (33.33091, -105.65826):

- Culvert, 1 each of CMP, 40 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.
- Inlet, 1 each of Concrete Inlet Box w/ steel mesh grate, 2 FT long x 3 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment., 0% work completed.
- Erosion, 6.2222 CY of Erosion - unclassified fill material at outlet, 28 FT long x 2 FT wide x 3 FT deep, flooding caused severe erosion to the embankment, 0% work completed.

#### Site 02: Hart Avenue 2 (East side of embankment) (33.33091, -105.65811):

- Gabion Basket Wall, 1 each of Gabion Basket Wall, 33 FT long x 2.5 FT wide x 6 FT deep, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.

#### Site 02: Hart Avenue 2 (West side of embankment) (33.33091, -105.65811):

- Gabion Basket Wall, 1 each of Gabion Basket Wall, 24 FT long x 2.5 FT wide x 6 FT deep, due to surface water flooding after extreme wildfires, damages occurred, 0% work completed.

#### Site 05: ~~Starlite Road (33.34037, -105.66438):~~

- ~~Culvert, 2 each of CMP, 190 FT long x 24 FT in diameter, due to surface water flooding after extreme wildfires, damages occurred. Culverts are fully clogged with rock and sediment., 0% work completed.~~

#### Site 06: Royal Drive (33.34419, -105.66521):

- Erosion, 7.1111 CY of Erosion - unclassified fill material at inlet, 12 FT long x 8 FT wide x 2 FT deep, flooding caused severe erosion to the roadway embankment, 0% work completed.
- Erosion, 6 CY of Erosion - unclassified fill material at inlet, 18 FT long x 3 FT wide x 3 FT deep, flooding caused severe erosion to the roadway embankment, 0% work completed.
- Erosion, 53.3333 CY of Erosion - unclassified fill material at outlet, 18 FT long x 10 FT wide x 8 FT deep, flooding caused severe erosion to the roadway embankment, 0% work completed.
- Riprap, 1 each of Riprap at outlet, 12 FT long x 5 FT wide x 1 FT deep, flooding caused severe erosion to the roadway embankment, 0% work completed.

#### Site 07: Kansas City Road (33.34664, -105.66444):

- Erosion, 16.6667 CY of Erosion - unclassified fill material at outlet, 30 FT long x 5 FT wide x

3 FT deep, flooding caused severe erosion to the roadway embankment, 0% work completed.

**Site 09: Ike Windfield Drive 1 (33.36895, -105.66328):**

- Culvert, 1 each of CMP, 45 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 10: Ike Windfield Drive 2 (33.36892, -105.66292):**

- Culvert, 1 each of CMP, 23 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 11: George McCarty Drive 3 (33.36820, -105.66228):**

- Culvert, 1 each of CMP, 49 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.**

This DDD was created using the information found in the excel spreadsheet provided by the applicant.

## Final Scope

**1393198 Middle Canyon Culverts Set 1**

**Work to be completed**

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

**Site 01**

- A. Remove and Replace Culvert, 1 each of CMP - Fully clogged and bent at outlet, 73 FT long x 12 IN
- B. Replace unclassified fill material, 29.6296 CY

**Work to be Completed Total: \$14,456.69**

**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. All site estimates for work to be completed were generated using RS Means. See document labeled: *755417 - 4795 NM - CRC Costing Spreadsheet.xlsx*.

3. 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.

4. 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.

6. 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 826633\_Culvert Replacement Documentation Packet.pdf*.

## **1393199 Middle Canyon Culverts Set 2**

### **Work to be completed**

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

#### **Site 01**

- A. Remove and Replace Culvert, 1 each of CMP, 40 FT long x 24 IN
- B. Replace Inlet, 1 each of Concrete Inlet Box w/ steel mesh grate, 2 FT long x 3 FT wide x 3 FT deep
- C. Replace Erosion, 6.2222 CY of Erosion - unclassified fill material

#### **Site 02**

- D. Replace Gabion Basket Wall, 1 each of Gabion Basket Wall, 33 FT long x 2.5 FT wide x 6 FT deep (East side)
- E. Replace Gabion Basket Wall, 1 each of Gabion Basket Wall, 24 FT long x 2.5 FT wide x 6 FT deep (West side)

#### **~~Site 05~~**

- ~~F. Remove and Replace Culvert, 2 each of CMP, 190 FT long x 24 FT in~~

#### **Site 06**

- G. Replace Erosion, 7.1111 CY of Erosion - unclassified fill material
- H. Replace Erosion, 6 CY of Erosion - unclassified fill material
- I. Replace Erosion, 53.3333 CY of Erosion - unclassified fill material
- J. Replace Riprap, 1 each of Riprap at outlet, 12 FT long x 5 FT wide x 1 FT (2.22 CY)

#### **Site 07**

- K. Replace Erosion, 16.6667 CY of Erosion - unclassified fill material

#### **Site 09**

- L. Remove and Replace Culvert, 1 each of CMP, 45 FT long x 24 IN

#### **Site 10**



M. Remove and Replace Culvert, 1 each of CMP, 23 FT long x 24 IN

**Site 11**

N. Remove and Replace Culvert, 1 each of CMP, 49 FT long x 24 IN

**Work to be Completed Total: \$160,138.86**

Cost

| Code            | Quantity | Unit     | Total Cost   | Section     |
|-----------------|----------|----------|--------------|-------------|
| 9001 (Contract) | 1.00     | Lump Sum | \$14,456.69  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$160,138.86 | Uncompleted |

|                            |              |
|----------------------------|--------------|
| CRC Gross Cost             | \$174,595.55 |
| Total 406 HMP Cost         | \$0.00       |
| Total Insurance Reductions | \$0.00       |
| CRC Net Cost               | \$174,595.55 |
| Federal Share (75.00%)     | \$130,946.67 |
| Non-Federal Share (25.00%) | \$43,648.88  |

# Award Information

## Version Information

| Version # | Eligibility Status | Current Location | Bundle Number | Project Amount | Cost Share | Federal Share Obligated | Date Obligated |
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|

## 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 # |
|-----------|----------------|----------------|------------|--------------|--------------------|
|-----------|----------------|----------------|------------|--------------|--------------------|

## 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 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.
- 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

6/9/2025:

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.

Graciela Garza, Insurance Specialist, CRC Central

## O&M Requirements

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

## 406 Mitigation

There is no additional mitigation information on **Middle 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.
- Applicant must coordinate with the local floodplain administrator and obtain required permits prior to initiating work, including any necessary certifications that encroachments within the adopted regulatory floodway would not result in any increase in flood levels within the community during the occurrence of the base flood discharge. Applicant must comply with any conditions of permit and all coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- 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 finding. Documentation of borrow sources utilized is required at closeout.

- The applicant is responsible for proper identification of wetlands. Under EO11990 (Protection of Wetlands); the applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) prior to initiating work. The applicant shall comply with all conditions of the required permit. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- 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.

## EHP Additional Info

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

## Final Reviews

### Final Review

**Reviewed By** JOSEPH, DERWIN D.

**Reviewed On** 06/30/2025 8:17 AM 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.

### Recipient Review

**Reviewed By** Moon, John

**Reviewed On** 07/09/2025 9:03 PM MDT

### Review Comments

*No comments available for the Recipient Review step*

## Project Signatures

**Signed By** Queller, Eric

**Signed On** 07/17/2025

**PW # 290**

## Department of Homeland Security Federal Emergency Management Agency

### General Info

|                                 |                       |             |     |                            |                                    |
|---------------------------------|-----------------------|-------------|-----|----------------------------|------------------------------------|
| <b>Project #</b>                | 813841                | <b>PW #</b> | 290 | <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>            | Village Wide Roads    |             |     | <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>             | Obligated             |             |     | <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 #1392378; Main Street Bridge #1

##### Physical Site Inspection

##### General Facility Information:

- **Facility Type:** Bridges
- **Facility:** Main Street Bridge #1
- **Facility Description:** The Main Street Bridge #1 is a concrete asphalt bridge, serving to the Villages of Ruidoso.
- **Approx. Year Built:** 2017
- **Location Description:** The Villages of Ruidoso Main St, NM 88345
- **GPS Latitude/Longitude:** 33.33394, -105.68976
- **Bridge Span Type:** Floating
- **Number of Spans:** 0
- **Type of Decking:** concrete
- **Length (ft):** 35
- **Width (ft):** 37
- **Height (ft):** 13
- **Number of Lanes:** 2

##### General Damage Information:

- **Date Damaged:** 6/17/2024 to 8/20/2024
- **Cause of Damage:** flooding cause washout and soil scouring.

##### Bridge Damage:

##### Site 1 - (33.333945, -105.689763):

##### Armor (left side):

- Armor, 54 SF of stone facade, 18 FT long x 3 FT high, flooding and debris washout the facade, 0% work completed.

##### Armor (right side):



- Armor, 93 SF of stone facade, 31 FT long x 3 FT high, flooding and debris cracked the facade, 0% work completed.

#### **Asphalt:**

##### **Base:**

- Base, 0.14 CY of asphalt base, 11 FT long x 1 FT wide x 4 IN thick, flooding and debris washout the base, 0% work completed.

##### **Sub-base:**

- Sub Base, 0.2 CY of asphalt sub-base, 11 FT long x 1 FT wide x 6 IN thick, flooding and debris washout the sub-base, 0% work completed.

##### **Surface:**

- Surface, 0.0679 CY of asphalt surface, 11 FT long x 1 FT wide x 2 IN thick, flooding and debris washout the surface, 0% work completed.

#### **Guardrail:**

- Guard Rail, 2 each of metal guardrail, 37 FT long x 1 FT high, flooding and debris bent and sunk the guardrails, 0% work completed.

#### **Honeycomb (left side):**

- Traffic Barrier, 20 SF of honeycomb erosion control, 5 FT long x 4 FT wide, flooding and debris washout destroyed the honeycomb, 0% work completed.

#### **Honeycomb (right side):**

- Traffic Barrier, 592 SF of honeycomb erosion control, 74 FT long x 8 FT wide, flooding and debris washout destroyed the honeycomb, 0% work completed.

#### **Rip Rap (right side):**

- Traffic Barrier, 0.5926 CY of Rip rap with mesh, 1 FT long x 2 FT wide x 8 FT high, flooding and debris washout destroyed the rip rap., 0% work completed.

#### **Scour (left side):**

- Scour/Undermining, 8.3 CY of gravel soil backfills, 7 FT long x 4 FT wide x 8 FT deep, flooding and debris washout the soil, 0% work completed.

#### **Scour (right side):**

- Scour/Undermining, 4.89 CY of gravel soil backfills, 11 FT long x 12 FT wide x 1 FT deep, flooding and debris washout the soil, 0% work completed.
- Scour/Undermining, 3.8519 CY of gravel soil backfills, 13 FT long x 8 FT wide x 1 FT deep, flooding and debris washout the soil, 0% work completed.

#### **Wing Wall (left side):**

- Wing Wall, 34 SF of stone facade, 12 FT long x 34 IN high, flooding and debris washout the facade, 0% work completed.

#### **Wing Wall (right side):**

- Wing Wall, 15 SF of stone facade, 5 FT long x 3 FT high, flooding and debris washout the facade, 0% work completed.

## **Damage #1392385; Country Club Bridge**

### **Physical Site Inspection**

#### **General Facility Information:**

- **Facility Type:** Culverts

- **Facility:** Country Club Culvert
- **Facility Description:** The Country Club Culvert is a concrete asphalt bridge, serving to the Villages of Ruidoso.
- **Approx. Year Built:** 1960
- **Location Description:** Rio Rd Ruidoso NM 88345
- **GPS Latitude/Longitude:** 33.33231, -105.66691
- **Shape:** Arch Top 3-Sided
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** 52 FT L x 7 FT H
- **Number:** Single

#### General Damage Information:

- **Date Damaged:** 6/17/2024 to 8/20/2024
- **Cause of Damage:** high velocity floodwater with floating debris cause damage to the culvert and erosion.

#### Culvert Damage:

##### Site 1 - (33.33231, -105.66691):

##### Backfill:

- Backfill, 222.81 CY of backfill soil, 94 FT long x 8 FT wide x 8 FT deep, flooding and debris washout the soil, 0% work completed.

##### Culvert:

- Culvert, 64 SF of corrugated metal, 8 FT long x 8 FT wide, high velocity water movement and debris bent de metal panel, 0% work completed.

##### Edge:

- Edge, 102 SF of edge, 51 FT long x 2 FT wide, flooding and debris washout the soil, 0% work completed.

##### Guardrail:

- Culvert, 1 each of metal guardrail, 83 FT long x 1 FT high, flooding and debris bent and sunk the guardrails, 0% work completed.
- Culvert, 1 each of metal guardrail (missing), 107 FT long x 1 FT high, flooding and debris bent and sunk the guardrails, 0% work completed.

##### Signage:

- Signage, 1 each of metal signage - 1 each of "Rio Ruidoso", 12 IN long x 36 IN wide, Signage damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.
- Signage, 1 each of metal signage - 1 each of "Keep It Clean", 12 IN long x 36 IN wide, Signage damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.
- Signage, 2 each of Pole to hold Signage, 4 FT long, Signage damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.

### Damage #1392386; Eagle Drive Bridge

#### General Facility Information:

- **Facility Type:** Bridges
- **Facility:** Eagle Drive Bridge
- **Facility Description:** 2 Lane Bridge on Eagle Drive
- **Approx. Year Built:** 2008
- **Location Description:** Eagle Drive Bridge, Village of Ruidoso, New Mexico 88345
- **GPS Latitude/Longitude:** 33.33274, -105.67050
- **Bridge Span Type:** Arch
- **Number of Spans:** 1
- **Type of Decking:** Asphalt

- **Length (ft):** 44
- **Width (ft):** 62
- **Height (ft):** 10
- **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.

#### Bridge Damage:

##### Site 01 - Eagle Drive Bridge - GPS: (33.33274, -105.67050):

- Embankment, 0.2963 CY of Rip Rap, 4 FT long x 2 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Safety Fence, 2 each of Metal, 64 FT long x 4 FT wide, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Guard Rail, 1 each of Metal, 51 FT long, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Surface, 1.8056 CY of asphalt, 39 FT long x 5 FT wide x 3 IN deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Rock Facade, 6 SF of decorative rock, 3 FT long x 2 FT wide, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 2.6667 CY of Rip Rap - East Side , 12 FT long x 6 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 17.6667 CY of Rip Rap - East Side , 53 FT long x 9 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 13.3333 CY of Gabion Baskets - East Side, 24 FT long x 3 FT wide x 5 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 1.7778 CY of soil erosion, 6 FT long x 4 FT wide x 2 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Concrete Patch for Rock Facade, 0.0026 CY of decorative rock, 10 FT long x 1 IN wide x 1 IN deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 11.7778 CY of Rip Rap - East Side , 53 FT long x 6 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

#### Damage #1392392; Paradise and Hull (Bridge)

##### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Paradise and Hull Road Culvert
- **Facility Description:** 1 Culvert - Box/Rectangular
- **Approx. Year Built:** 2012
- **Location Description:** Paradise and Hull, Village of Ruidoso, New Mexico 88345
- **GPS Latitude/Longitude:** 33.34144, -105.66488
- **Shape:** Box/Rectangular
- **Material:** Concrete
- **Dimensions Description:** 24 FT (L) x 10 FT (W) x 11 FT (H)
- **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 Damage:

**Site 1: Hull Road (33.34144, -105.66488):**

- Rip Rap , 14 CY of rip rap (SE side), 14 FT long x 9 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Rip Rap, 4.4074 CY of rip rap (NE side), 17 FT long x 7 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Guardrail, 2 each of end sections of guardrail on (NE and SE side), 15 FT long, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Guardrail, 2 each of NW and SW ends of guardrails , 15 FT high, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Rip Rap, 8.8889 CY of rip rap on (NW side), 16 FT long x 15 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Rip Rap, 6.7407 CY of rip rap on (SW) side, 14 FT long x 13 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Guardrail, 1 each of center section of guardrail on (W) side, 13.5 FT long, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Damage #1392394; Reese Bridge****General Facility Information:**

- **Facility Type:** Bridges
- **Facility:** Reese Bridge
- **Facility Description:** 2 Lane Bridge - 24 FT (L) X 24 FT (W) X 10 FT (H)
- **Approx. Year Built:** 1990
- **Location Description:** Reese Bridge, Village of Ruidoso, New Mexico, 88345
- **GPS Latitude/Longitude:** 33.32538, -105.63642
- **Bridge Span Type:** Single Span
- **Number of Spans:** 1
- **Type of Decking:** Asphalt
- **Length (ft):** 24
- **Width (ft):** 24
- **Height (ft):** 10
- **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.

**Bridge Damage:****Site 01 - Reese Bridge - GPS: (33.32538, -105.63642):**

- Embankment, 0.7407 CY of Dirt/Erosion, 10 FT long x 2 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.
- Guard Rail, 1 each of Metal - West Side, 19 FT long, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.
- Guard Rail, 4 each of Wood Support Beam - East Side, 8 IN long x 8 IN wide x 14 IN high, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.
- Embankment, 0.8889 CY of Rip Rap with Gabion Wire Covering (NE Side), 6 FT long x 4 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.
- Embankment, 0.8889 CY of Rip Rap with Gabion Wire Covering (SE Side), 6 FT long x 4 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred. , 0% work completed.

**Damage #1392395; Gavilan Canyon Bridge at the Ballfields****General Facility Information:**

- **Facility Type:** Culverts

- **Facility:** Gavilan Canyon Bridge
- **Facility Description:** 3 Cement Box Culverts running under Gavilan Canyon Road
- **Approx. Year Built:** 2008
- **Location Description:** 335 Gavilan Canyon Road, Village of Ruidoso, New Mexico 88345
- **GPS Latitude/Longitude:** 33.32623, -105.63402
- **Shape:** Box/Rectangular
- **Material:** Concrete
- **Dimensions Description:** 46 FT (L) X 9.25 FT (W) X 4.5 FT (H)
- **Number:** Triple

#### 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 Damage:

##### Site 01 - Gavilan Canyon Culverts - GPS: (33.32623, -105.63402):

- Safety Rails, 2 each of Tubular Metal (with two horizontal bars and one top rail with posts located every 5 FT on-center), 65 FT long x 42 IN high, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 1.1111 CY of Rip Rap, 10 FT long x 3 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

### Damage #1520078; Alpine Village Road

#### Virtual Tabletop Inspection

#### General Facility Information:

- **Facility Type:** Roads (No Culverts)
- **Facility:** Cree Meadows/White Mountain Subdivision Roads Set 1
- **Facility Description:** Peak Canyon Roads
- **Approx. Year Built:** 2010
- **Location Description:** Cree Meadows/White Mountain Subdivision Roads Set 1
- **Road Type:** Asphalt
- **Width (ft):** 22
- **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 the roads occurred. Extreme heat from wildfires caused damage to the roadway and flooding caused severe erosion to the roadways.

#### Road Damage:

##### Site 02 - Alpine Village Road (33.374174, -105.674974):

- Ditches, 3.3333 CY of unclassified fill material , 15 FT long x 4 FT wide x 1.5 FT deep, deposited in north ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

##### Site 03 - Alpine Village Road (33.374196, -105.674342):

- Ditches, 5.9259 CY of unclassified fill material , 20 FT long x 4 FT wide x 2 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

##### Site 04 - Alpine Village Road (33.374224, -105.674219)::

- Ditches, 5.9259 CY of unclassified fill material , 20 FT long x 4 FT wide x 2 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

**Site 05 - Alpine Village Road (33.374142, -105.673276)::**

- Ditches, 14.8148 CY of unclassified fill material , 10 FT long x 10 FT wide x 4 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

**Site 06 - Alpine Village Road (33.374072, -105.673094):**

- Ditches, 2.3704 CY of unclassified fill material , 8 FT long x 4 FT wide x 2 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

**Site 07 - Alpine Village Road (33.373913, -105.672693)::**

- Ditches, 7.7037 CY of unclassified fill material , 26 FT long x 4 FT wide x 2 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

**Site 08 - Alpine Village Road (33.373689, -105.672097)::**

- Ditches, 2.2222 CY of unclassified fill material , 20 FT long x 3 FT wide x 1 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

**Site 09 - Alpine Village Road (33.373761, -105.672292)::**

- Ditches, 8 CY of unclassified fill material , 36 FT long x 3 FT wide x 2 FT deep, deposited in south ditch, flooding introduced severe sediment to the roadway embankment, 0% work completed.

Virtual Tabletop Inspection

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

**Damage #1520083; Brady Canyon Road**

**General Facility Information:**

- **Facility Type:** Roads (No Culverts)
- **Facility:** Peak Canyon Roads
- **Facility Description:** Roads in Peak Canyon Area
- **Approx. Year Built:** 2010
- **Location Description:** Peak Canyon
- **Road Type:** Asphalt and Gravel (Multiple)
- **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 the roads occurred.

**Road Damage:**

**Site 02 - Brady Canyon Drive (33.33902, -105.68421):**

- Surface, 7.4074 CY of Asphalt , 40 FT long x 20 FT wide x 0.25 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Base, 16.2963 CY of Aggregate , 40 FT long x 22 FT wide x 0.5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.

**Site 03 - Brady Canyon Drive (Roadway 1) (33.33919, -105.68475):**

- Surface, 7.4074 CY of Asphalt , 40 FT long x 20 FT wide x 0.25 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Base, 16.2963 CY of Aggregate , 40 FT long x 22 FT wide x 0.5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.

**Site 04 - Brady Canyon Drive (Roadway 2) (33.33911, -105.68447):**

- Surface, 3.1481 CY of Asphalt , 170 FT long x 2 FT wide x 0.25 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Base, 9.4444 CY of Aggregate , 170 FT long x 3 FT wide x 0.5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Unclassified fill, 33.3333 CY of rocks and silt, 90 FT long x 5 FT wide x 2 FT deep, severe erosion to the roadway due to flooding after extreme wildfires, 0% work completed.

**Site 05 - Brady Canyon Drive 3 (33.34306, -105.69063):**

- Unclassified fill, 17.7778 CY of unclassified fill , 20 FT long x 6 FT wide x 4 FT deep, severe erosion at culvert outlet side of the roadway due to flooding, 0% work completed.

**Site 06 -Brady Canyon Road (33.33921, -105.6845):**

- Signage, 1 each of Emergency Route Sign (ER), 18 IN long x 24 IN wide, Signage damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.
- Signage, 1 each of Pole, 4 FT long, Signage damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.

## **Damage #1520536; Main Road**

### **General Facility Information:**

- **Facility Type:** Roads (No Culverts)
- **Facility:** Middle Canyon Roads
- **Facility Description:** High velocity washouts to Peak Canyon Roads. Sections of asphalt and gravel washed away, shoulders scoured and washed away up to the road in many places: Main Rd 1-2, Paradise Rd
- **Approx. Year Built:** 1960
- **Location Description:** 313 Cree Meadows Dr, Ruidoso, New Mexico 88345-6939
- **Road Type:** 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 the roads occurred.

### **Road Damage:**

**Site 02 - Main Rd (Roadway 02) - S:( 33.336403, -105.717866), E:(33.33389, -105.69986):**

- Base, 17.7778 CY of Aggregate, 192 FT long x 5 FT wide x 0.5 FT deep, roadway edge washed out due to extreme flooding, 0% work completed.
- Surface, 8.8889 CY of asphalt material, 192 FT long x 5 FT wide x 0.25 FT deep, roadway edge washed out due to extreme flooding, 0% work completed.

**Site 03 - Main Rd (Roadway 03) - (33.33635, -105.71773)::**

- Ditches, 26.6667 CY of unclassified Fill Material South ditch, 120 FT long x 6 FT wide x 1 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 04 - Main Rd (Roadway 04) - (33.33650, -105.71755):**

- Ditches, 35.5556 CY of unclassified Fill Material North side ditch, 80 FT long x 8 FT wide x 1.5 FT deep, unclassified Fill Material was eroded due to extreme flooding, 0% work completed.

**Site 05 - Main Rd (Roadway 05) - (33.33535, -105.70950):**

- Ditches, 67.1111 CY of unclassified Fill Material South side ditch, 151 FT long x 6 FT wide x 2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 06 - Main Rd (Roadway 06) - (33.33530, -105.70906):**

- Ditches, 39.5556 CY of unclassified Fill Material South side ditch, 89 FT long x 6 FT wide x

2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 07 - Main Rd (Roadway 07) - (33.33527, -105.70864):**

- Ditches, 44.4444 CY of unclassified Fill Material South side ditch, 100 FT long x 6 FT wide x 2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 08 - Main Rd (Roadway 08) - (33.33523, -105.70752)::**

- Ditches, 124.4444 CY of unclassified Fill Material South side ditch, 140 FT long x 8 FT wide x 3 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 09 - Main Rd (Roadway 09) - (33.33498, -105.70619):**

- Ditches, 22.5185 CY of unclassified Fill Material South side ditch, 38 FT long x 8 FT wide x 2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 10 - Main Rd (Roadway 10) - (33.33523, -105.70752):**

- Ditches, 17.7778 CY of unclassified Fill Material South side ditch, 30 FT long x 8 FT wide x 2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 11 - Main Rd (Roadway 11) - (33.33488, -105.70573):**

- Ditches, 77.037 CY of unclassified Fill Material South side ditch, 130 FT long x 8 FT wide x 2 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 12 - Main Rd (Roadway 12) - (33.33458, -105.70417)::**

- Ditches, 11.2593 CY of unclassified Fill Material South side ditch, 38 FT long x 8 FT wide x 1 FT deep, unclassified Fill Material was deposited due to extreme flooding, 0% work completed.

**Site 13 - Main Road (33.33402, -105.69961):**

- Surface, 14.6667 CY of asphalt material, 88 FT long x 18 FT wide x 0.25 FT deep, roadway washed out due to extreme flooding, 0% work completed.
- Base, 32.5926 CY of aggregate, 88 FT long x 20 FT wide x 0.5 FT deep, roadway washed out due to extreme flooding, 0% work completed.

**Site 14 - Main Road S:(33.33400, -105.68978), E:(33.33452, -105.69031):**

- Surface, 56.6667 CY of asphalt material, 255 FT long x 24 FT wide x 0.25 FT deep, roadway washed out due to extreme flooding, 0% work completed.
- Base, 122.7778 CY of aggregate, 255 FT long x 26 FT wide x 0.5 FT deep, roadway washed out due to extreme flooding, 0% work completed.

**Site 15 - Main Rd (Roadway 01) - (33.33652,-105.71611):**

- Signage, 1 each of speed limit sign, 24 IN long x 30 IN wide, damaged by flood waters and floating rocky and woody debris making impact, 0% work completed.

## Final Scope

### 1392378 Main Street Bridge #1

#### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Main Street Bridge #1 to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 1



- A. Replace 54 SF of stone facade, 18 FT long x 3 FT high
- B. Replace Base, 0.14 CY of asphalt base
- C. Replace Sub Base, 0.2 CY of asphalt sub-base
- D. Replace Surface, 0.0679 CY of asphalt surface
- E. Remove and Replace Guard Rail, 2 each of metal guardrail, 37 FT long x 1 FT high
- F. Remove and Replace 20 SF of honeycomb erosion control, 5 FT long x 4 FT wide
- G. Remove and Replace 592 SF of honeycomb erosion control, 74 FT long x 8 FT wide
- H. Replace 0.5926 CY of Rip rap with mesh
- I. Replace Scour/Undermining, 8.3 CY of gravel soil backfill
- J. Replace Scour/Undermining, 4.89 CY of gravel soil backfill
- K. Replace Scour/Undermining, 3.8519 CY of gravel soil backfill
- L. Replace Wing Wall, 34 SF of stone facade, 12 FT long x 34 IN high
- M. Replace Wing Wall, 15 SF of stone facade, 5 FT long x 3 FT high

**Work to be Completed Total: \$5,144.19**

**Scope Note:**

1. The 93 SF of stone facade, 31 FT long x 3 FT high captured in the DDD under DI #1392378 wasn't included in the SOW and (or) the cost estimate as this damaged occurred before this event. See *ST813841-Email-field.pdf*.

**Project Notes:**

1. In accordance with FEMA's 422 Simplified Procedures, the project scope and cost were developed from Applicant provided Cost Summaries/Estimates and certified by the Applicant using the Small Permanent Work Project Certifications and Acknowledgements form located in the Essential Elements of Information.
2. All site estimates for work to be completed were generated using RS Means. See document labeled: *813841 - 4795 NM - CRC Costing Spreadsheet.xlsx*.
3. 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.
4. 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.

1392385 **Country Club Bridge**

**Work to be Completed**

The applicant will utilize force account and/or contract for the repairs to Country Club Bridge to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

### Site 1

- A. Replace Backfill, 222.81 CY of backfill soil
- B. Remove and Replace Culvert, 64 SF of corrugated metal, 8 FT long x 8 FT wide (see Scope Note #1)
- C. Replace Edge, 18.89 of Embankment 51 FT long x 2 FT wide x 5 FT deep, see Scope Note 2
- D. Replace 1 each of metal guardrail, 83 FT long x 1 FT high
- E. Replace 1 each of metal guardrail (missing), 107 FT long x 1 FT high
- F. Remove and Replace Signage, 1 each of metal signage -12 IN long x 36 IN wide
- G. Remove and Replace Signage, 1 each of metal signage -12 IN long x 36 IN wide
- H. Remove and Replace Signage, 2 each of Pole to hold Signage, 4 FT long

**Work to be Completed Total: \$31,806.64**

### Scope Notes:

- 1. The applicant is only requesting an 8FT x 8FT section of this Structural Bolt together culvert.
- 2. Based on the photo it was determined the depth of damages were about 5 feet deep. (51FT x 2FT x 5FT Deep)

1392386

**Eagle Drive Bridge**

### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Eagle Drive Bridge to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

### Site 01

- A. Replace Embankment, 0.2963 CY of Rip Rap
- B. Replace Safety Fence, 2 each of Metal, 64 FT long x 4 FT wide
- C. Replace Guard Rail, 1 each of Metal, 51 FT long
- D. Replace Surface, 1.8056 CY of asphalt
- E. Replace Rock Facade, 6 SF of decorative rock, 3 FT long x 2 FT wide
- F. Replace Embankment, 2.6667 CY of Rip Rap
- G. Replace Embankment, 17.6667 CY of Rip Rap
- H. Replace Embankment, 13.3333 CY of Gabion Baskets
- I. Replace Embankment, 1.7778 CY of soil erosion
- J. Replace Concrete Patch for Rock Facade, 0.0026 CY of decorative rock

K. Replace Embankment, 11.7778 CY of Rip Rap

**Work to be Completed Total: \$23,509.97**

**1392392 Paradise and Hull (Bridge)**

**Work to be Completed**

The applicant will utilize force account and/or contract for the repairs to Paradise and Hull (Bridge) to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

**Site 1**

- A. Replace Rip Rap, 14 CY of rip rap (SE side)
- B. Replace Rip Rap, 4.4074 CY of rip rap (NE side)
- C. Replace Guardrail, 2 each of end sections of guardrail on (NE and SE side), 15 FT long
- D. Replace Guardrail, 2 each of NW and SW ends of guardrails, 15 FT long
- E. Replace Rip Rap, 8.8889 CY of rip rap on (NW side)
- F. Replace Rip Rap, 6.7407 CY of rip rap on (SW) side
- G. Replace Guardrail, 1 each of center section of guardrail on (W) side, 13.5 FT long

**Work to be Completed Total: \$11,196.29**

**1392394 Reese Bridge**

**Work to be Completed**

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

**Site 01**

- A. Replace Embankment, 0.7407 CY of Dirt/Erosion
- B. Replace Guard Rail, 1 each of Metal - West Side, 19 FT long
- C. Replace Guard Rail, 4 each of Wood Support Beam - East Side, 8 IN long x 8 IN wide x 14 IN high
- D. Replace Embankment, 0.8889 CY of Rip Rap with Gabion Wire Covering (NE Side)
- E. Replace Embankment, 0.8889 CY of Rip Rap with Gabion Wire Covering (SE Side)

**Work to be Completed Total: \$4,788.03**

**1392395**

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## Gavilan Canyon Bridge at the Ballfields

### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Gavilan Canyon Bridge at the Ballfields to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 01

- A. Replace Safety Rails, 2 each of Tubular Metal (with two horizontal bars and one top rail with posts located every 5 FT on-center), 65 FT long x 42 IN high
- B. Replace Embankment, 1.1111 CY of Rip Rap

**Work to be Completed Total: \$14,232.68**

## 1520078 Alpine Village Road

### Work to be Completed

The applicant will utilize force account and/or contract for the repairs to Alpine Village Road at the Ballfields to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

#### Site 02

- A. Remove 3.3333 CY of unclassified fill material from Ditch

#### Site 03

- B. Remove 5.9259 CY of unclassified fill material from Ditch

#### Site 04

- C. Remove 5.9259 CY of unclassified fill material from Ditch

#### Site 05

- D. Remove 14.8148 CY of unclassified fill material from Ditch

#### Site 06

- E. Remove 2.3704 CY of unclassified fill material from Ditch

#### Site 07

- F. Remove 7.7037 CY of unclassified fill material from Ditch

#### Site 08

- G. Remove 2.2222 CY of unclassified fill material from Ditch

#### Site 09

- H. Remove 8 CY of unclassified fill material from Ditch

**Work to be Completed Total: \$4,183.23**

**1520083 Brady Canyon Road**

**Work to be Completed**

The applicant will utilize force account and/or contract for the repairs to Brady Canyon Road at the Ballfields to restore this facility back to its pre-disaster design, function and capacity within the existing footprint.

**Site 02**

- A. Remove and Replace Surface, 7.4074 CY of Asphalt
- B. Replace Base, 16.2963 CY of Aggregate

**Site 03**

- C. Remove and Replace Surface, 7.4074 CY of Asphalt
- D. Replace Base, 16.2963 CY of Aggregate

**Site 04**

- E. Remove and Replace Surface, 3.1481 CY of Asphalt
- F. Replace Base, 9.4444 CY of Aggregate
- G. Replace Unclassified fill, 33.3333 CY of rocks and silt

**Site 05**

- H. Replace Unclassified fill, 17.7778 CY of unclassified fill

**Site 06**

- I. Replace Signage, 1 each of Emergency Route Sign (ER), 18 IN long x 24 IN wide
- J. Replace Signage, 1 each of Pole, 4 FT long

**Work to be Completed Total: \$20,095.48**

**1520536 Main Road**

**Work to be Completed**

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

**Site 02**

- A. Replace Base, 17.7778 CY of Aggregate
- B. Remove and Replace Surface, 8.8889 CY of asphalt material

**Site 03**

C. Remove 26.6667 CY of unclassified Fill Material South ditch

**Site 04**

D. Remove 35.5556 CY of unclassified Fill Material North Side ditch

**Site 05**

E. Remove 67.1111 CY of unclassified Fill Material South side ditch

**Site 06**

F. Remove 39.5556 CY of unclassified Fill Material South side ditch

**Site 07**

G. Remove 44.4444 CY of unclassified Fill Material South side ditch

**Site 08**

H. Remove 124.4444 CY of unclassified Fill Material South side ditch

**Site 09**

I. Remove 22.5185 CY of unclassified Fill Material South side ditch

**Site 10**

J. Remove 17.7778 CY of unclassified Fill Material South side ditch

**Site 11**

K. Remove 77.037 CY of unclassified Fill Material South side ditch

**Site 12**

L. Remove 11.2593 CY of unclassified Fill Material South side ditch

**Site 13**

M. Remove and Replace Surface, 14.6667 CY of asphalt material

N. Remove Base, 32.5926 CY of aggregate

**Site 14**

O. Remove and Replace Surface, 56.6667 CY of asphalt material

P. Replace Base, 122.7778 CY of aggregate

**Site 15**

Q. Replace Signage, 1 each of speed limit sign, 24 IN long x 30 IN wide

**Work to be Completed Total: \$74,187.71**

## Cost

| Code            | Quantity | Unit     | Total Cost  | Section     |
|-----------------|----------|----------|-------------|-------------|
| 9001 (Contract) | 1.00     | Lump Sum | \$5,144.19  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$31,806.64 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$23,509.97 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$11,196.29 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$4,788.03  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$14,232.68 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$4,183.23  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$20,095.48 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$74,187.71 | Uncompleted |

CRC Gross Cost \$189,144.22

Total 406 HMP Cost \$0.00

Total Insurance Reductions \$0.00

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CRC Net Cost \$189,144.22

Federal Share (75.00%) \$141,858.17

Non-Federal Share (25.00%) \$47,286.05

# Award Information

## Version Information

| Version # | Eligibility Status | Current Location | Bundle Number | Project Amount | Cost Share | Federal Share Obligated | Date Obligated |
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|

## 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         | 6/12/2025      | \$141,858.17   | 75%        | Accepted     | 4795DRNMP00002901  |



## 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 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.
- 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

5/21/2025

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.

**Alexander J. Hines Sr., PA Insurance Specialist**  
**CRC Central, Denton, TX**

## O&M Requirements

There are no Obtain and Maintain Requirements on **Village Wide Roads** .

## 406 Mitigation

There is no additional mitigation information on **Village Wide 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 applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) and/or any Section 401/402 Permit(s) from the State prior to initiating work. The applicant must comply with all conditions of the required permit(s). All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions
- 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.

- : Applicant must coordinate with the local floodplain administrator and obtain required permits prior to initiating work, including any necessary certifications that encroachments within the adopted regulatory floodway would not result in any increase in flood levels within the community during the occurrence of the base flood discharge. Applicant must comply with any conditions of permit and all coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- Permit Required The applicant is responsible for proper identification of wetlands. Under EO11990 (Protection of Wetlands); the applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) prior to initiating work. The applicant shall comply with all conditions of the required permit. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- Best Management Practices 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.

## EHP Additional Info

There is no additional environmental historical preservation on **Village Wide Roads** .

## Final Reviews

### Final Review

**Reviewed By** JOSEPH, DERWIN D.

**Reviewed On** 06/09/2025 3:33 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.

### Recipient Review

**Reviewed By** Moon, John

**Reviewed On** 06/10/2025 8:24 AM MDT

#### Review Comments

*No comments available for the Recipient Review step*

## Project Signatures

**Signed By** Queller, Eric

**Signed On** 06/12/2025



**PW # 299**

## Department of Homeland Security Federal Emergency Management Agency

### General Info

|                                 |                                |             |     |                            |                                    |
|---------------------------------|--------------------------------|-------------|-----|----------------------------|------------------------------------|
| <b>Project #</b>                | 826633                         | <b>PW #</b> | 299 | <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>            | Village Wide Damaged 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>             | Pending Recipient Final 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 #1392396; Cree Meadows Culvert

##### General Facility Information:

- **Facility Type:** Culverts
- **Facility:** Cree Meadows Culvert
- **Facility Description:** Various
- **Approx. Year Built:** 2010
- **Location Description:** Cree Meadows Culverts, Village of Ruidoso, New Mexico 88345
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Various
- **Number:** Double

##### 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 Damage:

##### Site 01 - Cree Meadows Culverts - GPS(33.34813, -105.67198):

- Embankment, 31.5185 CY of Rip Rap - NW Side, 37 FT long x 23 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 5.1852 CY of Rip Rap - NE Side, 10 FT long x 14 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Safety Fence, 180 SF of Metal, 60 FT long x 3 FT wide, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 7.4074 CY of Rip Rap - SE Side, 20 FT long x 10 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Embankment, 34.2222 CY of Rip Rap - SW Side, 42 FT long x 22 FT wide x 1 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

**Site 2: Cree Meadows Drive (33.34894, -105.66398):**

- Unclassified fill material, 5.3333 CY of unclassified fill material, 12 FT long x 3 FT wide x 4 FT deep, severe erosion to the roadway embankment on inlet side of twin culverts due to water flooding, 0% work completed.
- Unclassified fill material, 5.3333 CY of unclassified fill material, 12 FT long x 3 FT wide x 4 FT deep, severe erosion to the roadway embankment on outlet side of twin culverts due to water flooding, 0% work completed.
- Unclassified fill material, 3.5556 CY of unclassified fill material, 8 FT long x 3 FT wide x 4 FT deep, severe erosion to the roadway embankment on outlet side of single culverts due to water flooding, 0% work completed.

**Associated Road Damage:**

Cree Meadows Road, a 24ft wide x 44ft long, 2 lane Asphalt roadway

**Site 01 - Cree Meadows Associated Road Damage - GPS(33.34813, -105.67198):**

- Shoulder, 6.5185 CY of gravel erosion - South Side, 44 FT long x 8 FT wide x 6 IN deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Shoulder, 1.4815 CY of gravel erosion - North Side, 20 FT long x 4 FT wide x 6 IN deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Surface, 8.8889 CY of asphalt, 40 FT long x 24 FT wide x 3 IN deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Base, 17.7778 CY of Gravel Material, 10 FT long x 16 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.
- Sub Base, 75.5556 CY of Earthen Material, 10 FT long x 16 FT wide x 12.75 FT deep, due to surface water flooding after extreme wildfires, damages occurred., 0% work completed.

Applicant states they used "Magic Blocks" for temporary repair. 4 FT (L) X 2 FT (H) X 2 FT (H) = 20 Each

**Damage #1520080; Alpine Village Culverts**Virtual Tabletop Inspection**General Facility Information:**

- **Facility Type:** Culverts
- **Facility:** Cree Meadows/White Mountain Subdivision Culverts Set 1
- **Facility Description:** Culverts in Cree Meadows/White Mountain Subdivision
- **Approx. Year Built:** 2010
- **Location Description:** Cree Meadows/White Mountain Subdivision
- **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 1 - Alpine Village Road (33.374177, -105.674928):**

- Culvert, 1 each of Corrugated Metal Pipe , 26 FT long x 18 IN in diameter, culvert, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 2 - Alpine Village Road (33.374207, -105.674287):**

- Culvert, 1 each of Corrugated Metal Pipe , 24 FT long x 18 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 3 - Alpine Village Road (33.374243, -105.673998):**

- Culvert, 1 each of Corrugated Metal Pipe , 74 FT long x 18 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 4 - Alpine Village Road (33.374181, -105.673236):**

- Culvert, 1 each of Corrugated Metal Pipe , 36 FT long x 24 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 5 - Alpine Village Road (33.374094, -105.673156):**

- Culvert, 1 each of Corrugated Metal Pipe , 40 FT long x 24 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 6 - Alpine Village Road (33.373988, -105.672904):**

- Culvert, 1 each of Corrugated Metal Pipe , 20 FT long x 24 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

**Site 7 - Alpine Village Road (33.373925, -105.672751):**

- Culvert, 1 each of Corrugated Metal Pipe , 40 FT long x 24 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.

Virtual Tabletop Inspection

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

**Damage #1520115; Brady Canyon Culverts**

**General Facility Information:**

- **Facility Type:** Culverts
- **Facility:** Peak canyon Culverts
- **Facility Description:** Culverts in the Peak Canyon Area
- **Approx. Year Built:** 2010
- **Location Description:** Peak 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 sediment and rocks.

**Culvert Damage:**

**Site 02 - Brady Canyon Dr (33.33901, -105.68419):**

- Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.
- Inlet, 16.6667 CY of unclassified fill material, 18 FT long x 5 FT wide x 5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Outlet Side, 296.2963 CY of unclassified fill material , 40 FT long x 20 FT wide x 10 FT deep, severe erosion to the roadway due to flooding, 0% work completed.
- Outlet Side, 7.4074 CY of Rip rap, 20 FT long x 10 FT wide x 1 FT deep, severe erosion to the roadway due to flooding, 0% work completed.

**Site 03 - Brady Canyon Dr (33.339196, -105.684772):**

- Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN in diameter, clogged with rock



and sediment debris from severe flooding, 0% work completed.

- Head Wall, 1 each of concrete, 6 FT long x 5 FT high x 1 FT thick, inlet end destroyed during severe flooding, 0% work completed.
- Inlet, 2 each of stone masonry wall, 12 FT long x 4 FT high x 1 FT thick, walls along both sides of inlet channel, destroyed during severe flooding, 0% work completed.

## **Damage #1520538; Main Road Culverts**

### Virtual Tabletop Inspection

#### **General Facility Information:**

- **Facility Type:** Culverts
- **Facility:** Main Road Culverts
- **Facility Description:** Culverts on Main Road
- **Approx. Year Built:** 2010
- **Location Description:** Peak 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 flooding after extreme wildfires, damages to culverts occurred. Culverts are fully clogged with rock and sediment.

#### **Culvert Damage:**

##### **Site 01a - Main Road (33.33449, -105.69036):**

- Culvert, 1 each of CMP, 85 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, culvert is fully clogged with rock and sediment, 0% work completed.

##### **Site 01b - Main Road (33.33442, -105.69022):**

- Catch Basin with steel grate cover, 1 each of concrete, 4 FT long x 4 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, basin is clogged and destroyed with rock and sediment debris, 0% work completed.

##### **Site 02a - Main Road (33.33449, -105.69022):**

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

##### **Site 02b - Main Road (33.33442, -105.69022):**

- Catch Basin with steel grate cover, 1 each of concrete, 4 FT long x 4 FT wide x 3 FT deep, due to surface water flooding after extreme wildfires, basin is clogged and destroyed with rock and sediment debris, 0% work completed.

##### **Site 03 - Main Road (33.33442, -105.69022), E:(33.33391, -105.68982):**

- Culvert, 1 each of CMP, 222 FT long x 18 IN in diameter, due to surface water flooding after extreme wildfires, culvert is fully clogged with rock and sediment, 0% work completed.

##### **Site 04 - Main Road (33.33640, -105.71772):**

- Culvert, 1 each of CMP, 44 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, culvert is fully clogged with rock and sediment, 0% work completed.

##### **Site 05 - Main Road (33.33534, -105.70905):**

- Culvert, 1 each of CMP, 45 FT long x 24 IN in diameter, due to surface water flooding after extreme wildfires, culvert is fully clogged with rock and sediment, 0% work completed.

##### **Site 06 - Main Road (33.33527, -105.70889):**

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

##### **Site 07 - Main Road (33.33496, -105.70603):**

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

**Site 08 - Main Road (33.33494, -105.70592):**

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

**Site 09 - 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, culvert is fully clogged with rock and sediment, 0% work completed.

**Site 10 - 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, culvert is fully clogged with rock and sediment, 0% work completed.

**Site 11 - 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, 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 #1520653; Paradise Canyon Drive Culverts**

Virtual Tabletop Inspection

**General Facility Information:**

- **Facility Type:** Culverts
- **Facility:** Middle Canyon Culverts Set 2
- **Facility Description:** Clogged Culverts in Middle Canyon.
- **Approx. Year Built:** 2010
- **Location Description:** Middle Canyon
- **Shape:** Circular
- **Material:** Corrugated Metal/Steel
- **Dimensions Description:** Multiple Culverts damaged.
- **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 1: Paradise Canyon Road 1 (33.33651, -105.66329):**

- Culvert, 1 each of Corrugated Metal Pipe, 36 FT long x 24 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.
- Unclassified fill material, 6.6667 CY of unclassified fill material, 20 FT long x 3 FT wide x 3 FT deep, severe erosion to the roadway embankment at outlet due to flooding, 0% work completed.

**Site 2: Paradise Canyon Road 2 (33.33981, -105.66440):**

- Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN in diameter, clogged with rock and sediment debris from severe flooding, 0% work completed.
- Unclassified fill material, 29.6296 CY of unclassified fill material, 40 FT long x 10 FT wide x 2 FT deep, severe sediment deposited to the roadway embankment at outlet due to flooding, 0% work completed.

**Associated Road Damage:**

Base - Site 1: Paradise Canyon Road 1 (33.33651, -105.66329), a 26ft wide x 40ft long, 2 lane Dirt roadway

**Base - Site 1: Paradise Canyon Road 1 (33.33651, -105.66329):**

- Base, 19.2593 CY of Aggregate, 40 FT long x 26 FT wide x 0.5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.

~~Base - Site 2: Paradise Canyon Road 2 (33.33981, -105.66440), a 26ft wide x 40ft long, 2 lane Dirt roadway~~

~~**Base Site 2: Paradise Canyon Road 2 33.33981, -105.66440:**~~

- ~~■ Base, 19.2593 CY of Aggregate, 40 FT long x 26 FT wide x 0.5 FT deep, severe erosion to the roadway due to flooding, 0% work completed.~~

Surface - Site 1: Paradise Canyon Road 1 (33.33651, -105.66329), a 26ft wide x 40ft long, 2 lane Asphalt roadway

**Surface - Site 1: Paradise Canyon Road 1 (33.33651, -105.66329):**

- Surface, 8.8889 CY of Asphalt, 40 FT long x 24 FT wide x 0.25 FT deep, severe erosion to the roadway due to flooding, 0% work completed.

~~Surface - Site 2: Paradise Canyon Road 2 (33.33981, -105.66440), a 26ft wide x 40ft long, 2 lane Asphalt roadway~~

~~**Surface - Site 2: Paradise Canyon Road 2 (33.33981, -105.66440):**~~

- ~~■ Surface, 8.8889 CY of Asphalt, 40 FT long x 24 FT wide x 0.25 FT deep, severe erosion to the roadway due to flooding, 0% work completed.~~

Virtual Tabletop Inspection

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

## Final Scope

### 1392396 Cree Meadows Culvert

#### Work to be Completed

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

#### Site 01

- A. Replace Embankment, 31.5185 CY of Rip Rap
- B. Replace Embankment, 5.1852 CY of Rip Rap
- C. Replace Safety Fence, 180 SF of Metal, 60 FT long x 3 FT
- D. Replace Embankment, 7.4074 CY of Rip Rap
- E. Replace Embankment, 34.2222 CY of Rip Rap

#### Site 2

- F. Replace Unclassified fill material, 5.3333 CY, inlet side

G. Replace Unclassified fill material, 5.3333 CY, outlet side

H. Replace Unclassified fill material, 3.5556 CY, outlet side

### **Associated Road Damage**

I. Replace Shoulder, 6.5185 CY of gravel erosion, South side

J. Replace Shoulder, 1.4815 CY of gravel erosion, North side

K. Remove and Replace Surface, 8.8889 CY of asphalt

L. Replace Base, 17.7778 CY of Gravel Material

M. Replace Sub Base, 75.5556 CY of Earthen Material

**Work to be Completed Total: \$45,881.80**

### **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. All site estimates for work to be completed were generated using RS Means. See document labeled: 826633 - 4795 NM - CRC Costing Spreadsheet.xlsx, and ST826633 CEF.xlsx.

3. While this project falls below the new large project threshold, the Applicant will incur additional soft cost associated with this project that are not covered in the Part A base cost, therefore, the respective CEF Factors have been applied in order to cover these eligible PA cost. Per Stafford Act Section 422 Simplified Procedures Final Rule, FEMA may use CEF factors on small projects as necessary: due to project complexities.

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.

6. 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 826633\_Culvert Replacement Documentation Packet.pdf.

7. The roads listed in this Village of Ruidoso project were reviewed by the CRC Specialist for FHWA classification, and several were initially identified to be Urban or Rural Major Collectors. However, a letter from the USDOT FHWA New Mexico Division—requested in response to the Emergency Relief Event—confirmed that these roads are classified as Rural Minor Collectors and may therefore be eligible for FEMA Public Assistance funding. Supporting documentation from FHWA, NMDOT, Disaster Leadership, and OCC has been provided and is attached to this project under the files titled "FHWA letter Village of Ruidoso ER Response NHS Classification\_03242025.pdf" and "DR4795NM-Village of Ruidoso-Project #813841-NMDOT Letter.pdf"

1520080

### **Alpine Village Culverts**

**Work to be Completed**

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

**Site 1**

- A. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 26 FT long x 18 IN

**Site 2**

- B. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 24 FT long x 18 IN

**Site 3**

- C. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 74 FT long x 18 IN

**Site 4**

- D. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 36 FT long x 24 IN

**Site 5**

- E. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 40 FT long x 24 IN

**Site 6**

- F. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 20 FT long x 24 IN

**Site 7**

- G. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 40 FT long x 24 IN

**Work to be Completed Total: \$62,480.80**

**1520115 Brady Canyon Culverts**

**Work to be Completed**

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

**Site 02**

- A. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN  
B. Replace Inlet, 16.6667 CY of unclassified fill material  
C. Replace Outlet Side, 296.2963 CY of unclassified fill material  
D. Replace Outlet Side, 7.4074 CY of Rip rap

**Site 03**

- E. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN  
F. Replace Head Wall, 1 each of concrete, 6 FT long x 5 FT high x 1 FT thick  
G. Replace Inlet, 2 each of stone masonry wall, 12 FT long x 4 FT high x 1 FT thick

**Work to be Completed Total: \$83,305.80**

**1520538 Main Road Culverts**

**Work to be Completed**

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

**Site 01a**

A. Remove and Replace Culvert, 1 each of CMP, 85 FT long x 18 IN

**Site 01b**

B. Replace Catch Basin with steel grate cover, 1 each of concrete, 4 FT long x 4 FT wide x 3 FT deep

**Site 02a**

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

**Site 02b**

D. Replace Catch Basin with steel grate cover, 1 each of concrete, 4 FT long x 4 FT wide x 3 FT deep

**Site 03**

E. Remove and Replace Culvert, 1 each of CMP, 222 FT long x 18 IN

**Site 04**

E. Remove and Replace Culvert, 1 each of CMP, 44 FT long x 24 IN

**Site 05**

F. Remove and Replace Culvert, 1 each of CMP, 45 FT long x 24 IN

**Site 06**

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

**Site 07**

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

**Site 08**

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

**Site 09**

J. Remove and Replace Culvert, 1 each of CMP, 22 FT long x 18 IN

**Site 10**

K. Remove and Replace Culvert, 1 each of CMP, 22 FT long x 18 IN

**Site 11**

L. Remove and Replace Culvert, 1 each of CMP, 50 FT long x 18 IN

**Work to be Completed Total: \$124,593.80**

**1520653 Paradise Canyon Drive Culverts**

**Work to be Completed**

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

**Site 1**

A. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 36 FT long x 24 IN

B. Replace Unclassified fill material, 6.6667 CY

**Site 2**

~~C. Remove and Replace Culvert, 1 each of Corrugated Metal Pipe, 60 FT long x 36 IN~~

~~D. Replace Unclassified fill material, 29.6296 CY~~

**Associated Road Damage**

**Base Site 1**

E. Replace Base, 19.2593 CY of Aggregate

**~~Base Site 2~~**

~~E. Replace Base, 19.2593 CY of Aggregate~~

**Surface Site 1**

A. Remove and Replace Surface, 8.8889 CY of Asphalt

**~~Surface Site 2~~**

~~B. Remove and Replace Surface, 8.8889 CY of Asphalt~~

**Work to be Completed Total: \$60,084.80**

## Cost

| Code            | Quantity | Unit     | Total Cost   | Section     |
|-----------------|----------|----------|--------------|-------------|
| 9001 (Contract) | 1.00     | Lump Sum | \$45,881.80  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$62,480.80  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$83,305.80  | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$124,593.80 | Uncompleted |
| 9001 (Contract) | 1.00     | Lump Sum | \$60,084.80  | Uncompleted |

CRC Gross Cost \$376,347.00

Total 406 HMP Cost \$0.00

Total Insurance Reductions \$0.00

CRC Net Cost \$376,347.00

Federal Share (75.00%) \$282,260.25

Non-Federal Share (25.00%) \$94,086.75



# Award Information

## Version Information

| Version # | Eligibility Status | Current Location | Bundle Number | Project Amount | Cost Share | Federal Share Obligated | Date Obligated |
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|
|-----------|--------------------|------------------|---------------|----------------|------------|-------------------------|----------------|

## 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 # |
|-----------|----------------|----------------|------------|--------------|--------------------|
|-----------|----------------|----------------|------------|--------------|--------------------|

## 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 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.
- 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

6/4/2025

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.

Josselyn Castellanos, Insurance Specialist, CRC-Central

## O&M Requirements

There are no Obtain and Maintain Requirements on **Village Wide Damaged Culverts**.

## 406 Mitigation

There is no additional mitigation information on **Village Wide Damaged 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.
- The applicant is responsible for coordinating with and obtaining any required Section 404 Permit(s) from the United States Army Corps of Engineers (USACE) and/or any Section 401/402 Permit(s) from the State prior to initiating work. The applicant must comply with all conditions of the required permit(s). All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant

items (or evidence thereof) are discovered during implementation of the project, applicant shall handle, manage, and dispose of petroleum products, hazardous materials and toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.

- Applicant must coordinate with the local floodplain administrator and obtain required permits prior to initiating work, including any necessary certifications that encroachments within the adopted regulatory floodway would not result in any increase in flood levels within the community during the occurrence of the base flood discharge. Applicant must comply with any conditions of permit and all coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.
- 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.

## EHP Additional Info

There is no additional environmental historical preservation on **Village Wide Damaged Culverts**.

## Final Reviews

### Final Review

**Reviewed By** JOSEPH, DERWIN D.

**Reviewed On** 07/17/2025 12:17 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.

### Recipient Review

**Reviewed By** Not Reviewed

**Reviewed On** Not Reviewed

#### Review Comments

*No comments available for the Recipient Review step*

## Project Signatures

**Signed By** Unsigned

**Signed On** Unsigned