



Agenda

For Presentation at the
2,207th Regular Meeting of the Board of Directors of the
Middle Rio Grande Conservancy District

January 8, 2024 – 3:00 p.m.

Zoom Meeting Link:

<https://zoom.us/j/2765069278?pwd=V2d0SWppTkxGTTFMb0g5RFhmeERjZz09>

Meeting ID: 276 506 9278 and Passcode: 504470



MRGCD General Office * 1931 Second Street SW * Albuquerque, New Mexico
Meetings are held on second Mondays/month. Any questions please call the Board Liaison at (505) 247-0234.
For more information, visit our website at www.mrgcd.com

All items on Agenda are Subject to Action and times shown are approximate and are subject to change.

- 3:00 1. **Pledge of Allegiance**
- 3:01 2. **Approval of the Agenda**
- 3:03 3. **Consideration/Approval of 2024 Open Meetings Act Resolution BD-01-08-24-57 - Pamela Fanelli, Secretary-Treasurer/CFO**
- 3:05 4. **Consent Agenda**
 - a. Consideration/Approval of Payment Ratification – January 8, 2024
 - b. Consideration/Approval of December 2024 Invoice for Wiggins, Williams & Wiggins
 - c. Consideration/Approval of December 2024 Invoice for Law and Resource Planning Assoc.
 - d. Consideration/Approval of the Minutes for the Regular Board Meeting – December 11, 2023
 - e. Consideration/Approval of Per Diem, Mileage & Expense Reimbursement regarding New Mileage Rates as of January 1, 2024
 - f. Memo on MRGCD Approved Licenses for December 2023 (For Informational Purposes Only)
- 3:10 5. **Water Operations Update**
 - a. Report on the Water Supply Conditions – Anne Marken, Water Ops Division Manager
- 3:20 6. **Vacancy of Position No. 4 – Bernalillo County Seat**
 - a. Announcement of Applicants
 - b. Setting the Date for a Special Meeting
- 3:40 7. **Items from the Floor (Comments are limited to six (6) minutes)**
- 4:00 8. **Report(s) from the Human Resources Department – Christine L. Nardi, MBA**
 - a. Introduction of MRGCD New Hires
- 4:05 9. **Report(s) from the Chief Procurement Officer – Richard DeLoia, CPO**
 - a. Consideration/Approval for a Socorro Main Canal Culvert Crossing – Alicia Lopez, Engineering & Mapping Manager
 - b. Consideration/Approval on the Scope of Work for the Atrisco Acequia Madre Project Phase I Preliminary Design – Yasmeen Najmi, MRGCD Planner
 - c. Consideration/Approval of Hwy 147 Tunnel Boring & Open Cut Operation - Change Order 1 – Alicia Lopez, Engineering & Mapping Manager
- 4:20 10. **Report(s) from the Secretary-Treasurer/CFO – Pamela Fanelli, CMA, CGFM**
 - a. Presentation/Approval of the 2nd Quarter Financial Statements for FY2024 and Report from the Finance Committee Meeting, January 8, 2024 – Vice Chair Dunning and Chair Russo Baca

- 4:30 11. **Report(s) from the Department of the Interior**
- a. Bureau of Reclamation – Jennifer Faler, Area Manager
 - b. Bureau of Indian Affairs – Dr. Sarah Delavan, Designated Engineer
- 4:40 12. **Report(s) from the Chief Operations Officer – Eric Zamora, PE**
- a. Report from the Safety Program Manager, LeeAnn Corwin
 - b. Division Office Updates – Eric Zamora, COO
- 4:50 13. **Report(s) from the Chief Engineer/CEO – Jason M. Casuga, PE**
- a. Consideration/Approval for the MOA between MRGCD and Socorro County for Schmittle Road Water Conservation Project – Casey Ish, Conservation Program Supervisor
 - b. Report on 2024 Legislative Session – John Thompson, MRGCD Lobbyist
 - c. Capital Project Construction Updates – Alicia Lopez, Mapping & Engineering Manager
 - d. Report on the Colorado River Water Users Association (CRWUA) Annual Conference, December 13-15, 2024 – Jason M. Casuga, CE/CEO and Chair Russo Baca
 - e. Report on the Valencia County Farmers/Irrigators Informational Meeting, December 19, 2023 – Jason M. Casuga, CE/CEO
 - f. Information on Upcoming Events
 1. Sandoval County Farmers & Irrigators Information Meeting, Town of Bernalillo Public Library | January 22, 2024
 2. Pueblo of Isleta Farmers & Irrigators Information Meeting, Isleta Reception Hall | January 30, 2024
 3. Bernalillo County Farmers & Irrigators Information Meeting, Open Space Visitor Center | February 6, 2024
 4. Family Farm Alliance Annual Conference, Reno, NV | February 22-23, 2024
 5. Land and Water Summit, Albuquerque, NM | March 6-8, 2024
 6. National Water Resources Association (NwRA) 2024 Policy Conference, Washington DC | April 9-11, 2024
 7. Law of the Rio Grande Conference, Santa Fe, NM | April 11-12, 2024
- 5:20 14. **Report(s) from the MRGCD Attorney(s) – Chief Water Counsel or General Counsel**
- 5:30 15. **Report(s) from the Board**
- a. Report on the Irrigation Committee Meeting, December 18, 2023 – Directors Duggins, Sandoval and Jiron
 - b. Report on the Conservation Advisory Meeting, December 21, 2023 – Chair Russo Baca
- 5:50 16. **Executive Session**
- a. NMSA 1978 Open Meetings Act, Section 10-15-1(H)2
 1. Limited Personnel Matters
 - b. NMSA 1978 Open Meetings Act, Section 10-15-1(H)7
 1. Threatened or Pending Litigation

THE PUBLISHING OF THIS AGENDA DOES NOT PRECLUDE THE CONSIDERATION OF OTHER MATTERS.

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 Board Liaison at (505) 247-0234 at least one (1) week prior to the meeting or as soon as possible. Public documents, including the agenda and minutes can be provided in various formats.

**MIDDLE RIO GRANDE CONSERVANCY DISTRICT
BOARD OF DIRECTORS
OPEN MEETINGS ACT RESOLUTION**

BD-01-08-24-57

5 **WHEREAS**, the Board of Directors ("Board") of the Middle Rio Grande Conservancy
6 District ("District") met in regular session at 1931 Second Street, SW, Albuquerque, NM
7 87102 at 3:00 p.m. on January 8, 2024, as required by law; and

8 **WHEREAS**, the Open Meetings Act (NMSA 1978, §§ 10-15-1 to 10-15-4) states "all
9 meetings of a quorum of members of any board, commission, administrative adjudicatory
10 body or other policymaking body of any state agency, any agency or authority of any county,
11 municipality, district or any political subdivision, held for the purpose of formulating public
12 policy, including the development of personnel policy, rules, regulations or ordinances,
13 discussing public business or for the purpose of taking any action within the authority of or
14 the delegated authority of any board, commission or other policymaking body are declared to
15 be public meetings open to the public at all times, except as otherwise provided in the
16 constitution of New Mexico or the Open Meetings Act."(NMSA 1978, § 10-15-1); and;

17 **WHEREAS**, any meetings subject to the Open Meetings Act, at which the discussion
18 or adoption of any proposed resolution, rule, regulation or formal action occurs shall be held
19 only after reasonable notice to the public; and

20 **WHEREAS**, Section 10-15-1(C) of the Open Meetings Act Telephone Conferences; a
21 member of the Board may participate in a meeting of the Board or committee meeting by
22 means of a conference telephone or other similar communications equipment when it is
23 otherwise "difficult" or "impossible" for the member to attend the meeting in person.

24 **WHEREAS**, Section 10-15-1(D) of the Open Meetings Act requires the District Board
25 to determine annually what constitutes reasonable notice of its public meetings.

26 **NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors that:

- 27 1. Except as set forth in this resolution, all District Board meetings shall be held at
28 the MRGCD General Office, 1931 Second Street SW, Albuquerque, NM 87102 at
29 3:00 p.m. Mountain Standard Time/Mountain Daylight Time or as otherwise
30 indicated in the meeting notice. Unless otherwise specified by resolution of the
31 District Board, regular meetings shall be held each month on the second Monday.
32 When an approved District holiday falls on the second Monday of the month, the
33 District Board shall schedule its regular meeting at another date and provide
34 advance notice of such meeting date in accordance with this resolution.
- 35 2. The agenda will be available at least seventy-two (72) hours prior to the meeting
36 from the Board Liaison, whose office is located at 1931 Second Street SW,
37 Albuquerque, NM 87102. Notice of regular meetings other than those described
38 in paragraph (1) will be given ten (10) days in advance of the meeting date. The
39 notice shall indicate how a copy of the agenda may be obtained.
- 40 3. Special meetings may be called by the Chair of the Board or a majority of the
41 members of the Board upon three (3) days' notice. The notice should include an

42 agenda for the meeting or information on how members of the public may obtain
43 a copy of the agenda. The agenda shall be available to the public at least twenty-
44 four (24) hours before any special meeting.

45 4. Emergency meetings will be called only under unforeseen circumstances that
46 demand immediate action to protect the health, safety and property of citizens or
47 to protect the public body from substantial financial loss. The Board will avoid
48 emergency meetings whenever possible. Emergency meetings may be called by
49 the Chair of the Board or a majority of the Board members upon twenty-four (24)
50 hours' notice unless threat of personal injury or property damage requires less
51 notice. The notice for all emergency meetings should include an agenda for the
52 meeting or information on how the public may obtain a copy of the agenda.

53 5. For the purposes of this Resolution, the term "meeting" does not include the
54 gathering of a quorum of the Board at a social function unrelated to the public
55 business that is conducted by the MRGCD, or the attendance by a quorum of the
56 Board at a regional, state, or national convention or workshop, ceremonial event,
57 or press conference, if formal action is not taken and any discussion of public
58 business is incidental to the social function, convention, workshop, ceremonial
59 event, or press conference.

60 6. For the purposes of regular meetings described in Paragraph (1) and (2) of this
61 resolution, notice requirements are met if notice of the date, time, and place is
62 published in newspapers of general circulation in the state, along with the agenda
63 posted at MRGCD Division offices and the MRGCD website www.mrgcd.us.
64 Copies of the written notice shall also be sent by facsimile, mailed by U.S. Mail
65 and/or electronic mail to those broadcast stations licensed by the Federal
66 Communications Commission and newspapers of general circulation that have
67 made a written request for notice of public meetings.

68 7. For the purposes of special meetings and emergency meetings described in
69 paragraph (3) and (4) of this resolution, notice requirements are met if notice of the
70 date, time, place and agenda is provided by telephone, facsimile, and/or electronic
71 mail to newspapers of general circulation in the state and posted in the offices of
72 the MRGCD. Telephone, facsimile, and/or electronic mail notice also shall be given
73 to those broadcast stations licensed by the Federal Communications Commission
74 and newspapers of general circulation that have made a written request for notice
75 of public meetings.

76 8. In addition to the information specified above, all notices shall include the following
77 language: If you are an individual with a disability who is in need of a reader,
78 amplifier, qualified sign language interpreter, or any other form of auxiliary aid or
79 service to attend or participate in the hearing or meeting, please contact the Board
80 Liaison at (505) 247-0234 at least one week prior to the meeting or as soon as
81 possible. Public documents, including the agenda and minutes can be provided in
82 various accessible formats. Please contact the Board Liaison at (505) 247-0234 if
83 a summary or other type of accessible format is needed.

84 9. The Chair of the Board may close a meeting to the public only if the subject matter
85 of such discussion or action is excepted from the open meeting requirement under
86 Section 10-15-1(H) of the Open Meetings Act.

87 a) If any meeting is closed during an open meeting, such closure shall be
88 approved by a majority vote of a quorum of the Board taken during the open
89 meeting. The authority for the closed meeting and subjects to be discussed
90 shall be stated with reasonable specificity in the motion to close and the vote
91 of each individual member on the motion to close shall be recorded in the
92 minutes. Only those subjects specified in the motion may be discussed in the
93 closed meeting.

94 b) If a closed meeting is conducted when the Board is not in an open meeting, the
95 closed meeting shall not be held until public notice, appropriate under the
96 circumstances, stating the specific provision of law authorizing the closed
97 meeting and the subjects to be discussed with reasonable specificity is given
98 to the members and to the general public.

99 c) Following completion of any closed meeting, the minutes of the open meeting
100 that was closed, or the minutes of the next open meeting if the closed meeting
101 was separately scheduled, shall state whether the matters discussed in the
102 closed meeting were limited only to those specified in the motion or notice for
103 closure.

104 d) Except as provided in Section 10-15-1(H) of the Open Meetings Act, any action
105 taken as a result of discussions in a closed meeting shall be made by vote of
106 the Board of Directors in an open public meeting.

107 Passed by the District's Board the 8th day of January 2024.

108
109 **MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

110
111 _____
112 Stephanie Russo Baca, Chair
113

114 **ATTEST:**
115
116 _____
117 Pamela Fanelli, CMA, CGFM
118 Secretary-Treasurer/CFO

MIDDLE RIO GRANDE CONSERVANCY DISTRICT
JANUARY 08, 2024
Checks for the Period December 1, 2023 through December 31, 2023

4a

Check Number	Vendor Name	Check Amount	Description	Location
EFT	NEW MEXICO TAXATION & REVENUE DEPARTMENT	21,843.85	NOVEMBER 2023 WITHHOLDING TAX	
EFT	PAYROLL	309,747.01	PAY PERIOD 24	
EFT	PERA	108,041.65	PAY PERIOD 24	
EFT	IRS	40,716.55	PAY PERIOD 24	
EFT	VOYA DEFERRED COMP	8,326.00	PAY PERIOD 24	
EFT	PAYROLL	308,186.25	PAY PERIOD 25	
EFT	PERA	108,136.69	PAY PERIOD 25	
EFT	IRS	40,732.00	PAY PERIOD 25	
EFT	VOYA DEFERRED COMP	8,326.00	PAY PERIOD 25	
EFT	PAYROLL	329,149.10	PAY PERIOD 26	
EFT	PERA	108,107.01	PAY PERIOD 26	
EFT	IRS	43,574.01	PAY PERIOD 26	
EFT	VOYA DEFERRED COMP	8,326.00	PAY PERIOD 26	
TOTAL PAYROLL		1,443,212.12		
149487	CHILD SUPPORT ENFORCE.	1,370.31	PAYROLL GARNISHMENT	GENERAL FUND
149488	STATE OF NEW MEXICO	258.21	PAYROLL GARNISHMENT	GENERAL FUND
149489	THOMASON LAW FIRM	138.39	PAYROLL GARNISHMENT	GENERAL FUND
149490	4 RIVERS EQUIPMENT	(30.00)	CREDIT CORE CHARGE	SOCORRO DIVISION
		71.12	JOHN DEERE FILTERS	INVENTORY
		1,392.80	JOHN DEERE FILTERS	INVENTORY
		1,033.81	MISC. JOHN DEERE BACKHOE PARTS UNIT 57117	BELEN DIVISION
		321.40	SENSOR UNIT 47207	ALBUQUERQUE DIVISION
149491	A & A LOCK & KEY	416.00	TUMBLERS FOR BOSQUE ACCESS	BELEN DIVISION
149492	A-1 QUALITY REDI-MIX	1,114.75	FY24 BUDGET CONCRETE/ SHOTCRETE	SOCORRO DIVISION
149493	ABIQUIU RESERVOIR	1,073.10	ABIQUIU DAM APPROPRIATION: 3123 EROC: L4	GENERAL FUND
149494	ACTION HOSE INC.	22.62	HOSE UNIT 44602	ALBUQUERQUE DIVISION
		84.66	HOSE UNIT 47314	ALBUQUERQUE DIVISION
149495	ADVANCE AUTO PARTS	1,140.70	FLUIDS AND CLEANERS	INVENTORY
149496	ALBUQUERQUE PIPE	2,552.17	BERKELEY PUMP UNIT 34603	COCHITI DIVISION
		835.92	COUPLINGS UNIT 34603	COCHITI DIVISION
149497	ALL AMERICAN PUMPING	115.00	NOV23- PORTABLE TOILET RENTAL	SOCORRO DIVISION
149498	AMAZON CAPITAL	394.99	IT SERVER CABINET	INFORMATION SYS
		2,593.90	TABLETS / POWER CORDS	INFORMATION SYS
		159.10	WIRING FOR SOLAR PANELS	WATER OPS & CONS
149499	BANK OF AMERICA	985.85	ANNUAL MUNIS SECURITY CERTIFICATE	INFORMATION SYS
		410.00	BNSF SAFETY TRAINING	SAFETY DEPARTMENT
		39.99	DEC23- INTERMEDIA MONTHLY	INFORMATION SYS
		730.00	MEMBERSHIP FEES (3) - IWRA	LICENSING & LAND SALES
		100.00	MEMBERSHIP FEES - NMPPA	PURCHASING
		240.21	MISC. OFFICE SUPPLIES	GENERAL OFFICE
149500	BJW VENTURES, LLC	175.00	LED LIGHTS UNIT 44602	ALBUQUERQUE DIVISION
		285.00	SEAT COVER UNIT 73432	EQUIPMENT REPAIR & TRANS
149501	BOOT BARN	144.49	FY24 - BOOT VOUCHER	SOCORRO DIVISION
149502	CASTLE BRANCH, INC.	45.50	PRE EMPLOYMENT SCREENINGS	HUMAN RESOURCES
149503	CENTURY EQUIPMENT	715.00	WINDSHIELD/CAB GLASS UNIT 57407	BELEN DIVISION
149504	CHASE MECHANICAL LLC	995.12	REPAIR WIRING / HEATER	GENERAL OFFICE
		1,932.68	SERVICE CALL HEATER	ALBUQUERQUE DIVISION
149505	CHOICE STEEL COMPANY	20.70	HINGES	ALBUQUERQUE DIVISION
		4,560.00	REBAR RESTOCK	INVENTORY
		4,720.80	STEEL RESTOCK	INVENTORY
149506	CINTAS FIRST AID	55.00	NOV23- WATER COOLER MONTHLY SERVICES	BELEN DIVISION
149507	CLARK TRUCK	250.00	TRAILER RECEIVER HITCH UNIT 43622	ALBUQUERQUE DIVISION
149508	CONSERVANCY OIL CO	6,221.95	OIL ORDER	INVENTORY
149509	CONTINENTAL BATTERY	74.46	BATTERY UNIT 43801	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
149510	CRAIG INDEPENDENT	517.38	TIRE REPAIR UNIT 57025	BELÉN DIVISION
149511	CRANE, JOHN	210.42	NOV23- RETIREE	HUMAN RESOURCES
149512	DESERT GREENS EQUIP	539.98	CHAINSAWS	WATER DISTRIBUTION DIV
		1,214.10	DEF TANK HEADER ASSEMBLY UNIT 67019	SOCORRO DIVISION
		580.68	DOOR & WEATHERSTRIP UNIT 67017	SOCORRO DIVISION
		317.42	DOOR, & WEATHERSTRIP UNIT 47026	ALBUQUERQUE DIVISION
		107.91	FILTER UNIT 67016	SOCORRO DIVISION
		1,602.02	HYDRAULIC MOTOR UNIT 8992.08	ALBUQUERQUE DIVISION
		1,118.07	PIVOT ASSEMBLY & PIN UNIT 67004	SOCORRO DIVISION
		1,314.81	RIM & HARDWARE UNIT 67018	SOCORRO DIVISION
		283.85	SPROCKETS, CHAIN, & KEYS UNIT 67016	SOCORRO DIVISION
149513	FORESTRY SUPPLIES	566.55	STAFF GAUGES	WATER OPS & CONS
149514	GENSLER, DAVID	338.63	NOV23- RETIREE	HUMAN RESOURCES
149515	GEOTEL CORPORATION	166.59	NOV23- ANNUAL PRESS CLIPPING SERVICE	GENERAL FUND
149516	GOVERNMENT PORTFOLIO	936.38	OCT23- INVESTMENT ADVISOR FEES	ACCOUNTING
149517	GREENWOOD, JEFFREY C	350.57	DEC23- RETIREE	HUMAN RESOURCES
149518	HUNTER BOWER LUMBER	3,256.35	LUMBER RESTOCK	INVENTORY
149519	IMSCO DIVISION	2,345.00	WIRE ROPE CABLE	BELÉN DIVISION
149520	JARAMILLO, DANNY A.	1,412.91	DEC23- RETIREE	HUMAN RESOURCES
149521	JIFFY LUBE	65.37	OIL CHANGE UNIT #80022	WATER DISTRIBUTION DIV
149522	LARRY H. MILLER CASA	(370.23)	CREDIT- MODULE & CORE	ALBUQUERQUE DIVISION
		917.66	MISC. PARTS UNIT 73432	EQUIPMENT REPAIR & TRANS
149523	LEGALSHIELD	429.95	NOV23- GROUP# 34628	GENERAL FUND
149524	LOPEZ, ALICIA	41.18	EXPENSES TRIBAL WATER LAW CONFERENCE	ENGINEERING & MAPPING
149525	MARQUEZ, BELLINA C	720.74	DEC23- RETIREE	HUMAN RESOURCES
149526	MARQUEZ, DENNIS M	1,222.58	DEC23- RETIREE	HUMAN RESOURCES
149527	MARTINEZ, DANIEL	528.22	DEC23- RETIREE	HUMAN RESOURCES
149528	MATHESON TRI-GAS INC	386.03	PLATE & SWITCHES UNIT 8921.09	COCHITI DIVISION
		187.01	WELDING SCREEN 6' H x 6' W, WITH FRAME	SOCORRO DIVISION
149529	MCBRIDE'S INC	517.68	R&R LEAF SPRINGS UNIT 444190	ALBUQUERQUE DIVISION
149530	MESA OIL, INC	125.00	WASTE FOR USED OIL AND FILTERS	BELÉN DIVISION
149531	OCCUPATIONAL HEALTH	103.32	DOT RECERT	ALBUQUERQUE DIVISION
		229.25	PRE EMPLOYMENT SCREENINGS AND PHYSICAL	LICENSING & LAND SALES
149532	PACIFIC OFFICE AUTO	347.60	NOV23-COPIER LEASE 3RD YEAR - 2023-2024	ALBUQUERQUE DIVISION
		204.41	NOV23-COPIER LEASE 3RD YEAR - 2023-2024	EQUIPMENT REPAIR & TRANS
		1,155.17	NOV23-COPIER LEASE 3RD YEAR - 2023-2024	GENERAL OFFICE
149533	PACIFIC OFFICE AUTO	267.52	NOV23 - OVERAGES	GENERAL OFFICE
149534	PARTS AUTHORITY	389.04	AUTO SUPPLY RESTOCK	INVENTORY
		768.64	BALDWIN FILTER STOCK	INVENTORY
149535	POWER EQUIPMENT	345.66	SENSORS UNIT 47313	ALBUQUERQUE DIVISION
149536	PRINT EXPRESS	92.00	BUSINESS CARDS	BOARD OF DIRECTORS
149537	PURCELL TIRE COMPANY	42.80	TIRE REPAIR UNIT 34414	COCHITI DIVISION
		42.80	TIRE REPAIR UNIT 44109	ALBUQUERQUE DIVISION
		53.50	TIRE REPAIR UNIT 53451	ALBUQUERQUE DIVISION
		422.00	TIRES UNIT 80021	WATER DISTRIBUTION DIV
149538	QUEST DIAGNOSTICS	203.90	DOT RANDOM & POST ACCIDENT	BELÉN DIVISION
		92.70	DOT RANDOM & POST ACCIDENT	SOCORRO DIVISION
		37.10	POST ACCIDENT	PURCHASING
149539	RAIN FOR RENT	29,754.29	NOV23 - CORRALES PUMPS RENTAL	CAPITAL INVESTMENT FUND ABQ
149540	RAKS BUILDING SUPPLY	69.45	CONSTRUCTION SUPPLIES	SOCORRO DIVISION
		39.70	KEYS AND CLEANING SUPPLIES	ALBUQUERQUE DIVISION
		475.91	MATERIALS - MWO XING WORK @ 4024ELMD	SOCORRO DIVISION
		21.99	SUPPLIES	WATER OPS & CONS
		17.99	WELDING SHOP SUPPLIES	SOCORRO DIVISION
149541	RED SHOVEL LLC	522.56	DEC23 - MONTHLY GROUNDS MAINTENANCE	GENERAL OFFICE
149542	SNELLING	821.70	DIVISION TEMP- 30.00 11/20-11/22	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		837.86	DIVISION TEMP- 30.59 11/13-11/16	ALBUQUERQUE DIVISION
149543	SOUTHWEST GENERAL TI	24.75	TIRE REPAIR UNIT 33440	COCHITI DIVISION
		24.25	TIRE REPAIR UNIT 43449	EQUIPMENT REPAIR & TRANS
		406.50	TIRES UNIT 33440	COCHITI DIVISION
		139.00	TIRES UNIT 54021	BELEN DIVISION
		347.50	TIRES UNIT 80010	WATER DISTRIBUTION DIV
149544	SPECIALTY COMM.	322.88	NOV23- RADIO REPEATER	GENERAL FUND
149545	STAPLES ADVANTAGE	31.23	2024 CALENDARS	EQUIPMENT REPAIR & TRANS
		27.79	2024 CALENDARS	BELEN DIVISION
		44.50	2024 CALENDARS	COCHITI DIVISION
		117.18	2024 CALENDARS	SOCORRO DIVISION
		269.60	OFFICE SUPPLIES	GENERAL OFFICE
		134.87	INK CARTRIDGE	ENGINEERING & MAPPING
149546	TECHNA GLASS	43.04	CHIP REPAIR UNIT 80020	WATER DISTRIBUTION DIV
		255.72	WINDSHIELD INSTALLATION UNIT 57407	BELEN DIVISION
		267.07	WINDSHIELD REPLACEMENT UNIT 54415	BELEN DIVISION
		623.38	WINDSHIELD REPLACEMENT UNIT 80032	WATER DISTRIBUTION DIV
149547	TECHNOLOGY INTEGRATION	2,138.90	NOV23- DATTO ANNUAL RENEWAL	INFORMATION SYS
		593.83	NOV23- DATTO SAAS PROTECTION MICROSOFT	INFORMATION SYS
149548	TNT STARTERS AND ALT	296.42	MISC. PART UNIT 54422	BELEN DIVISION
		322.42	MISC. PART UNIT 57408	BELEN DIVISION
		339.00	STARTER UNIT 47019	ALBUQUERQUE DIVISION
149549	TRACTOR & EQUIPMENT	639.44	TIGER MOWER SUPPLIES	INVENTORY
149550	TRANSCRIPTION	895.88	NOV23- REGULAR BOARD MEETING MINUTES	BOARD OF DIRECTORS
149551	TRUEPOINT SOLUTIONS,	4,440.00	NOV23- IMPLEMENTATION SERVICES LOCKBOX	GRANTS FUND
149552	UNICOR	248.32	NOV23- SHRED BINS PICKUP	ACCOUNTING
149553	UNIVERSITY MRO LLC	12.75	POST ACCIDENT & DOT RANDOM	BELEN DIVISION
		4.25	POST ACCIDENT & DOT RANDOM	COCHITI DIVISION
149554	UNUM LIFE INSURANCE	3,982.61	NOV23- LIFE, AD&D, STD, & LTD	GENERAL FUND
		1,717.86	NOV23-CRITICAL, HOSPITAL & ACCIDENT	GENERAL FUND
149555	V-VARGAS, ERMELINDA	351.84	DEC23- RETIREE	HUMAN RESOURCES
149556	WILSON & COMPANY	19,382.10	TO#12 SOCORRO MAIN CANAL N. SECT	GRANTS FUND SOCORRO
149557	WILSON & COMPANY	35,950.14	BELEN WATERSHED DOCUMENTS	GRANTS FUND
149558	WILSON & COMPANY	697.41	CORRALES SIPHON PREDESIGN	GRANTS FUND ABQ
149559	AT&T	5,833.77	NOV23 MONTHLY WIRELESS CHARGES	ALL DIVISIONS/DEPTS.
149560	BANK OF AMERICA	548.95	ENGINE UNIT 74903	EQUIPMENT REPAIR & TRANS
		8,048.21	FY24 ZENDESK SUBSCRIPTION	INFORMATION SYS
		111.03	GENERAL OFFICE SUPPLIES	HUMAN RESOURCES
		172.73	OFFICE SUPPLIES	GENERAL OFFICE
149561	SOCORRO ELECTRIC	135.62	10268009 - NOV23	SOCORRO DIVISION
149562	VERIZON WIRELESS	155.97	NOV23 MONTHLY WIRELESS CHARGES	INFORMATION SYS
		137.72	NOV23 MONTHLY WIRELESS CHARGES	WATER DISTRIBUTION DIV
149563	4 RIVERS EQUIPMENT	3,500.00	WATER TRUCK RENTAL 10/31/23-11/27/23	BELEN DIVISION
		240.21	COOLANT TANK UNIT 67406	SOCORRO DIVISION
		324.05	FILTERS, GASKET, O-RINGS, & SENSOR UNIT 47311	ALBUQUERQUE DIVISION
		14.86	GASKET UNIT 8992.12	ALBUQUERQUE DIVISION
		254.72	PULLEY UNIT 47311	ALBUQUERQUE DIVISION
149564	A-1 QUALITY REDI-MIX	6,421.25	FY24 BUDGET CONCRETE/ SHOTCRETE	SOCORRO DIVISION
		2,682.64	RIP-RAP FOR XING @4024ELMD MWO PROJECT	SOCORRO DIVISION
149565	ABCWUA	632.28	1931 2ND SW 4382929560 NOV23	GENERAL OFFICE
		476.04	3062929560 NOV23	ALBUQUERQUE DIVISION
		930.67	4158566487 HYDRANT NOV23	ALBUQUERQUE DIVISION
		138.68	5596579560 1932 2ND NOV23	EQUIPMENT REPAIR & TRANS
149566	ACTION HOSE INC.	338.16	HOSES & CABLE TIES UNIT 47025	ALBUQUERQUE DIVISION
		26.89	HOSES & CABLE TIES UNIT 47025	EQUIPMENT REPAIR & TRANS
		122.70	HOSES UNIT 47025	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
149567	ALBUQUERQUE BOLT	10.88	BOLTS & NUTS UNIT 47309	ALBUQUERQUE DIVISION
		21.04	BOLTS, NUTS & LOCTITE UNIT 74903	EQUIPMENT REPAIR & TRANS
149568	ALBUQUERQUE FREIGHT	140.04	HOSES, CLAMPS & GASKET UNIT 444190	ALBUQUERQUE DIVISION
149569	ALBUQUERQUE GRAVEL P	2,768.00	FY 24 CONCRETE/SHOTCRETE	ALBUQUERQUE DIVISION
149570	ALBUQUERQUE SUPPLY	1,332.25	NP1 RESTOCK	INVENTORY
149571	ALL AROUND AUTO	304.50	REPAIR-UNIT# 80017 2019 FORD F150 4X4 TRUCK	SOCORRO DIVISION
149572	ALLSTATE HYDRAULICS	897.82	R & R PNEUMATIC CYLINDER UNIT 54422	BELÉN DIVISION
149573	ANM, INC.	7,280.90	CISCO NETWORK EQUIPMENT	INFORMATION SYS
149574	APACHITO, JEANETTE	472.00	DEC23- RODENT MANAGEMENT- LEMITAR ACEQUIA	SOCORRO DIVISION
149575	AWARDS ETC	65.00	JOAQUIN BACA - PLAQUE	BOARD OF DIRECTORS
		7.50	NAME PLATE	LICENSING & LAND SALES
		65.00	RETIREMENT PLAQUE	HUMAN RESOURCES
149576	BAKER UTILITY SUPPLY	4,225.20	RESTOCK	INVENTORY
149577	BENAVIDEZ, CAROL	451.45	DEC23- RETIREE	HUMAN RESOURCES
149578	BENAVIDEZ, ROBERT	1,328.00	NOV23- RODENT MANAGEMENT- JARAL 1	BELÉN DIVISION
149579	BERNALILLO COUNTY CL	25.00	RELEASE OF LIEN	ACCOUNTING
149580	BOBCAT OF ALBUQUERQUE	70.12	DAMPERS UNIT 47203	ALBUQUERQUE DIVISION
		55.32	SHIELD & BOLT UNIT 47203	ALBUQUERQUE DIVISION
149581	BOOT BARN	435.99	FY24 - BOOT VOUCHER (3)	ENGINEERING & MAPPING
		150.00	FY24 - BOOT VOUCHER	BELÉN DIVISION
149582	BOYD-SHUCK NAPA	19.99	CONSTRUCTION SUPPLIES UNIT# 63807	SOCORRO DIVISION
		4.74	REPAIR-EQUIPMENT# 7935.23 2017 BOMAG TAMPER	SOCORRO DIVISION
		26.11	REPAIR-UNIT# 35801 1994 JD TRACTOR MOWER	SOCORRO DIVISION
		31.33	REPAIR-UNIT# 64006 1999 GMC DUMP TRUCK	SOCORRO DIVISION
		57.44	REPAIR-UNIT# 65104 2020 DUMP TRUCK	SOCORRO DIVISION
		116.76	REPAIR-UNIT# 67016 2012 JD TRACTOR MOWER	SOCORRO DIVISION
		45.43	REPAIR-UNIT# 80017 2019 FORD F150	SOCORRO DIVISION
		237.93	REPAIR-UNIT# 8425.22 2017 FLACON ALAMO MOWER	SOCORRO DIVISION
		47.48	RISK CLAIM REPAIR-UNIT# 35801 1994 JD TRACTOR	SOCORRO DIVISION
		50.00	SHOP SUPPLIES	SOCORRO DIVISION
149583	BRUCKNER TRUCK SALES	19.05	CAP UNIT 34414	COCHITI DIVISION
149584	CELLCO PARTNERSHIP	5,528.00	SEPT23- CELLCO/VERIZON GPS MONTHLY SERVICE	EQUIPMENT REPAIR & TRANS
149585	CENTURY EQUIPMENT	31.00	LOCK NUTS & RINGS UNIT 57026	ALBUQUERQUE DIVISION
		94.26	LOCK NUTS & RINGS UNIT 57026	BELÉN DIVISION
149586	CENTURY LINK	80.65	505-864-7466 429B NOV23	BELÉN DIVISION
149587	CF PADILLA, LLC	2,300.00	SP-127-2023 DAMAGE DEPOSIT REFUND	GENERAL FUND
149588	CHARLIES PAINT & BOD	3,731.02	BODY WORK ON REAR END UNIT 80020	WATER DISTRIBUTION DIV
149589	CINTAS FIRST AID	55.00	DEC23- WATER COOLER MONTHLY SERVICES	BELÉN DIVISION
		95.24	FIRST AID CABINET REPLENISHMENT	SOCORRO DIVISION
		45.00	NOV23- WATER COOLER SERVICE	COCHITI DIVISION
		45.00	NOV23- WATER COOLER SERVICE	SOCORRO DIVISION
		30.40	SERVICE CHARGE FIRST AID STATION	BELÉN DIVISION
149590	CITY OF BELÉN	1,038.26	25 GENERAL E BACA NOV23	BELÉN DIVISION
149591	CITY OF SOCORRO	371.40	04-009470-001 NOV23	SOCORRO DIVISION
149592	COMPASS ENGINEERING	2,300.00	SP-341-2022 DAMAGE DEPOSIT REFUND	GENERAL FUND
149593	CONSTRUCTION RENTAL	954.42	BELT & VALVE UNIT 44480.40	BELÉN DIVISION
		465.50	STIHL SUPPLIES	INVENTORY
149594	CRAIG INDEPENDENT	124.39	TIRE REPAIR UNIT 53613	BELÉN DIVISION
		57.68	TIRE REPAIR UNIT 54018	BELÉN DIVISION
		28.84	TIRE REPAIR UNIT 54021	BELÉN DIVISION
		22.21	TIRE REPAIR UNIT 80003	WATER DISTRIBUTION DIV
		28.84	TIRE REPAIR UNIT 80010	WATER DISTRIBUTION DIV
		44.43	TIRE REPAIR UNIT 80028	WATER DISTRIBUTION DIV
149595	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 54019	BELÉN DIVISION
		75.00	OIL CHANGE UNIT 80003	WATER DISTRIBUTION DIV
		75.00	OIL CHANGE UNIT 80009	WATER DISTRIBUTION DIV

Check Number	Vendor Name	Check Amount	Description	Location
		75.00	OIL CHANGE UNIT 80010	WATER DISTRIBUTION DIV
		75.00	OIL CHANGE UNIT 80034	BELEN DIVISION
149596	CUMMINS ROCKY	4.76	O-RING UNIT 444190	ALBUQUERQUE DIVISION
149597	DAVE'S TREE & HAULING	2,300.00	SP-241-2023 DAMAGE DEPOSIT REFUND	GENERAL FUND
149598	FLEETPRIDE	98.59	MISC. PARTS UNIT 34414	COCHITI DIVISION
149599	FRANK'S SUPPLY CO	399.95	CONCRETE PENCIL VIBRATOR	ALBUQUERQUE DIVISION
149600	GENUINE NAPA	126.89	DOOR HANDLE UNIT 53455	BELEN DIVISION
		13.56	FLANGE NUT UNIT 54420	BELEN DIVISION
		56.68	MISC. PARTS UNIT 53452	BELEN DIVISION
		13.56	MISC. PARTS UNIT 54420	BELEN DIVISION
		22.80	MISC. PARTS UNIT 57306	BELEN DIVISION
		11.38	MISC. PARTS UNIT 73614	BELEN DIVISION
		189.99	PARTS AND REPAIRS UNIT 53459	BELEN DIVISION
		165.72	PARTS AND REPAIRS UNIT 57023	BELEN DIVISION
		720.24	PARTS UNIT 53455	BELEN DIVISION
		11.07	SHOP SUPPLIES	BELEN DIVISION
		85.99	STEERING WHEEL PULLER KIT (RENTAL)	BELEN DIVISION
149601	GM PIPE, LLC	7,787.56	PIPE RESTOCK	INVENTORY
149602	GOMEZ, RAY	2,744.54	DEC23- RETIREE	HUMAN RESOURCES
149603	GPS, LLC	141.41	SCHEDULED MAINT-UNIT# 80031 2022 FORD F150	SOCORRO DIVISION
		123.30	TIRE REPAIR-UNIT# 65104 2020 10YRD DUMP TRUCK	SOCORRO DIVISION
		72.15	TIRE REPAIR-UNIT# 67018 2018 JD TRACTOR MOWER	SOCORRO DIVISION
		24.23	TIRE REPAIR-UNIT# 68613 2013 CHEVY 2500 TRUCK	SOCORRO DIVISION
149604	GRAINGER	30.35	CHART TAPE	EQUIPMENT REPAIR & TRANS
		161.22	SPRINGS UNIT 47310	ALBUQUERQUE DIVISION
149605	HIGH DESERT INDUSTRIAL	122.81	OXYGEN/ACETYLENE BOTTLE REFILLS UNIT 8921.04	BELEN DIVISION
149606	INLAND KENWORTH INC.	291.78	SHOCKS & GASKETS UNIT 74803	EQUIPMENT REPAIR & TRANS
149607	IRSC	520.00	DPF FLUSH & REPAIR UNIT 47313	ALBUQUERQUE DIVISION
149608	J & B AUTOMOTIVE	109.50	D-RINGS	ALBUQUERQUE DIVISION
149609	JIVE COMMUNICATIONS,	3,694.68	CN-384945-2004 NOV23	GENERAL OFFICE
149610	LEVEL 3 FINANCING IN	1,414.39	INTERNET ACCT 91761706 DEC23	COCHITI DIVISION
		242.77	INTERNET: NOV23	BELEN DIVISION
		1,870.53	INTERNET: NOV23	INFORMATION SYS
		242.77	INTERNET: NOV23	SOCORRO DIVISION
149611	LUCERO, JOHN	400.00	DEC23- RODENT MANAGEMENT- LOWER ARROYO	BELEN DIVISION
149612	MAINTENANCE SERVICE	414.10	DEC23 - JANITORIAL CLEANING	ALBUQUERQUE DIVISION
		2,036.03	DEC23 - JANITORIAL CLEANING	GENERAL OFFICE
149613	MCBRIDE'S INC	175.30	BUSHINGS UNIT 73432	EQUIPMENT REPAIR & TRANS
		283.70	R&R LEAF SPRING & U-BOLTS UNIT 44421	ALBUQUERQUE DIVISION
149614	MRGCD PETTY CASH EA	20.00	LOPEZ LP GAS- REPLENISH PETTY CASH	BELEN DIVISION
149615	NAPA AUTO PARTS	85.50	AIR FILTER UNIT 54419	ALBUQUERQUE DIVISION
		9.55	BULB UNIT 44421	ALBUQUERQUE DIVISION
		238.38	CAP & SWITCH UNIT 34603	COCHITI DIVISION
		45.42	EXTENSION SET UNIT 73616	EQUIPMENT REPAIR & TRANS
		54.30	FILTER UNIT 47204	ALBUQUERQUE DIVISION
		83.60	FILTERS (ISLETA-NORTH PUMP) UNIT 41001	ALBUQUERQUE DIVISION
		50.04	FLASHER & BATTERIES UNIT 44418	ALBUQUERQUE DIVISION
		5.64	FLASHER & BATTERIES UNIT 44418	EQUIPMENT REPAIR & TRANS
		18.47	MECHANICS GLOVES	EQUIPMENT REPAIR & TRANS
		40.64	MIRRORS UNIT 34414	COCHITI DIVISION
		16.42	MISC. PARTS UNIT 23609	ALBUQUERQUE DIVISION
		18.98	MISC. PARTS UNIT 47203	ALBUQUERQUE DIVISION
		31.55	MISC. PARTS UNITS 23609 & 44418	ALBUQUERQUE DIVISION
		87.29	SENSOR UNIT 34603	COCHITI DIVISION
149616	NED'S PIPE & STEEL	138.72	FIELD SUPPLIES	BELEN DIVISION
149617	NEW MEXICO GAS CO	446.89	052707401-0553979-2 NOV23	BELEN DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
149618	NEW MEXICO GAS CO	93.24	079084112-0814966-2 OCT23	COCHITI DIVISION
		148.45	081518001-0839304-7 OCT23	COCHITI DIVISION
149619	NEW MEXICO TRACTOR S	12.46	PARTS UNIT 57026	BELÉN DIVISION
		114.23	PARTS UNIT 57116	BELÉN DIVISION
		71.98	POLE SAW BARS UNITS 6627.88 & 6627.85	BELÉN DIVISION
149620	OLGUIN TAMMY	(200.00)	JUL23 - DEC23 RETIREE	GENERAL FUND
		219.00	JUL23 - DEC23 RETIREE	HUMAN RESOURCES
149621	PEREA, MAX	64.00	NOV23- RODENT MANAGEMENT	BELÉN DIVISION
149622	PNM	2,582.01	022638203-2117172-6 NOV23	ALBUQUERQUE DIVISION
		1.31	023488000-1253871-3 NOV23	ALBUQUERQUE DIVISION
		1,340.41	052707401-0553979-2 OCT&NOV23	BELÉN DIVISION
		18.75	090599001-0928871-4 NOV23	ALBUQUERQUE DIVISION
		14.42	090726300-0929774-2 NOV23	ALBUQUERQUE DIVISION
		30.87	091655202-0937641-7 NOV23	ALBUQUERQUE DIVISION
149623	POWER FORD	193.46	HEATER CONTROL VALVE UNIT 33440	COCHITI DIVISION
149624	PRINT EXPRESS	46.00	BUSINESS CARDS	LICENSING & LAND SALES
149625	PRUDENTIAL OVERALL S	100.00	FY24-UNIFOM RENTAL	BELÉN DIVISION
		156.39	FY24-UNIFOM RENTAL	EQUIPMENT REPAIR & TRANS
149626	PURCELL TIRE COMPANY	124.23	TIRE REPAIR UNIT 47308	ALBUQUERQUE DIVISION
		231.12	TIRE UNIT 44012	ALBUQUERQUE DIVISION
		446.24	TIRES UNIT 33805	COCHITI DIVISION
		237.49	WHEEL/MOUNT-DISMOUNT UNIT 44421	ALBUQUERQUE DIVISION
149627	QUADIENT, INC.	450.91	QTR2 MAILING MACHINE LEASE AGREEMENT	GENERAL FUND
149628	RANDY'S ACE HARDWARE	86.21	REPAIR - UNIT 64602 2003 WATER TRUCK	SOCORRO DIVISION
		27.94	SHOP/OFFICE SUPPLIES	SOCORRO DIVISION
149629	ROBERTS TRUCK CENTER	137.12	MIRROR UNIT 65104	SOCORRO DIVISION
		292.84	SHOCK ABSORBER UNIT 44421	ALBUQUERQUE DIVISION
149630	SAN ACACIA MDWCA	21.52	DEC23 WATER SAN ACACIA	SOCORRO DIVISION
149631	SANCHEZ RAYMOND M	68.00	RODENT MANAGEMENT- OLD/NEW JARALES	BELÉN DIVISION
149632	SANDOVAL COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
149633	SANDOVAL COUNTY LAND	79.17	LANDFILL NOV23	ALBUQUERQUE DIVISION
149634	SNELLING	826.08	DIVISION TEMP- 30.16 11/27-11/30	ALBUQUERQUE DIVISION
149635	SOCORRO COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
149636	SOCORRO ELECTRIC	5,689.68	10268007 NOV23	SOCORRO DIVISION
		436.71	10268012 NOV23	SOCORRO DIVISION
149637	SOUTHERN TIRE MART	297.92	TIRE REPAIR/SERVICE CALL UNIT 47027	ALBUQUERQUE DIVISION
149638	SOUTHWEST LANDFILL	1,027.62	LANDFILL- NOV23	ALBUQUERQUE DIVISION
		567.43	NOV23 LANDFILL ACCT 10130	BELÉN DIVISION
149639	STAPLES ADVANTAGE	50.31	2024 CALENDARS	ALBUQUERQUE DIVISION
149640	SWCA	9,493.76	NOV23 - FY24 OUTFALL SAMPLING	GRANTS FUND
149641	TAS SECURITY SYSTEMS	37.61	CUST# 23247- DEC23	BELÉN DIVISION
149642	THOMPSON SAFETY LLC	68.00	ORANGE SAFETY VESTS	ENGINEERING & MAPPING
		1,870.00	SAFETY GLOVES AND FIRST AID KITS	INVENTORY
		224.00	SAFETY GLOVES AND FIRST AID KITS	SOCORRO DIVISION
		322.50	SAFETY SUPPLIES	INVENTORY
149643	UNIFIRST CORP	127.50	FY24-UNIFOM RENTAL	SOCORRO DIVISION
149644	UNIFIRST CORP	349.30	FY24-UNIFOM RENTAL	SOCORRO DIVISION
149645	UNIFORMS & MORE	58.00	JOAQUIN BACA - JACKET	BOARD OF DIRECTORS
149646	UNUM LIFE INSURANCE	7,437.09	NOV23- UNUM LIFE EMPLOYER	GENERAL FUND
149647	VALENCIA COUNTY CLERK	75.00	RELEASE OF LIEN	ACCOUNTING
149648	VALLEY SANITATION	22.13	TRASH REMOVAL	BELÉN DIVISION
149649	WAGNER EQUIPMENT CO.	103.52	PIN, CLIP, HEX NUT, & ROD END UNIT 67113	SOCORRO DIVISION
149650	WASTE MANAGEMENT	216.07	DEC23- MONTHLY DUMPSTER SERVICE	COCHITI DIVISION
149651	4 RIVERS EQUIPMENT	259.30	BACK WINDOW UNIT 57116	BELÉN DIVISION
149652	ALBUQUERQUE PUB	105.43	DEC23 - ABQ JOURNAL BOARD MEETING NOTICE	BOARD OF DIRECTORS
		103.65	DEC23 - EL DEFENSOR BOARD MEETING NOTICE	BOARD OF DIRECTORS

Check Number	Vendor Name	Check Amount	Description	Location
		101.93	DEC23 - VALENCIA NEWS BOARD MEETING NOTICE	BOARD OF DIRECTORS
		231.18	LEGAL AD	PURCHASING
149653	ALBUQUERQUE SUPPLY	870.50	SCREWS, GREAT STUFF & PAINT	INVENTORY
149654	AMAZON CAPITAL	22.79	HDMI 50FT CABLE	INFORMATION SYS
		135.85	IT SUPPLIES	INFORMATION SYS
		335.02	HYDROLOGY SUPPLIES	WATER OPS & CONS
		68.00	MURPHY SWITCH- ISLETA RENTAL PUMP	ALBUQUERQUE DIVISION
149655	AVALLONE, SARAH	280.67	DEC23- RETIREE	HUMAN RESOURCES
149656	BANK OF AMERICA	48.00	FORKLIFT CERTIFICATION	SAFETY DEPARTMENT
		44.36	WATER LEADERS WORKSHOP - LAS CRUCES, NM	EXEC TEAM
149657	BARNHILL BOLT CO	215.90	CONCRETE ANCHOR BOLTS	WATER OPS & CONS
149658	BOHANNAN HUSTON	8,201.56	NOV23- BELEN HIGHLINE CANAL	ENGINEERING & MAPPING
149659	BOOT BARN	127.49	FY24 - BOOT VOUCHER	WATER DISTRIBUTION DIV
		150.00	FY24 - BOOT VOUCHER	SOCORRO DIVISION
		150.00	FY24 - BOOT VOUCHER	COCHITI DIVISION
149660	CHACON, MARK	146.33	DEC23- RETIREE	HUMAN RESOURCES
149661	CHILD SUPPORT ENFORCE.	1,410.86	PAYROLL GARNISHMENT	GENERAL FUND
149662	CITY OF ALBUQUERQUE	30,542.09	NOV23 FUEL CHARGES	ALBUQUERQUE DIVISION
		2,622.24	NOV23 FUEL CHARGES	EQUIPMENT REPAIR & TRANS
		125.00	NOV23 FUEL ADMIN FEE	GENERAL FUND
		155.28	NOV23 FUEL CHARGES	WATER DISTRIBUTION DIV
149663	CITY OF ALBUQUERQUE	192,431.14	DEC23 - PRESBYTERIAN	GENERAL FUND
149664	CRANE, JOHN	210.42	DEC23- RETIREE	HUMAN RESOURCES
149665	DELTA DENTAL	11,398.01	DEC23 - DELTA DENTAL FY2024	GENERAL FUND
149666	DMC LOGISTICS	377.03	DEC23 -DELIVERY OF BOD MEETING PACKETS	BOARD OF DIRECTORS
149667	ESRI	52,715.29	FY24- ESRI SOFTWARE RENEWAL	INFORMATION SYS
149668	FINANCE AUTHORITY	13,065.81	DEC23 EQUIPMENT	DEBT SERVICE
		17,760.02	PPRF-4727 DEC23 EQP. PURCHASE	DEBT SERVICE
149669	FRESNO VALVES	24,780.00	24 INCH FLAT BACK TURNOUTS	INVENTORY
		79,480.00	FLAT BACK TURNOUTS	INVENTORY
		16,155.00	FLAT BACK TURNOUTS	INVENTORY
		4,124.00	KIT TURNOUTS	INVENTORY
149670	GRAINGER	85.88	WIRES	WATER OPS & CONS
149671	HM LIFE INSURANCE	1,507.53	DEC23 - DAVIS VISION FY2024	GENERAL FUND
149672	HOME DEPOT CREDIT	219.82	CONSTRUCTION SUPPLIES	BELEN DIVISION
		63.84	MISC. PARTS	ALBUQUERQUE DIVISION
		358.25	PAINT FOR SHOP	COCHITI DIVISION
		136.91	PLIERS, BLADES, & SAW	ALBUQUERQUE DIVISION
149673	HUB INTERNATIONAL	68,700.00	POLICY YEAR 23-24 -QTR3 BUSINESS AUTO	GENERAL FUND
		110,163.00	POLICY YEAR 23-24 -QTR3 COMP INSURANCE	GENERAL FUND
		48,150.25	POLICY YEAR 23-24 -QTR3 EXCESS LIAB UMBRELLA	GENERAL FUND
149674	JIFFY LUBE	32.17	EMISSIONS TEST UNIT 80001	WATER DISTRIBUTION DIV
		32.17	EMISSIONS TEST UNIT 80004	WATER OPS & CONS
		32.17	EMISSIONS TEST UNIT 80007	WATER OPS & CONS
		32.17	EMISSIONS TEST UNIT 80008	WATER DISTRIBUTION DIV
		32.17	EMISSIONS TEST UNIT 80016	WATER DISTRIBUTION DIV
		65.37	OIL CHANGE FOR ISO UNIT #33438	WATER DISTRIBUTION DIV
149675	KRONOS SAASHR, INC.	1,281.12	NOV23 - UKG KRONOS READY SOFTWARE	INFORMATION SYS
149676	LAW & RESOURCE	2,428.56	NOV23 - ESA PETITION	NON DIVISION
		1,992.63	NOV23 - GENERAL	NON DIVISION
		4,693.44	NOV23 - PBU	NON DIVISION
149677	MESA OIL, INC	99.97	FY24 FLEET PRODUCT DISPOSAL	EQUIPMENT REPAIR & TRANS
149678	MORA, RUBEN	564.10	DEC23- RETIREE	HUMAN RESOURCES
149679	NEW MEXICO GAS CO	57.13	079084212-0814967-9 OCT23	COCHITI DIVISION
149680	NEW MEXICO MUTUAL	17,684.89	ACCT# 212978753- INSTALLMENT & DEDUCTIBLE	NON DIVISION
149681	OCCUPATIONAL HEALTH	135.60	POST ACCIDENT SCREENINGS	EQUIPMENT REPAIR & TRANS

Check Number	Vendor Name	Check Amount	Description	Location
		103.32	PRE EMPLOYMENT SCREENING & DOT RECERT	ALBUQUERQUE DIVISION
		103.32	PRE EMPLOYMENT SCREENING & DOT RECERT	EQUIPMENT REPAIR & TRANS
		229.25	PRE EMPLOYMENT SCREENING & DOT RECERT	WATER DISTRIBUTION DIV
149682	PACIFIC OFFICE AUTO	347.60	DEC23-COPIER LEASE 3RD YEAR - 2023-2024	ALBUQUERQUE DIVISION
		204.41	DEC23-COPIER LEASE 3RD YEAR - 2023-2024	EQUIPMENT REPAIR & TRANS
		1,155.17	DEC23-COPIER LEASE 3RD YEAR - 2023-2024	NON DIVISION
149683	PNM	27.40	022638203-0415631-1 DEC23	COCHITI DIVISION
		390.05	037715300-0423617-1 DEC23	COCHITI DIVISION
149684	POWER EQUIPMENT	178.60	SEAT COVER UNIT 57313	BELÉN DIVISION
149685	RAKS BUILDING SUPPLY	55.17	FIELD SUPPLIES NEEDED FOR CONCRETE	SOCORRO DIVISION
149686	RELEVANT INDUSTRIAL	248.05	HOSES UNIT 47026	ALBUQUERQUE DIVISION
149687	ROBERTS TRUCK CENTER	326.53	FAN CLUTCH UNIT 54420	BELÉN DIVISION
		688.35	TANK & SENSOR UNIT 44421	ALBUQUERQUE DIVISION
149688	RUSH TRUCK CENTERS	(440.00)	CREDIT HEADER/SENSOR INV 3033286713	ALBUQUERQUE DIVISION
		3,344.46	DIAGNOSE & REPAIR UNIT 44420	ALBUQUERQUE DIVISION
149689	SAFETY-KLEEN CORP.	377.98	SERVICE PARTS CLEANER	SOCORRO DIVISION
149690	SNELLING	842.24	ABQ DIVISION TEMP- 30.75 12/4 - 12/7	ALBUQUERQUE DIVISION
149691	STAPLES ADVANTAGE	13.55	2024 CALENDARS	COCHITI DIVISION
		364.74	2024 CALENDARS	GENERAL OFFICE
		147.08	SUPPLIES, PLANNER	BELÉN DIVISION
149692	STATE OF NEW MEXICO	258.21	PAYROLL GARNISHMENT	GENERAL FUND
149693	THE PRINTERS PRESS	458.00	FORM PRINTING	NON DIVISION
149694	THOMASON LAW FIRM	138.39	PAYROLL GARNISHMENT	GENERAL FUND
149695	TNT STARTERS AND ALT	449.82	STARTER UNIT 65103	SOCORRO DIVISION
149696	TYLER TECHNOLOGIES	1,400.00	MUNIS WORK ORDER- TRAINING	INFORMATION SYS
149697	ULINE, INC.	218.67	HAND TRUCK DOLLY	COCHITI DIVISION
149698	WATERMAN VALVE LLC	4,375.29	WATERMAN SUPPLIES	INVENTORY
149699	WEX BANK	58,771.77	NOV23: UNL \$18,611 DSL \$41,325 FEES/REBATE (\$1,165)	MULTIPLE DEPTS/DIVISIONS
149700	WIGGINS, WILLIAMS	10,218.95	NOV23 - COUNSEL	NON DIVISION
149701	BANK OF AMERICA	8,058.96	FY24 ANNUAL SUBSCRIPTION PUEBLO ACCOUNTS	INFORMATION SYS
149702	4 RIVERS EQUIPMENT	(259.30)	CREDIT WINDOW INV 1559006	BELÉN DIVISION
		92.16	FUEL CAP UNIT 57116	BELÉN DIVISION
		559.86	JOHN DEER FILTERS	INVENTORY
		351.69	WINDOW UNIT 57116	BELÉN DIVISION
149703	A-1 QUALITY REDI-MIX	2,285.75	FY24 BUDGET CONCRETE/ SHOTCRETE	SOCORRO DIVISION
		3,474.12	RIP RAP FOR MWO XING PROJECT @ 4024ELMD	SOCORRO DIVISION
149704	ACTION HOSE INC.	22.02	FITTING UNIT 47022	ALBUQUERQUE DIVISION
		577.80	MISC. PARTS UNIT 47024	ALBUQUERQUE DIVISION
		19.67	REPAIR UNIT 74203	EQUIPMENT REPAIR & TRANS
149705	ADVANCE AUTO PARTS	34.79	OIL DRAIN PLUG	EQUIPMENT REPAIR & TRANS
149706	ALARM COMMUNICATIONS	96.81	ALARM SYSTEM 1/1/24-3/31/24	EQUIPMENT REPAIR & TRANS
149707	ALBUQUERQUE PUB	62.98	NOTICE - BERNALILLO BOARD OPEN POSITION	BOARD OF DIRECTORS
149708	AMAZON CAPITAL	3,344.84	ISO TABLETS	INFORMATION SYS
149709	AT&T	5,896.03	DEC23 MONTHLY WIRELESS CHARGES	ALL DIVISIONS/DEPTS.
149710	AUI INC	419,919.99	11/1/23-11/30/23 - HWY 147 CULVERT	CAPITAL INVESTMENT FUND ABQ
149711	AWARDS ETC	65.00	RETIREMENT PLAQUE	HUMAN RESOURCES
149712	BAKER, CHARLES	280.00	RODENT MANAGEMENT- SAN ANTONIO ACEQUIA	SOCORRO DIVISION
149713	BJW VENTURES, LLC	285.00	SEAT COVER UNIT 53470	BELÉN DIVISION
149714	BOHANNAN HUSTON	41,305.19	NOV23- FEEDER 3 STATION	CAPITAL INVESTMENT FUND ENG
		6,849.62	NOV23- IRRIGATION ASSESSMENT	ENGINEERING & MAPPING
149715	BOOT BARN	135.99	FY24 - BOOT VOUCHER	LICENSING & LAND SALES
		118.99	FY24 - BOOT VOUCHER	SAFETY DEPARTMENT
149716	BOR UC REGION: UPPER	137,432.87	FY24 O&M SAN JUAN CHAMA PROJECT QTR 1	CONTRACT PAYMENTS
		110,521.50	FY24 QTR 1 - EL VADO PROJECT	CONTRACT PAYMENTS
149717	BOYD-SHUCK NAPA	22.91	SERVICE-PROPERTY# 1760.13 AIR COMPRESSOR	SOCORRO DIVISION
		35.97	WELDING SUPPLIES	SOCORRO DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
149718	CARR, RIGGS & INGRAM	7,192.04	FY24 AUDITOR CONTRACT- BILLING #3	ACCOUNTING
149719	CENTURY EQUIPMENT	580.00	FAN UNIT 8425.22	SOCORRO DIVISION
		141.16	SEAL KIT UNIT 47019	ALBUQUERQUE DIVISION
149720	CENTURY LINK	164.21	575-835-1454 245B DEC23	SOCORRO DIVISION
149721	CONCRETE SYSTEMS INC	244.07	CONSTRUCTION SPRAYER & FORM RELEASE	ALBUQUERQUE DIVISION
149722	CONTINENTAL BATTERY	74.46	BATTERY UNIT 63443	LICENSING & LAND SALES
149723	CRAIG INDEPENDENT	22.21	MOUNTED SPARE ON TRAILER UNIT 54106	BELÉN DIVISION
		143.85	TIRE REPAIR UNIT 54021	BELÉN DIVISION
149724	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 54021	BELÉN DIVISION
149725	CUMMINS ROCKY	130.50	COOLANT TUBE UNIT 444190	ALBUQUERQUE DIVISION
149726	DESERT GREENS EQUIP	38.56	CYLINDER UNIT 47024	ALBUQUERQUE DIVISION
149727	FLEETPRIDE	66.77	MISC. PARTS	ALBUQUERQUE DIVISION
		52.78	MISC. PARTS UNIT 444190	ALBUQUERQUE DIVISION
149728	FOOTE, SHANNON	200.00	106-2022 TRAFFIC GATE APPLICATION FEE REFUND	GENERAL FUND
149729	GENUINE NAPA	(25.10)	CREDIT PARTS INV 506144 PO 20241958	BELÉN DIVISION
		52.19	ENGINE OIL PRESSURE SENSOR UNIT 53455	BELÉN DIVISION
		418.46	OZZY JUICE UNIT 1595.20	BELÉN DIVISION
		606.98	PARTS AND REPAIRS	BELÉN DIVISION
		92.27	PARTS AND REPAIRS UNITS 53455 & 57028	BELÉN DIVISION
		347.46	PARTS AND REPAIRS.	BELÉN DIVISION
		173.31	PARTS UNIT 53455	BELÉN DIVISION
149730	GPS, LLC	218.46	MAINT/NEW TIRES-UNIT# 80025 2022 FORD TRUCK	SOCORRO DIVISION
		193.84	TIRE REPAIR-UNIT# 35801 1994 JD TRACTOR MOWER	SOCORRO DIVISION
149731	HUNTER BOWER LUMBER	7,238.10	4X8 PLYWOOD AND GROUT	INVENTORY
149732	JIFFY LUBE	31.76	EMISSIONS TEST UNIT 80013	WATER DISTRIBUTION DIV
		32.17	EMISSIONS TEST UNIT 80015	WATER DISTRIBUTION DIV
		32.17	EMISSIONS TEST UNIT 80018	WATER DISTRIBUTION DIV
		72.93	OIL CHANGE UNIT 33805	COCHITI DIVISION
149733	JOSE M. AGUILAR J.A	300.75	FLAT REPAIR UNIT 57205	BELÉN DIVISION
149734	LEVEL 3 FINANCING IN	1,414.39	INTERNET ACCT 91761706 JAN24	COCHITI DIVISION
		242.77	INTERNET: DEC23	BELÉN DIVISION
		1,547.67	INTERNET: DEC23	INFORMATION SYS
		242.77	INTERNET: DEC23	SOCORRO DIVISION
149735	LINDE GAS	120.73	DISCS, LENS, WIRE WHEEL, & RE-FILL	ALBUQUERQUE DIVISION
149736	LOPEZ PRECISION, LLC	159,434.06	PERALTA BRIDGE INSTALL	GRANTS FUND ENGINEERING
149737	LOPEZ PRECISION, LLC	18,316.59	CULVERT REBUILD	GRANTS FUND ENGINEERING
149738	MARCO STEEL & ALUM	158.76	MISC. SUPPLIES	WATER OPS & CONS
149739	MATHESON TRI-GAS INC	49.20	PLATE UNIT 8921.09	COCHITI DIVISION
149740	MRGCD PETTY CASH	28.39	REPLENISH PETTY CASH DEC23	WATER OPS & CONS
		10.83	REPLENISH PETTY CASH NOV23	WATER OPS & CONS
149741	NAPA AUTO PARTS	32.76	BEARING UNIT 8580.10	ALBUQUERQUE DIVISION
		12.08	FILTER UNIT 8921.09	COCHITI DIVISION
		84.08	FILTERS- ISLETA PUMP 41001	ALBUQUERQUE DIVISION
		19.91	KIT	EQUIPMENT REPAIR & TRANS
		26.42	MISC. PARTS	EQUIPMENT REPAIR & TRANS
		17.85	MISC. PARTS & SUPPLIES	SOCORRO DIVISION
		41.43	MISC. PARTS UNIT 43621	ALBUQUERQUE DIVISION
		63.04	PARTS FOR 33805, 33603, 33441	COCHITI DIVISION
		9.61	SILICONE TAPE UNIT 44421	ALBUQUERQUE DIVISION
		179.42	STRUT ASSEMBLY UNIT 63443	LICENSING & LAND SALES
149742	NEW MEXICO GAS CO	458.64	DEC23	NON DIVISION
		188.95	DEC23	ALBUQUERQUE DIVISION
		1,429.78	DEC23	EQUIPMENT REPAIR & TRANS
149743	NEW MEXICO TRACTOR S	1,318.02	PARTS AND REPAIRS	BELÉN DIVISION
		295.62	PARTS AND REPAIRS UNIT 57022	BELÉN DIVISION
		1,005.52	PARTS AND REPAIRS UNIT 57026	BELÉN DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		229.46	PARTS UNIT 57022	BELEN DIVISION
149744	NM TECH	1,173.24	10/23/23-11/19/23 - ASR FEASIBILITY STUDY	GRANTS FUND
149745	O'REILLY AUTO PARTS	33.99	KIT UNIT 74903	EQUIPMENT REPAIR & TRANS
		297.96	MISC. PARTS UNIT 80012	WATER DISTRIBUTION DIV
		154.22	MISC. PARTS UNIT 80015	WATER DISTRIBUTION DIV
149746	PARTS AUTHORITY	505.14	BALDWIN FILTERS	INVENTORY
149747	PENA BLANCA SANIT	160.78	SYSTEM# 38 NOV23	COCHITI DIVISION
149748	PNM	24.88	050387501-0536103-4 DEC23	BELEN DIVISION
		21.82	050411100-0536271-1 DEC23	BELEN DIVISION
149749	POWER EQUIPMENT	15.20	FREIGHT	ALBUQUERQUE DIVISION
		509.56	GASKETS & SENSOR UNIT 47313	ALBUQUERQUE DIVISION
		49.19	HOSE UNIT 47313	ALBUQUERQUE DIVISION
149750	POWER FORD	181.36	SOLENOID ASSEMBLY UNIT 80015	WATER DISTRIBUTION DIV
		12.54	SPARK PLUGS UNIT 63443	WATER DISTRIBUTION DIV
149751	PRUDENTIAL OVERALL S	100.00	FY24 UNIFORM RENTAL	BELEN DIVISION
		151.93	FY24-UNIFOM RENTAL	EQUIPMENT REPAIR & TRANS
149752	PURCELL TIRE COMPANY	28.66	TIRE REPAIR UNIT 44008	ALBUQUERQUE DIVISION
		28.66	TIRE REPAIR UNIT 80000	WATER DISTRIBUTION DIV
149753	RAKS BUILDING SUPPLY	22.80	HYDROLOGY SUPPLIES	WATER OPS & CONS
149754	RANDY'S ACE HARDWARE	20.17	REPAIR-UNIT# 67406 2007 JD DOZER	SOCORRO DIVISION
149755	RELEVANT INDUSTRIAL	823.52	HOSES UNIT 47019	ALBUQUERQUE DIVISION
149756	ROBERTS TRUCK CENTER	31.53	CAP UNIT 44421	ALBUQUERQUE DIVISION
		1,406.96	CLUTCH, BEARING, & BRAKE UNIT 64413	SOCORRO DIVISION
		48.92	FILTER UNIT 54423	BELEN DIVISION
		84.48	SHOCK ABSORBER HARDWARE UNIT 44421	ALBUQUERQUE DIVISION
149757	RUSSO BACA, STEPHANIE	656.93	REIMBURSED EXPENSES - CRWUA CONFERENCE	BOARD OF DIRECTORS
149758	SOPYN, GREG	1,532.00	RODENT MANAGEMENT	BELEN DIVISION
149759	SOUTHERN TIRE MART	683.65	TIRES UNIT 43462	ALBUQUERQUE DIVISION
149760	SUNBELT	3,352.85	STAND BEHIND SKID-STEER RENTAL	ALBUQUERQUE DIVISION
149761	TAFOYA, MARK A	624.67	JAN24- RETIREE	HUMAN RESOURCES
149762	TECHNOLOGY INTEGRATION	2,138.90	DEC23- DATTO ANNUAL RENEWAL	INFORMATION SYS
149763	UNIFIRST CORP	63.75	FY24- UNIFORM RENTAL	SOCORRO DIVISION
		63.75	FY24-UNIFOM RENTAL	SOCORRO DIVISION
149764	UNIVERSITY MRO LLC	40.00	POST ACCIDENT	PURCHASING
		40.00	POST ACCIDENT & PRE EMPLOYMENT	EQUIPMENT REPAIR & TRANS
		40.00	POST ACCIDENT & PRE EMPLOYMENT	CONSERVATION/PLANNING
		12.75	POST ACCIDENT & DOT RANDOM	BELEN DIVISION
		4.25	POST ACCIDENT & DOT RANDOM	SOCORRO DIVISION
149765	VERIZON WIRELESS	155.97	DEC23 ACCT 770525624-00001	INFORMATION SYS
		137.72	DEC23 ACCT 770525624-00001	WATER DISTRIBUTION DIV
149766	WATER STRATEGIES	8,000.00	DEC23- FEDERAL CONSULTING SERVICES	NON DIVISION
149767	WILSON & COMPANY	136,279.20	11/4/23-12/1/23 - CORRALES SIPHON DESIGN	GRANTS FUND ABQ
149768	WILSON & COMPANY	19,000.05	10/6/23-12/1/23 - BELEN WATERSHED DOCUMENTS	GRANTS FUND
149769	4 RIVERS EQUIPMENT	75.57	BELT UNIT 67115	SOCORRO DIVISION
		26.79	KIT UNIT 47025	ALBUQUERQUE DIVISION
		1.48	SEALING	ALBUQUERQUE DIVISION
149770	ALBUQUERQUE SUPPLY	255.33	FLAGS AND FLAGGING	INVENTORY
149771	ALL AROUND AUTO	115.25	SCHEDULED MAINT. UNIT# 80037 2022 FORD F150	SOCORRO DIVISION
149772	BERNALILLO COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
149773	BOYD-SHUCK NAPA	247.34	REPAIR-UNIT# 67016 2012 JD TRACTOR/MOWER	SOCORRO DIVISION
		166.32	REPAIR-UNIT# 67018 2018 JD MOWER/TRACTOR	SOCORRO DIVISION
149774	BRUCKNER TRUCK SALES	1,248.75	CAMSHAFTS, ADJUSTERS, & KIT UNIT 44415	ALBUQUERQUE DIVISION
149775	CASTLE BRANCH, INC.	258.77	PRE EMPLOYMENT BACKGROUND CHECK	HUMAN RESOURCES
149776	CELLCO PARTNERSHIP	5,567.71	OCT23- CELLCO/VERIZON GPS MONTHLY SERVICE	EQUIPMENT REPAIR & TRANS
149777	CF PADILLA, LLC	1,014,737.44	SOCORRO MAIN CANAL RECON PHASE 1	GRANTS FUND SOCORRO
149778	CONTINENTAL BATTERY	75.14	BATTERIES	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		119.00	BATTERIES	BELEN DIVISION
		154.70	BATTERIES	WATER DISTRIBUTION DIV
		154.70	BATTERIES	WATER OPS & CONS
		377.40	BATTERIES	SOCORRO DIVISION
149779	IMSCO DIVISION	74.67	COUPLINGS	WATER OPS & CONS
149780	JIFFY LUBE	32.17	EMISSIONS TEST UNIT 80012	WATER DISTRIBUTION DIV
149781	MARTINEZ, JACE	104.00	RODENT MANAGEMENT- GARCIA & NEW BELEN	BELEN DIVISION
149782	MRGCD PETTY CASH EA	30.00	REPLENISH PETTY CASH DECEMBER 2023	BELEN DIVISION
149783	NAPA AUTO PARTS	10.51	BULB UNIT 44012	ALBUQUERQUE DIVISION
		54.22	MISC. PARTS UNIT 44010	ALBUQUERQUE DIVISION
		99.17	MISC. PARTS UNIT 444190	ALBUQUERQUE DIVISION
		53.87	SUPPORTS UNIT 44010	ALBUQUERQUE DIVISION
149784	PURCELL TIRE COMPANY	230.83	TIRE REPAIR UNIT 47113	ALBUQUERQUE DIVISION
		45.85	TIRE REPAIR UNIT 80012	WATER DISTRIBUTION DIV
		1,550.00	TIRE UNIT 57205	BELEN DIVISION
149785	ROBERTS TRUCK CENTER	709.53	NOX SENSOR UNIT 44422	ALBUQUERQUE DIVISION
149786	SNELLING	851.28	DIVISION TEMP- 31.08 HRS 12/11-12/14	ALBUQUERQUE DIVISION
149787	SOCORRO COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
149788	SORBCO	24.16	CRADLE BOLTS UNIT 57021	BELEN DIVISION
149789	SOUTHERN TIRE MART	6,827.06	TIRE RESTOCK	INVENTORY
149790	SOUTHWEST CONSTRUCT	39.10	PLOW BOLTS, NUTS, & WASHERS UNIT 67303	SOCORRO DIVISION
149791	SPECIALTY COMM.	322.88	DEC23- RADIO REPEATER	NON DIVISION
149792	STAPLES ADVANTAGE	140.00	WHITE BOARD & 2024 PLANNERS	ENGINEERING & MAPPING
		74.25	WHITE BOARD & 2024 PLANNERS	LICENSING & LAND SALES
149793	TECHNOLOGY INTEGRATION	593.83	DEC23 - DATTO SAAS PROTECTION MICROSOFT	INFORMATION SYS
149794	UNIFIRST CORP	63.75	FY24-UNIFORM RENTAL	SOCORRO DIVISION
149795	VALENCIA COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
		1,443,212.12	TOTAL PAYROLL	
		1,330,663.91	TOTAL CHECKS - GENERAL FUND	
		30,825.83	TOTAL CHECKS - DEBT SERVICE FUND	
		1,418,903.99	TOTAL CHECKS - GRANTS FUND	
		490,979.47	TOTAL CHECKS - CAPITAL INVESTMENT FUND	
		<u>\$ 4,714,585.32</u>	GRAND TOTAL	
Pamela S. Fanelli, CFO		Stephanie Russo Baca, Chair		

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**MINUTES OF THE
2,206th REGULAR MEETING OF THE
BOARD OF DIRECTORS OF THE
MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

DECEMBER 11, 2023 - 3:00 PM

Directors having been duly notified; Madam Chair Russo Baca called the regular meeting to order at 3:04 pm. The following Directors and Staff were present:

DIRECTORS

Stephanie Russo Baca, Madam Chair	Present
Karen Dunning, Vice Chair	Present
Brian Jiron, Director	Present
John Kelly, Director	Present
Joaquin Baca, Director	Present
Glen Duggins, Director	Present
Michael T. Sandoval, Director	Absent

STAFF

Jason Casuga	Chief Engineer/CEO
Lorna Wiggins	General Counsel
Dr. Charles DuMars	Chief Water Counsel
Pamela Fanelli	Secretary-Treasurer/CFO
Eric Zamora	Chief Operating Officer
Anne Marken	Water Distribution Division Mgr.
Matt Martinez	Water Operations Division Mgr.

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The following names of individuals were interested viewers, callers and/or participants

Lt. Col. Jerre Hansbrough, USACE	Brian Sanchez, USACE	Jared Minor, USACE
Jacob Pauley, USACE	Christine Nardi, MRGCD	Scott Armstrong, BHI
Jennifer Faler, USBR	Sarah Delavan, BIA	Jason Shamrock
Mike Talbot, USBR	Julian Avalos, MRGCD	Aracely Chapa
Casey Ish, MRGCD	Tarah Jaramillo, MRGCD	Jose Contreras, MRGCD
Richard DeLoia, MRGCD	Leann Woodruff, USBR	Jason Shamrock, USBR
Cord Everett, USBR	Joels Malama, USBR	Adam Howes, USBR
Anna Jones, Compass Engineering	Josh Gamboa, MRGCD	Neri Holguin
Martin Haynes	Kathy McCord	Joe Lopez
Colin T. Baugh	Josh Hind, MRGCD	

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AGENDA ITEM NO. 1 – PLEDGE OF ALLEGIANCE

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Director Baca led the Pledge of Allegiance at today's meeting.

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Chair Russo Baca declared a quorum, and the meeting was publicly noticed. This meeting was a hybrid meeting. Rollcall votes will no longer be necessary for regular motions.

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AGENDA ITEM NO. 2 – APPROVAL OF THE AGENDA

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There were no changes made to the agenda.

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Chair Russo Baca made the **MOTION TO APPROVE THE MEETING AGENDA**.
Seconded by Director Kelly. The **MOTION CARRIED UNANIMOUSLY**.

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AGENDA ITEM NO. 3 - CONSENT AGENDA

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- a. **Consideration/Approval of Payment Ratification - December 11, 2023**
 - b. **Consideration/Approval of November 2023 Invoice for Wiggins, Williams & Wiggins**
 - c. **Consideration/Approval of November 2023 Invoice for Law and Resource Planning Assoc.**

- 36 d. **Consideration/Approval of the Minutes for the Regular Board Meeting - November**
 37 **13, 2023**
 38 e. **Memo on MRGCD Approved Licenses for November 2023 (For informational**
 39 **Purposes Only)**
 40 f. **November/December 2023 from Amanda Molina, PIO (For informational Purposes**
 41 **Only)**
 42

43 Director Kelly stated he didn't understand why the District purchased polished concrete
 44 for the Cochiti Division. Ms. Fanelli stated it was for their office floors; rather than doing tile they
 45 installed polished concrete.
 46

47 Vice Chair Dunning made the **MOTION TO APPROVE THE CONSENT AGENDA.**
 48 Seconded by Director Baca. The **MOTION CARRIED UNANIMOUSLY.**
 49

50 **AGENDA ITEM NO. 4 - ANNOUNCEMENT OF THE VACANCY OF POSITION NO.4 -**
 51 **BERNALILLO COUNTY SEAT ON THE MRGCD BOARD OF DIRECTORS AS OF**
 52 **DECEMBER 12, 2023**
 53

54 Mr. Casuga announced it would be the last meeting for Director Joaquin Baca, as he is leaving
 55 the MRGCD to serve on the City Council. He discussed the vacancy and process of replacing a
 56 board members position. He said MRGCD would publish the vacancy starting tomorrow. He
 57 asked the Board when they wanted to replace the position.
 58

59 Vice Chair Dunning asked if the new person replacing the position would fill in for the term of the
 60 leaving director. Mr. Casuga and Ms. Wiggins both answered yes, until the next election of the
 61 vacant position.
 62

63 Director Kelly said that with the holiday season upon us, he felt it would be prudent to have
 64 applications come in by their January meeting, on the 8th and consider a special meeting to
 65 review applicants and make a decision on the 22nd or 23rd with a decision to take place at the
 66 February meeting.
 67

68 Mr. Casuga stated the most important thing they could do is set the date of when applications
 69 are due and then set the date for the special meeting once they've had time to review calendars
 70 at the January board meeting.
 71

72 Director Kelly made the **MOTION THAT APPLICATIONS FOR DIRECTOR JOAQUIN**
 73 **BACA'S VACATED POSITION DEADLINE BE CLOSE OF BUSINESS ON MONDAY,**
 74 **JANUARY 8, 2024.** Seconded by Vice Chair Dunning. The **MOTION CARRIED**
 75 **UNANIMOUSLY.**
 76

77 **AGENDA ITEM NO. 5 - RECOGNITION OF DIRECTOR JOAQUIN BACA'S SERVICE TO**
 78 **THE MIDDLE RIO GRANDE VALLEY FROM JUNE 2017 TO DECEMBER 2023**
 79

80 Jason Casuga acknowledged Director Joaquin Baca who was a part of many things including
 81 the San Acacia Levee and through a large portion of the planning period to the actual
 82 implementation. He then presented him with a plaque and gifts to show appreciation for his
 83 time on the Board.
 84

85 Director Joaquin Baca thanked everyone and stated it was an honor to serve the District.
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87 The board members gave Director Joaquin Baca farewell thanks and comments.

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****photos go here****

AGENDA ITEM NO. 6 - PRESENTATION ON THE SAN ACACIA OPERATIONS & MAINTENANCE MANUAL - Lt. Col. Hansbrough, Brian Sanchez and Jacob Pauley, USACE

Lt. Col. Hansbrough introduced his team, Jacob Pauley, his Deputy District Engineer, Jared Minor, Civil Works Branch Chief, and Brian Sanchez, the project manager.

Jacob Pauley, Deputy District Engineer for the US Army Corps of Engineers, Albuquerque District, stated he welcomed the relationship with MRGCD and was excited for the San Acacia Project to be formally handed over through their own manual.

Lt. Col. Hansbrough stated they were still on track for the Abiquiu Water Control Manual, currently in the agency technical review and did not expect any issues to having it done on time. He stated the Water Control Manual allowed them functionally and technically to store. He said the water contract would eventually require a signature by the Assistant Secretary of the Army for Civil Works. He said they were doing everything in their power to make that happen. Lt. Col. Hansbrough discussed Bernalillo to Belen, stating it was exciting to sign the design agreement with MRGCD and were working diligently on the design for the first phase for the Mountain View portion. He stated they were in discussions on how to at least maintain with a regular pace for the project because it was very important for the city and community. He said they were excited and ready to turn San Acacia over to MRGCD and was 85% paid by the federal government. He stated it was done in four phases and three contracts and the goal was set to protect for the 100-year event and were able to get it to a 200-year flood event.

Brian Sanchez presented the ownership of the Rio Grande Levee Socorro Reach, segment 1, to the MRGCD and the operation and maintenance manual. He said the main purpose of the levee was to provide physical protection from flooding for the residents of Socorro and provided MRGCD documentation to continue with the LOMR (letter of map revision) process to remove many businesses and residents from the flood plains in that area. Mr. Sanchez stated they were looking at approximately a 1.3 million dollar refund to MRGCD.

Vice Chair Dunning asked how long the process was to be taken out of the flood plain for businesses or homes in Socorro County. Mr. Casuga said as the new owner they would have their own processes to file for certification of the levee and then the LOMR, letter of map revision. He said it was not a fast process and would require back and forth with FEMA on the submittal of the certified levee. He also said it was unknown how long it would take FEMA to do their review and respond to any comments.

Director Duggins asked if it was just the city of Socorro and not county. Mr. Casuga stated the levee extended all the way down to Brown Arroyo, which included a portion of an unincorporated area. He said that was one of the things they were discussing with their consultant. He added there was also a piece on the lower end covered by the city's internal drainage master plan that they weren't sure of yet.

Director Kelly said there were some lessons to be learned that they needed to move into their next project with design issues. He stated the Corps needed to take another look at the clear zone because it created a high velocity channel right at the toe of the levee. He said they had 1500 properties impacted by the flood plain and did not want them to be paying and waiting on paperwork. Director Kelly asked when Bohannon Huston would have the FEMA submittal

140 ready. Mr. Casuga suggested working through everything, reviewing, and then reporting back
141 on that.

142
143 Director Kelly suggested looking at the procurement method they used on the levee project and
144 would maybe be better off with a traditional bid design and build. He said when the letter was
145 done, he wanted to go with Director Duggins to address the mayor and council of Socorro on
146 what a good job they did.

147
148 Lt. Col. Hansbrough said Bernalillo to Belen was always in his top three projects he always talks
149 about and would take the comments into consideration.

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151 **AGENDA ITEM NO. 7 - REPORT FROM THE BUREAU OF RECLAMATION - Jennifer Faler,**
152 **Area Manager**

153
154 Jennifer Faler introduced her team including Joels Malama, the program manager in Denver
155 over several safety of dams projects; Adam Howes, the new project manager, Mike Talbot, a
156 contracting officer representative on the project, Jason Shamrock, a civil geotechnical, Cord
157 Everett, the engineer and project manager and Leann Woodruff, who's over their facility
158 management division. Ms. Faler stated they would be giving updates on the El Vado Dam.

159
160 Adam Howes updated the Board on the work Reclamation was doing to address the safety of
161 dam issues at the El Vado Dam. He addressed many things, including the project management
162 team, updated the point behind the project and need for action, accomplishments from the last
163 year of construction, and updated the Board on the changed conditions they found from
164 construction, items they presented to the board during the last meeting from the last year,
165 brought them up to speed on where they planned to go on their path forward, the future spillway
166 instilling basin modification work, and updated on the current and expected schedule and
167 budget. He stated it was one of the few steel face plate dams in the world with many safety of
168 dam issues involving seepage, the spillway, and protecting critical infrastructure. Mr. Howes
169 discussed backfill grouting, foundation grouting, and liners.

170
171 Mike Talbot gave a synopsis of the work they did over the year. He stated they had to get a
172 bunch of little projects out of the way to make the site safe for the workers first, including
173 replacing crumbling bollards, sinkhole repair, faceplate replacement, vacuuming particulate
174 matter, cutting pieces of the fallow plate, saw cutting, repair of the plinth wall, blowing debris
175 away from the outlets and hauled it off, installation of the grout cap, etc. He showed many
176 photos of all the work they did. Mr. Talbot discussed a diagram they used to track throughout
177 the grouting process. He stated they were about 15% done.

178
179 Adam Howes stated the group that put the scaffolding together won an award for their ingenuity.
180 He talked about some of the things they had to do to help move things forward, such as the
181 unexpected overburden soils, faceplate bulging, contract modifications, and record breaking
182 snowpack. He said that allowed them to pivot and make some changes to the foundation
183 grouting plan and grout cap configuration. He stated that going forward they would modify
184 contracts and work hand in hand with a contractor to find ways to speed up the schedule. He
185 said they would also be doing the spillway modification and stilling basin. Mr. Howes updated
186 on the schedule and budget, stating they were trying to get everything completed so water could
187 be stored at the next reservoir restriction for spillway starting in 2026. He mentioned that the
188 Albuquerque Area Office was working with Jason (Casuga) and others to plan a road trip so the
189 Board could see the work going on face to face and ask questions while on site.

190

191 Vice Chair Dunning asked if a life of a normal dam without steel plates was 100 years or if they
 192 were having to replace it due to doing an alternative building. He said with the El Vado Dam
 193 they had corrosion that provided impermeability to keep the water from getting through.

194
 195 Mr. Howes said there were different components to large dams with different shelf lives. Mr.
 196 Casuga reminded the Board that Reclamation did not construct El Vado, it was the MRGCD and
 197 later became property of the federal government.

198
 199 Director Kelly stated he was pleased with the briefing. Regarding the time versus production
 200 and monthly payments, he would like to see the spillway coming in there the sooner, the better.
 201 Mr. Howes said they were empathetic to the situation and were very interested in getting it
 202 completed.

203
 204 Mr. Casuga added that Reclamation learned what they were doing and had the right mix with
 205 the foam based concrete to hopefully make up some time.

206
 207 Madam Chair Russo Baca asked how long the construction season was. Mr. Howes answered
 208 they tried hard to have a start date of May 15 through the first or second week of November.

209
 210 Director Jiron stated there were farmers angry with how long it is taking and mentioned it was
 211 originally supposed to be done in 2023. He also asked how many workers were actually on the
 212 job site because it did not look like many from the photos shown in the presentation. Mr. Howes
 213 confirmed the original plan was to have it completed in 2023, but there were unforeseen change
 214 conditions that happened. He also said there were safety rules that allowed only a certain
 215 number of workers on-site.

216
 217 Director Kelly reminded them they were lucky to get the project under the Safety of Dams
 218 Program and lucky to have a 15% match on a 40-year interest free loan to the District; however,
 219 they needed to get it finished. He also offered a proposal to offer a million dollar incentive no
 220 fault on the spillway job scheduled to take four years to get it done in three years. Mr. Casuga
 221 said he was happy to incentivize speed and talk with Reclamation about that.

222
 223 Mr. Casuga stated in 2026, when they get the partial storage back, they will have already had
 224 storage available in Abiquiu which would give more flexibility and volume, including 79,000 acre-
 225 feet in El Vado and 40,000 acre-feet in Abiquiu.

226
 227 ****buckets go here****

228
 229 **AGENDA ITEM NO. 8 - ITEMS FROM THE FLOOR (Comments are limited to six (6)**
 230 **minutes)**

231
 232 **Kathy McCord**

233 Ms. McCord stated the Niagara Bottling Corporation had a facility in Los Lunas and were
 234 permitted to extract 285 acre-feet per year through Los Lunas wells. She said they had been
 235 taking 320 acre-feet per year for the last four years. She stated they went to the village in 2021
 236 and 2022 to ask for an increase in water. She said a draft water experts report was presented
 237 to the village council and included an aquifer study. She said Niagara came back with a
 238 request to increase to 782 acre-feet per year, but the aquifer study was never intended to be
 239 used for that purpose. Ms. McCord explained that the Valencia Water Watchers and others in
 240 opposition would be seeking a real aquifer study to find the true state of the aquifer.

241
 242 **Martin Haynes**

243 Mr. Haynes, rate payer, first brought Director Jiron up to speed on the siphon on the Corrales
 244 Main. He stated three years ago the District made the decision to not use the siphon anymore
 245 and then put in two pumps two seasons ago that barely worked and they had a terrible irrigation
 246 season. He said this year they had tremendous snowpack and overbank flooding and the
 247 District put in work to save the channel. Mr. Haynes explained that the pumps stopped working
 248 in July and the Corrales Main was unable to get any water. He said he was happy the District
 249 upped the following program but asked for a special condition for irrigators on the Corrales Main
 250 for greater compensation.

251

252 **Glen Duggins**

253 Director Duggins wished everyone a Merry Christmas and said to not forget the real meaning of
 254 Christmas and to remember those who were alone during this time.

255

256 **AGENDA ITEM NO. 9 - REPORT(S) FROM THE WATER OPERATIONS AND WATER** 257 **DISTRIBUTION DIVISIONS**

258 **a. Report on the Water Supply Conditions - Anne Marken, Water Ops Division** 259 **Manager**

260

261 Anne Marken said the US Army Corps of Engineers had been releasing water stored in Abiquiu
 262 and Cochiti to prevent flooding downstream and was looking to have all water evacuated by
 263 December 20th to get it down to Elephant Butte to count towards the 2023 Compact. She
 264 stated the Corps would be conducting inspections on the outlet works of Abiquiu Dam. Ms.
 265 Marken said New Mexico ended 2022 with 93,000 acre-feet of debt to the Compact and was
 266 expected to grow for 2023 but stay below 100,000 acre-feet. She believed that the District's
 267 reduction in diversions earlier in the spring and how much water was contributed to the Middle
 268 Rio Grande by the Jemez River were some of the reasons they were able to still meeting the
 269 Compact deliveries. She stated Article VII storage restrictions were lifted yesterday. She noted
 270 that the amount of space they would be able to secure in Abiquiu this year was not going to be
 271 enough volume to satisfy Article VI and would likely not be able to store native Rio Grande
 272 water in 2024 for farmers because of Rio Grande water restrictions and El Vado construction on
 273 the dam but would have San Juan Chama project water available next year. Ms. Marken stated
 274 the current snowpack conditions in the mountains were about 60% of median and the National
 275 Weather Service Season Outlook through February was forecasting near normal temperatures
 276 and above average precipitation for the high mountains in the Rio Grande valley.

277

278

****presentation goes here****

279 **b. Status Report on Water Distribution - Matt Martinez, Water Distribution Division** 280 **Manager**

281

282 Mr. Martinez said the ISOs were tasked with identifying maintenance needs on facilities within
 283 their zones and work lists were consolidated and shared with division managers. He said he's
 284 seen notable progress in work so far. He said they had teams of ISOs trimming vegetation that
 285 hinders access or flow of water, maintaining and repairing automatic water control gates, and
 286 participating in the infrastructure assessment project, which would collect information to use in
 287 planning structure repair and replacements. He said they recently hired a new ISO for an
 288 opening in the Belen Division and were still searching for an ISO for Albuquerque. Mr. Martinez
 289 stated current ISO zone assignments were posted on the website and they would be holding
 290 training workshops in January for new and veteran ISOs. He announced there would be an
 291 Irrigation Committee meeting next week to have further discussions on establishing a procedure
 292 to enforce the water distribution policy. He said it was too early in the winter to predict water
 293 availability but they would be prepared for different scenarios and were committed to begin
 294 charging the irrigation system on February 26, 2024.

295
 296 Vice Chair Dunning asked if they were looking at lining the ditches. Mr. Casuga said there was
 297 still a path to allow groundwater seepage even with a liner but they come in a preset ditch size
 298 that was not customizable. However, they were looking for a ditch where it would fit to get
 299 information and understanding on the product.
 300

301 **AGENDA ITEM NO. 10 - REPORT(S) FROM THE HUMAN RESOURCES DEPARTMENT -**
 302 **Christine L. Nardi, MBA**

303
 304 **a. Introduction of MRGCD New Hires**
 305

306 Christine Nardi announced the new MRGCD hires and job changes, including a right of way
 307 specialist in the Licensing and Land Sales Division and an ISO in the Belen Service Area. She
 308 said there were two promotions, a division clerk II to right of way specialist and field
 309 maintenance tech to warehouse specialist. She noted an 8.3% vacancy rate.
 310

General Office

CALIJAH	KAYE	RIGHT-OF-WAY SPECIALIST	11/27/2023 PROMOTION
ANTHONY	CASTILLO	WAREHOUSE SPECIALIST	12/11/2023 PROMOTION
KIMBERLY	WARD	RIGHT-OF-WAY SPECIALIST	01/08/2024
MARIO	JOJOLA	IRRIGATION SYSTEMS OPERATOR	01/08/2024

311
 312 **b. Consideration/Approval of the 2024 Holiday Schedule**
 313

314 Christine Nardi asked for approval of the 2024 holiday schedule:
 315

New Year's Day	Monday, January 1
Martine Luther King, Jr's Birthday	Monday, January 15
Memorial Day	Monday, May 27
Independence Day	Thursday, July 4
Labor Day	Monday, September 2
Veteran's Day (observed)	Monday, November 11
Thanksgiving Day	Thursday, November 28
Day after Thanksgiving Day	Friday, November 29
Christmas Day	Wednesday, December 25
Day after Christmas Day	Thursday, December 26

316
 317
 318 Vice Chair Dunning made the **MOTION TO APPROVE THE 2024 HOLIDAY**
 319 **SCHEDULE.** Seconded by Director Duggins. The **MOTION CARRIED UNANIMOUSLY.**
 320

321 **AGENDA ITEM NO. 11 - REPORT(S) FROM THE CHIEF PROCUREMENT OFFICER -**
 322 **Richard DeLoia, CPO**

323 **a. Consideration/Approval for the Storey Wasteway Project - Alicia Lopez,**
 324 **Engineering and Mapping Manager**
 325

326 Mr. DeLoia said MRGCD staff accepted the results and were asking for approval. They said
 327 they received three bids and awarded Compass Engineering that included an alternate for
 328 \$472,226.13 including NM gross receipts tax.
 329

330 Director Kelly made the **MOTION TO AWARD COMPASS ENGINEERING FOR THE**
 331 **AMOUNT BID TO INCLUDE THE ALTERNATE .** Seconded by Chair Russo Baca. The
 332 **MOTION CARRIED UNANIMOUSLY.**

333
334 **b. Consideration/Approval of the Film Production Agreement Between MRGCD and**
335 **Filmmaker Aracely “Arcie” Chapa - Casey Ish, Conservation Program Supervisor**
336

337 Mr. DeLoia presented the film production agreement contract for the MRGCD Centennial
338 Documentary which was reviewed by the legal team.
339

340 Director Kelly asked what the schedule was for production and release. Ms. Chapa said the
341 schedule would depend on when they planned their centennial celebration.
342

343 Director Kelly made the **MOTION TO APPROVE THE CONTRACT**. Seconded by Vice
344 Chair Dunning. The **MOTION CARRIED UNANIMOUSLY**.
345

346 **AGENDA ITEM NO. 12 - REPORT(S) FROM THE SECRETARY-TREASURER/CFO - Pamela**
347 **Fanelli, CMA, CGFM**

348 **a. Report of the Exit Interview for FY2023 Audit with Carr, Riggs & Ingram, November**
349 **20, 2023 - Pam Fanelli, CFO, Chair Russo Baca and Vice Chair Dunning**
350

351 Ms. Fanelli stated the auditors were Carr, Riggs & Ingram and the audit went well with zero
352 findings. She said the Exit Interview was on November 30th. She added the audit was sent to
353 the state auditor’s office and they would post it on the website when they received it.
354

355 Chair Russo Baca made the **MOTION TO APPROVE THE REPORT FOR THE EXIT**
356 **INTERVIEW**. Seconded by Director Kelly. The **MOTION CARRIED UNANIMOUSLY**.
357

358 **b. Report on the Finance Committee Meeting, December 11, 2023 - Director Kelly,**
359 **Vice Chair Dunning and Chair Russo Baca**
360

361 Director Kelly said they talked about primarily two things, an early estimate for personnel
362 expenses and the water service charge. He said they would bring a recommendation to
363 increase the water service charge and were looking at different plans and would have a
364 recommendation at the January meeting.
365

366 **c. Set Date for Special Meeting to Determine Water Bank Lease Rates**
367

368 The special meeting to determine water bank lease rates was determined to be held on January
369 8, 2024, at 2:00 p.m.
370

371 **AGENDA ITEM NO. 13 - REPORT(S) FROM THE BUREAU OF INDIAN AFFAIRS - Dr. Sarah**
372 **Delavan, Designated Engineer**
373

374 Dr. Sarah Delavan, Designated Engineer, said she had been working with Eric Zamora’s team
375 on the offseason work on the pueblos, working on access to the new tracking system to start
376 learning the system and help the transition with pueblo technical teams, working to make sure
377 all the off-season work was completed on important cultural locations and working on having a
378 startup plan that meets cultural needs of the pueblos and irrigation. She said she appreciated
379 the willingness to have more meetings with the teams and she would be working closely with
380 Ms. Marken, Mr. Martinez, and the technical teams all winter to make sure they’re ready for the
381 spring. Dr. Delavan stated she would be working with Ms. Fanelli and Mr. Casuga on the
382 federal budget requests for 2026 to make sure O&M needs and budgets are being met. She
383 talked about some other things she had been working on, including payment schedule, people
384 at the Corrales Siphon and people in Isleta on the Highway 147 crossing.

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AGENDA ITEM NO. 14 - REPORT(S) FROM THE CHIEF OPERATING OFFICER - Eric Zamora, PE

a. MRGCD Division Manager Updates - Julian Avalos, Socorro Division Manager

Julian Avalos, Socorro Division Manager, stated they were working closely with the Bosque Task Force on cleaning up the Bosque. He said there was a crew that picked up the trash and then called them to haul it off. He said they were working on the new service requests from ISOs. He said they were mowing all the drains currently and said they had 180 miles of canal banks, approximately 12,000 acres of farmland to deliver to, two refuges that border the north and south ends, and 25 employees. Mr. Avalos discussed challenges for Socorro, including horsetail and pigweed, but were using the mobile excavator to remove it quicker. He also showed off some of the weld work they had done. He also discussed their wish list, which included a sheepfoot roller, fleet vehicles, and a dozer.

Vice Chair Dunning made the **MOTION TO EXTEND THE MEETING**. Seconded by Chair Russo Baca. The **MOTION CARRIED UNANIMOUSLY**.

Director Duggins commented that the ditch bank mowing and cleanliness were better than he had ever seen them.

Mr. Avalos thanked the farmers, and it was nice to learn some history from them and to build relationships with them also.

Director Kelly asked about having chairs under the rebar mat. Mr. Avalos confirmed they did and also had rebar caps on the stakes.

Director Jiron said they were doing a great job. He said he liked when directors or supervisors were in the ditches with their workers and not afraid to work.

Director Duggins said he mentioned previously they should buy material for the high school kids throughout the District to make no dumping signs or to use their own words, because that would earn more respect than a government sign. He said he would like to see some movement on that. Chair Russo Baca said she would work with him on that.

AGENDA ITEM NO. 15 - REPORT(S) FROM THE CHIEF ENGINEER - Jason M. Casuga, PE

a. Report from the Conservation Program's On-Farm Program Projects - Jose Contreras Alvarado, Agriculture Irrigation Specialist

Jose Contreras, Agriculture Irrigation Specialist, discussed the On-Farm Program. He said the program started as a pilot scale project that was funded by federal grant funds and the mission was to capitalize on the potential water savings on the other side of the fence through selling high capacity farm delivery pads, repairing and improving farm ditches, laser leveling, and other methods. He stated they wanted to increase individual farm irrigation rates to get to one acre per hour and develop an understanding of the cost benefits associated with On-Farm infrastructure and improvements to increase water savings in MRGCD. Mr. Avalos explained that the turnout served around 3.5 acres of alfalfa and pasture but the pipe system had an undersized turnout, which resulted in extremely inefficient irrigation. He said they aimed to increase delivery rate of water to the field and create a better uniformity of water distribution by

437 installing a new dedicated turnout and upsizing it from 12 to 18 and a farm delivery pad. He
 438 said MRGCD would cover the cost of the turnout upgrade, which was \$31,000, and 80% of
 439 funding was provided by NFWF. He said they would start in mid-December.

440
 441 Director Duggins said they talked in the past about providing the 20% with a low interest loan for
 442 farmers. Mr. Casuga said they were still exploring that program, but more research needed to
 443 be done on making sure they could be fiscally responsible.

444
 445 ***presentation goes here***

446
 447 **b. Report on the Socorro Farmers-Irrigators Meeting, November 30, 2023 - Jason M.**
 448 **Casuga, CE/CEO, Chair Russo Baca and Directors Jiron, Kelly and Duggins**

449
 450 Jason Casuga thanked the Harris family for allowing them to use their barn. He said there was
 451 conversation about the modification of MRGCD facilities. He said his end goal for the meetings
 452 was to be direct, give factual information, hear constituents either good or bad and have good
 453 communication. He said they received both positive and negative feedback.

454
 455 **c. Report on Middle Rio Grande Flood Control Association Breakfast, December 5,**
 456 **2023 - Jason M. Casuga, CE/CEO, Chair Russo Baca, Vice Chair Dunning and**
 457 **Directors Baca, Kelly, Sandoval and Jiron**

458
 459 Jason Casuga said he used five minutes and stuck to one topic. He said the magic in the room
 460 was getting to talk to technical and non-technical people who work on the flood control issues.
 461 He extended an invitation to Director Jiron to attend the next one.

462
 463 **d. Report on the Water Leaders Workshop, December 6-8, 2023 - Jason M. Casuga,**
 464 **CE/CEO**

465
 466 Jason Casuga said the workshop was widely attended by water agencies, state representatives
 467 and senators. Mr. Casuga stated they went over the offseason and had a discussion about the
 468 water moving through the river currently. He noted Mimi Stewart attended and asked good
 469 questions. He said one of the things that came out was there were two delivery points and
 470 there would be no mixing of the lower and upper Rio Grande. He said it was a good opportunity
 471 to network with federal partners and was going to try to get a GSA fleet card to get access to
 472 excess fleet. Mr. Casuga mentioned the Ghost Ranch Workshop in 2024 and wanted MRGCD
 473 staff and board members to attend.

474
 475
 476 **e. Report on the San Juan Chama Project Triannual Contractors Meeting, November**
 477 **28, 2023 - Jason M. Casuga, CE/CEO and Pamela Fanelli, CFO**

478
 479 Jason Casuga said things were more expensive and they should expect the bill to go up. He
 480 said no overtures were made about returning the dam to MRGCD.

481
 482 **f. Report on the Six Middle Rio Grande Pueblo Coalition Meeting, December 7, 2023**
 483 **- Eric Zamora, COO, Casey Ish, Conservation Program Supervisor, Anne Marken,**
 484 **Water Operations Manager and Jason M. Casuga, CE/CEO**

485
 486 The meeting did not occur after all.

487
 488 **g. Information on Upcoming Events**

- 489 1. **Family Farm Alliance Annual Conference, Reno, NV - February 22-23, 2024**
 490 2. **Land and Water Summit, Albuquerque, NM - March 6-8, 2024**
 491 3. **National Water Resources Association (NWRA) 2024 Policy Conference,**
 492 **Washington DC - April 9, 2024**
 493 4. **Law of the Rio Grande Conference, Santa Fe, NM - April 11-12, 2024**
 494

495 Mr. Casuga discussed the upcoming events.

496
 497 Director Kelly made the **MOTION TO APPROVE THE REPORTS FROM THE CHIEF**
 498 **ENGINEER.** Seconded by Director Duggins The **MOTION CARRIED UNANIMOUSLY.**
 499

500
 501 **AGENDA ITEM NO. 16 - REPORT(S) FROM THE MRGCD ATTORNEY(S) - Chief Water**
 502 **Counsel or General Counsel**
 503

504 Ms. Wiggins updated the Board on the City of Albuquerque homeless case with Judge Alison.
 505 She said New Mexico Supreme Court granted MRGCD's motion, accepted the conditionally
 506 filed amicus brief, and granted Sam Bregman's request, but denied the County of Bernalillo.
 507 She stated after they were granted amicus status, the real parties and interests wanted a
 508 chance to respond. MRGCD declined to agree and filed a response in opposition to the request
 509 The Court agreed with MRGCD and denied the real parties and interests effort. She said oral
 510 arguments would proceed in Wednesday.
 511

512 Dr. DuMars said they had multiple issues with Wild Earth Guardians and all of the things going
 513 on with the state. He said he and Jason agreed to push those into next year.
 514

515 **AGENDA ITEM NO. 17 - REPORT(S) FROM THE BOARD**
 516

- 517 a. **Report on the Conservation Advisory Committee Meeting, November 16, 2023 -**
 518 **Chair Russo Baca**
 519

520 See appendix "A" for the chair's submitted written reports.
 521

- 522 b. **Report on the NM Acequia Association Congreso de las Acequias, November 17-**
 523 **18, 2023, Chair Russo Baca**
 524

525 See appendix "A" for the chair's submitted written reports.
 526

- 527 c. **Report on the NM Northern Wetlands Roundtable, November 29, 2023 - Chair**
 528 **Russo Baca**
 529

530 See appendix "A" for the chair's submitted written reports.
 531

- 532 d. **Report on the Valencia County Commission Meeting, December 6, 2023 - Chair**
 533 **Russo Baca**
 534

535 See appendix "A" for the chair's submitted written reports.
 536

- 537 e. **Report on the Village of Los Lunas Council Meeting, December 7, 2023 - Chair**
 538 **Russo Baca**
 539

540 See appendix "A" for the chair's submitted written reports.

541 Vice Chair Dunning made the **MOTION TO APPROVE THE REPORTS FROM THE**
542 **BOARD**. Seconded by Director Kelly. The **MOTION CARRIED UNANIMOUSLY**.

543
544 **AGENDA ITEM NO. 18 – EXECUTIVE SESSION**

- 545 a. NMSA 1978 Open Meetings Act, Section 10-15-1(H)2
546 1. Limited Personnel Matters
547
548 b. NMSA 1978 Open Meetings Act, Section 10-15-1(H)7
549 1. Threatened or Pending Litigation

550
551 The closed session was not needed; with no further comments, questions, or concerns, Vice Chair
552 Dunning adjourned the meeting at 6:34 p.m.

553
554 Approved to be the correct Minutes of the Board of Directors of December 11, 2023

555
556
557 **ATTESTED:**

558
559
560 _____
561 Pamela Fanelli, CMA, CGFM
562 Secretary/Treasurer

Stephanie Russo Baca, Madam Chair
MRGCD Board of Directors

APPENDIX "A"

Stephanie Russo Baca Board Reports 12.11.23

Report on the Conservation Advisory Committee Meeting, November 16, 2023.

Topics for Discussion

Current Hydrology Update – Ashley Veihl – Water Resources Specialist

Del Norte (San Luis Valley) –320 cfs (September) – 232 (October) – 155 (November)

Lobatos (NM/CO State Line) –126 cfs (September) – 112 (October) – 73 (November)

La Puente (Chama)– 54 cfs (September) – 37 (October) – 34 (November)

Below Abiquiu (Chama)– 1,190 cfs (September) – 985 (October) – 1,100 (November)

Otowi (Main Stem)– 1,370 cfs (September) – 1,290 (October) – 1,530 (November)

Below Cochiti–304 cfs (September) – 310 (October) – 1,320 (November)

Bosque Farms–28 (September) – 43 (October) – 1,190 (November)

Narrows (Just above EB)– 72 (September) – 37 (October) – 1,540 (November)

Irrigation of P&P land ended on the 15th of November.

On-Farm Program Updates – Jose Contreras – Ag. Irrigation Specialist

- Update on OFP5 (Quote for construction has been received), waiting on landowner approval to proceed.
- Exploring 3D printing options for lowering the cost of constructing Farm Delivery Pads
- Awaiting an installation quote from a manufacturer of HDPE canal lining product (likely less expensive than concrete or pipe).

2023 EWLP Deliveries – Ray Hartwell & Ashley Veihl

- Combined Credit of 3,612 AF in the EWA/SWA as of October 31st (End of Season)
- Combined Debit of (3,609) AF in the EWA/SWA as of October 31st (End of Season)
- Remaining Balance of 3 AF – 99.9% of water leased was used this year. Remaining Balance does not carry over to 2024.

2024 Irrigation Demand Management-Environmental Water Leasing Program Update (IDMEWLP) – Ray Hartwell and Ashley Veihl

- Joint effort by MRGCD and New Mexico's Office of the State Engineer to generally reduce irrigation demand temporarily (2024-2025) while also continuing to lease water for the Strategic Outfalls.

APPENDIX "A"

- Enrollment will open Nov. 27th and run through February 16th.
- Program is Voluntary
- Prices are still being finalized but will not exceed \$400/Ac for Partial Season and \$700/Ac for Full Season.
- Acreage Cap is 8,000 acres.

Outfall Project Updates – Ashley Veihl, Paul Tashjian, Tucker Davidson, Todd Caplan

- New Belen Outfall – Flushing of Backwater Channel
- San Francisco Outfall – Modification of existing channel deflectors, excavation of floodplain terraces, flushing activities to be carried out next week.

Storey Wasteway OCS Update – Ashley Veihl

Project is currently being advertised for Bid.

Harvest Reports

Opportunity to hear from the multiple farmers on the Advisory Committee on how respective harvests are going for the season and plans for 2024.

Report on the NM Acequia Association Congreso de las Acequias, November 17-18, 2023.

This important event was held in Taos, NM and had a large turnout from acequias all over New Mexico including La Joya and others in the Middle Rio Grande Valley. The history of the MRGCD was highlighted in the film, *Acequias: The Legacy Lives On*.

Report on the NM Northern Wetlands Roundtable, November 29, 2023.

The Roundtable is organized by the NMED Surface Water Quality Bureau Wetlands Program, Maryann McGraw, NMED Wetlands Program.

This virtual event had many important presentations on a multitude of topics by a variety of entities including: Surface Water Quality Permit Primacy, Landscape Planning, U.S. Army Corps of Engineers Regulatory Update, Implementing The 2023 Water Security Planning Act - A Vehicle for Collective Action to Transform New Mexico Water Governance, Federal Funding Opportunities to Support Wetland Protection & Restoration.

Report on the Socorro Farmers Irrigators Meeting, November 30, 2023.

This was a well-attended meeting my both MRGCD staff, board members, as well as farmers and community members in Socorro county. There were many questions asked and answered about the upcoming irrigation season as well as the off-season maintenance of the Socorro Division.

APPENDIX "A"

MRGFCA Annual Breakfast, December 5, 2023.

Many great presentations from members of the Mid Rio Grande Flood Control Association. Many if not all, have partnerships with MRGCD. It was great to hear about the many ongoing projects happening the Middle Valley and along the Rio Grande. Jason Casuga, presented about the history of the MRGCD and the ongoing projects.

Valencia County Commission Meeting, December 6, 2023.

The Valencia County Commission had their regular business meeting as well as tree lighting ceremony. At MRGCD we are trying to continue our partnerships with all of the counties in the district, including Valencia County.

Village of Los Lunas Council Meeting, December 7, 2023.

The hot topic issue item on the agenda is “Item 1. AMENDED WATER AGREEMENT WITH NIAGARA BOTTLING ALLOWING NIAGARA BOTTLING TO EXPAND ITS PRODUCTION CAPABILITIES. TAB 1. ACTION REQUESTED OF COUNCIL: Approve or disapprove. BACKGROUND AND RATIONALE: On February 23, 2017, the Village and Niagara Bottling entered into an amended agreement for the provision of water and wastewater services to Niagara Bottling by the Village. That Agreement provides that Niagara would be a regular customer of the Village water and wastewater services. In the February 23, 2017, Agreement, the Village agreed to supply Niagara up to 285 AFY of water. In order for the Village to supply Niagara Bottling with the amount of water as stated in the Agreement, Niagara Bottling transferred water rights it leased from PNM into the Village’s wells. Niagara Bottling has requested to expand its plant and is requesting the Village agree to provide up to 782 AFY of water to them. An analysis of this request and its impact on the Village water and wastewater system. Niagara has secured these additional water rights with a lease from PNM through February 28, 2028.”

There was a motion made by the council to table the item above after almost two hours of discussion. There was also a comment made by a council member that MRGCD’s ad valorem tax structure is outdated and that there is “no benefit” to landowners that do not irrigate. The council took a short break and then reconvened to continue discussion on water use and ordinance 488 Impact Fees.

DeAnna Philips

From: Raquel Dawson
Sent: Monday, December 18, 2023 3:31 PM
To: DeAnna Philips; Joshua Gamboa
Cc: Pamela Fanelli
Subject: RE: Mileage Rates as per January 1, 2024

Hello DeAnna,
The new mileage rate for 2024 will be 52.4 cents per mile.

Thank you,

Raquel Dawson
Budget Analyst, MRGCD | 505.317.5418

From: DeAnna Philips <DeAnna@mrgcd.us>
Sent: Monday, December 18, 2023 2:14 PM
To: Joshua Gamboa <jgamboa@mrgcd.us>; Raquel Dawson <rdawson@mrgcd.us>
Cc: Pamela Fanelli <pfanelli@mrgcd.us>
Subject: Mileage Rates as per January 1, 2024

I've added the item within the consent agenda regarding the new mileage rate for 2024. Can I get an email or a memo stating what that will be please? See the attachment presented to the Board last January...

3:05	4. Consent Agenda
	a. Consideration/Approval of Payment Ratification – January 8, 2024
	b. Consideration/Approval of December 2024 Invoice for Wiggins, Williams & Wiggins
	c. Consideration/Approval of December 2024 Invoice for Law and Resource Planning Assoc.
	d. Consideration/Approval of the Minutes for the Regular Board Meeting – December 11, 2023
	e. Consideration/Approval of Per Diem, Mileage & Expense Reimbursement regarding New Mileage Rates as of January 1, 2024
	f. Memo on MRGCD Approved Licenses for December 2023 (For Informational Purposes Only)
3:25	5. Water Operations Update

Thank you and let me know if you need anything else.

DeAnna Philips
Engineering & Mapping Department
Middle Rio Grande Conservancy District
1931 2nd St SW | 87102-4515
PO Box 581 | 87103-0581
Albuquerque, New Mexico
(505) 247-0234 Office | (505) 243-7308 Fax
deanna@mrgcd.us | www.mrgcd.com





**MEMORANDUM
LICENSING AND LANDS DEPARTMENT**

F.Y.I.

TO: Jason M. Casuga, P.E., Chief Executive Officer/Chief Engineer

THRU: Eric Zamora, P.E., Chief Operations Officer

FROM: Michael Padilla, Right-of-Way Supervisor

DATE: January 8, 2024

RE: M.R.G.C.D. Executed Licenses for December 2023

1. 005-2023 – License with TDS Broadband Service LLC to install and maintain a buried utility crossing within the Lopezville Interior Drain Right-of-Way.
2. 141-2023 – License with Vexus Fiber to install and maintain a buried utility crossing within the Alameda Lateral Right-of-Way.
3. 198-2023 – License with Vexus Fiber to install and maintain an aerial utility crossing within the Albuquerque Acequia Right-of-Way.
4. 242-2023 – License with Public Service Company of New Mexico to maintain an aerial utility crossing with new fiber optic cable within the Alameda Interior Drain Right-of-Way.
5. 246-2023 – License with Public Service Company of New Mexico to maintain an aerial utility crossing with new fiber optic cable within the Isleta Interior Drain Right-of-Way.
6. 266-2023 – License with Town of Peralta install and maintain a 60” Ø X 38’ culvert crossing within the Hell Canyon Lateral Right-of-Way.
7. 310-2023 – Special Use License with Unwired, LLC to install fiber optic cable utilities per a Public Service Company of New Mexico project detailed in the licenses listed in the table above [see license].
8. 313-2023 – Special Use License with Unwired, LLC to install aerial and buried utility crossings per Vexus Fiber MRGCD License agreements within the following MRGCD rights-of-way [see license].
9. 333-2023 – Special Use License with Desert Fox, LLC to install the following culvert crossings within the Chical Lateral and Hell Canyon Lateral at La Ladera, Diebold, and Quail Run Road.
10. 334-2023 – Special Use License with Vecinos del Bosque Neighborhood Association to host the Acequia of Lights tour.
11. 357-2023 – Special Use License with Mark Thomas Construction LLC to install a 60” Ø X 20’ culvert crossing within the Pajarito Acequia Right-of-Way per License No. 330-2022.



Memorandum

To: MRGCD Chair Russo Baca and Board of Directors
Through: Jason M. Casuga, Chief Engineer/CEO
From: Human Resources
Date: January 8, 2024
Re: Introduction of New Hires

General Office

AARON	FISH	IRRIGATION SYSTEMS OPERATOR	01/08/2024
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Albuquerque Division

GREGORIO	HERRERA	FIELD MAINTENANCE TECHNICIAN	01/08/2024
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Memorandum

To: MRGCD Chair Russo Baca and Board of Directors
 Jason Casuga, CEO/CE
 Pam Fanelli, CFO

From: Richard DeLoia, Chief Procurement Officer *RD*
 Alicia Lopez, Engineering & Mapping Manager

Date: January 2, 2024

Re: Socorro Main Canal North Culvert Crossing

MRGCD staff is requesting approval of the Socorro Main Canal North Culvert Crossing Project. The total cost is \$121,913.38 including New Mexico Gross Receipts Tax at 6.250%. This contract will be awarded to Lopez Precision LLC., through the MRGCD On-Call Contractors & Farm Infrastructure Contracts obtained through the Request for Proposals process.

VENDOR	GRAND TOTAL
Lopez Precision LLC	\$121,913.38 w/ NMGRT



**Socorro Main Canal North Culvert Crossing
Quote
Lopez Precision, LLC
92 Dark Canyon Rd, Magdalena NM 87825
12/7/2023**

Item	Description	Quantity	Unit	Unit Price	Total
1	Mobilization/Demobilization	1	LS	\$1,575.00	\$1,575.00
2	Excavation and Backfill	809	CY	\$50.00	\$40,450.00
3	Concrete Pavement 6" Thickness	234	SY	\$150.00	\$35,100.00
4	Hand Placed Riprap 6"-9"	12	CY	\$150.00	\$1,800.00
5	Filter Fabric	91	SY	\$9.50	\$864.50
6	96" Culvert Pipe	67	LF	\$507.50	\$34,002.50
7	Traffic Control	1	LS	\$950.00	\$950.00
Subtotal (Items 1-16)					\$114,742.00
NMGRT (Items 1-16) 6.250%					\$7,171.38
Total (Items 1-16)					\$121,913.38

- Notes:
1. Contractor shall cordinate with all utility companies to verify location and depth of any utilities within the work area.
 2. Contractor shall survey the worksite to ensure proper horizontal and vertical alignment of the pipe crossing as well as



**ENGR24-023 SOCORRO MAIN CANAL NORTH CULVERT CROSSING
ENGINEERS ESTIMATE**

MIDDLE RIO GRANDE CONSERVANCY DISTRICT
P.O. BOX 581
ALBUQUERQUE, NM 87103
12/4/2023

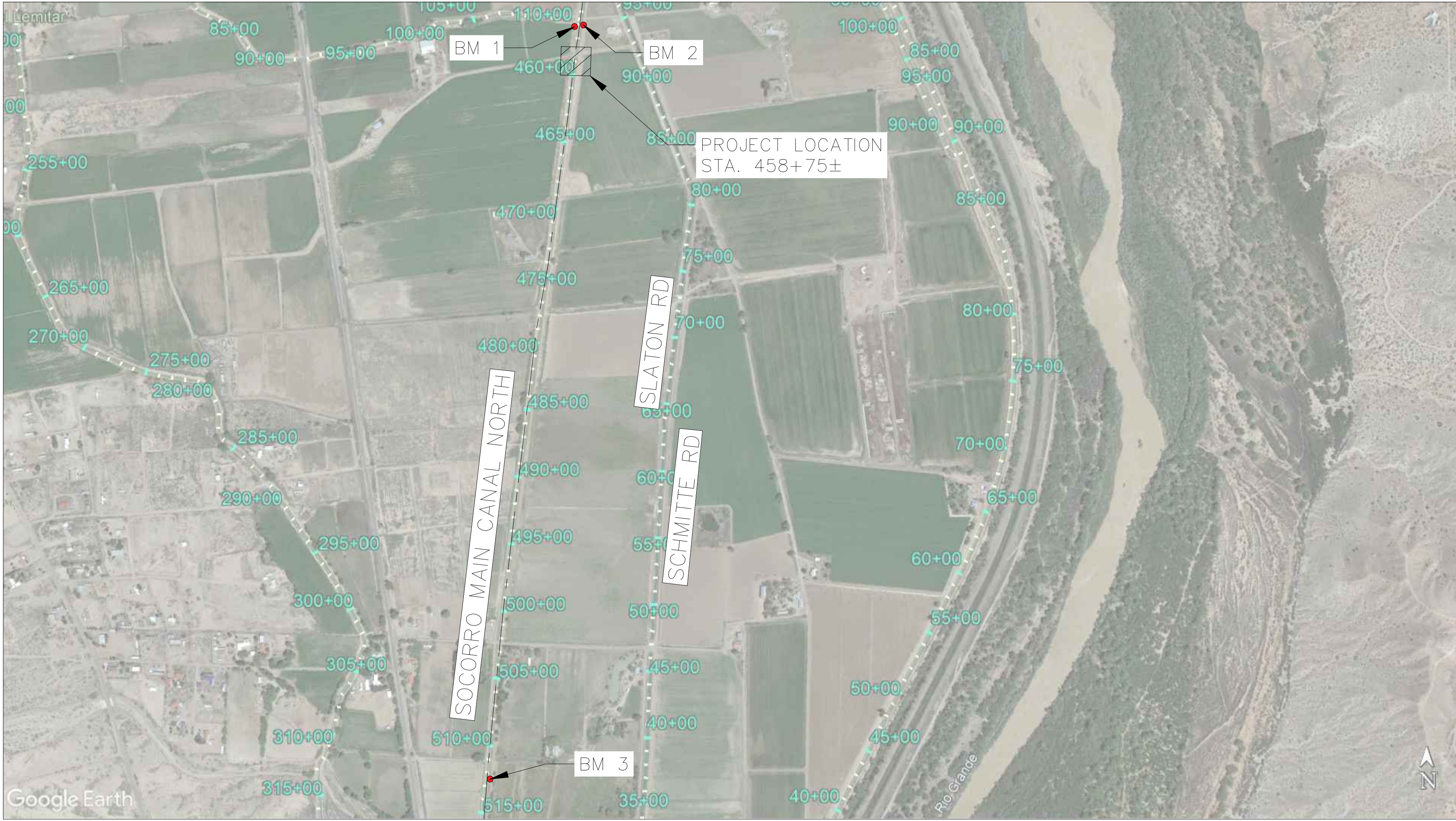
MRGCD FUNDED

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$50,000.00	\$ 50,000.00
2	EXCAVATION AND BACKFILL	809	CY	\$46.00	\$ 37,230.19
3	CONCRETE PAVEMENT-6"	275	SY	\$413.00	\$ 113,575.00
4	HAND PLACED RIPRAP 6"-9"	12	CY	\$328.00	\$ 3,887.41
5	FILTER FABRIC	91	SY	\$3.00	\$ 271.67
6	96" CULVERT PIPE	67	LF	\$401.00	\$ 26,867.00
7	TRAFFIC CONTROL	1	LS	\$5,000.00	\$ 5,000.00
SUBTOTAL (ITEMS 1-7)					\$ 236,831.26
NMGR 7.5625%					\$ 17,910.36
TOTAL (ITEMS 1-7)					\$ 254,741.62

- NOTES:**
1. CONTRACTOR SHALL CORDINATE WITH ALL UTILITY COMPANIES TO VERIFY LOCATION AND DEPTH OF ANY UTILITES WITHIN THE WORK AREA.
 2. CONTRACTOR SHALL SURVEY THE WORKSITE TO ENSURE PROPER HORIZONTAL AND VERTICAL ALIGNMENT OF THE PIPE CROSSING AS WELL AS LOCATION OF INLET AND OUTLET WORKS.

MIDDLE RIO GRANDE CONSERVANCY DISTRICT

CULVERT CROSSING SOCORRO MAIN CANAL NORTH - STA. 458+75± ENGR24-023



VICINITY MAP

SHEET	DESCRIPTION
1	COVER SHEET
2	GENERAL NOTES
3	SITE PLAN & BENCHMARKS
4	PLAN & PROFILE
5	DETAILS

Alicia Lopez 12/5/23
 APPROVED BY:
 Alicia C. Lopez, PE
 Engineering & Mapping Manager
 MRGCD



DRAWN BY:	AM
CHECKED BY:	ACL
REV #	DATE
	DESCRIPTION

MIDDLE RIO GRANDE CONSERVANCY DISTRICT
 COVER
 SHEET 1/5
 STATION 458+75±



GENERAL NOTES:

1. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED FOR HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION.
2. ALL COORDINATES SHOWN ON THE PLANS, HEREIN (N,E,Z) REFER TO GRID COORDINATES AND ARE RELATIVE TO LOCAL BENCHMARKS SET BY THE MRGCD.
3. LIMITS OF WORK ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL CONFINE OPERATIONS WITHIN THE PROJECT LIMITS UNLESS OTHERWISE NOTED OR PERMITTED. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY AGREEMENTS NECESSARY OR DAMAGE BY HIS OPERATION TO PUBLIC OR PRIVATE PROPERTY INCLUDING UTILITIES.
4. FILL MATERIALS FROM EXCAVATION OR BORROW WHICH REQUIRE MORE THAN ONE HANDLING PRIOR TO FINAL PLACEMENT, INCLUDING STOCKPILING AND BLENDING TO MEET GRADATION REQUIREMENTS OR STOCKPILING FOR LATER DISPOSAL, WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT UNIT PRICE FOR UNCLASSIFIED EXCAVATION. NO SEPARATE PAYMENT SHALL BE MADE FOR BLENDING OR MULTIPLE HANDLING AND FINAL PAYMENT SHALL BE MADE ON THE BASIS OF QUANTITIES REMOVED FROM ORIGINAL LOCATION.
5. THE CONTRACTOR SHALL NOT DISTURB ANY PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND THE ENGINEER. THE CONTRACTOR SHALL BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED.
6. MINOR CHANGES IN ELEVATIONS AND SLOPES FOR EXCAVATION AND FILL MAY BE MADE TO SUIT FIELD CONDITIONS, AS APPROVED BY THE ENGINEER.
7. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
8. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT N.M. ONE-CALL SYSTEM, (505) 260-1990, FOR LOCATION OF EXISTING UTILITIES.
9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT BUILDING STRUCTURES ADJACENT TO THE PROJECT NOT BE DAMAGED DUE TO ANY CONSTRUCTION ACTIVITIES. DAMAGE CAUSED TO ANY BUILDING STRUCTURE WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING ALL COSTS INCURRED IN RESTORING/REPAIRING SAID DAMAGE PER NMDOT SPEC. SECTION 617.
10. THE CONTRACTOR SHALL MAINTAIN AN UP TO DATE SET OF AS-BUILT PLANS FOR THE PROJECT. THESE PLANS SHALL BE KEPT CURRENT AT ALL TIMES AND SHALL BE SUBJECT TO REVIEW BY THE PROJECT MANAGER. THE FINAL AS-BUILT PLANS SHALL BE SUBMITTED TO THE PROJECT MANAGER.
11. THE CONTRACTOR SHALL INCLUDE IN THE CONSTRUCTION SEQUENCE PROVISIONS WHICH WILL ALLOW FOR THE SAFE PASSAGE OF WATER FROM ARROYOS, DITCHES, AND DRAINS THROUGH THE PROJECT SITE WITHOUT DAMAGE TO FACILITIES BEING CONSTRUCTED, COMPLETED FACILITIES, OR ADJACENT PRIVATE PROPERTY.
12. ALL STORM WATER DISCHARGES FROM THE PROJECT SITE SHALL MEET THE REQUIREMENTS OF THE REGULATIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AS WELL AS APPLICABLE STATE AND LOCAL REGULATIONS.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VEHICLE TRACKING, SEDIMENT, AND DUST CONTROL. MEASURES SUCH AS SILT FENCING, MATS, AND ROCK PADS SHOULD BE IMPLEMENTED. SPECIFIC DETAILS AND LIMITATIONS SHALL BE DISCUSSED AT THE PROJECT KICKOFF MEETING.

14. WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST POLLUTION ABATEMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED. THE COST FOR REQUIRED CONSTRUCTION OF AIR QUALITY MITIGATION SHALL BE INCIDENTAL TO THE PROJECT COST.
15. SEVEN (7) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL SUBMIT TO THE PROJECT MANAGER A DETAILED CONSTRUCTION SCHEDULE.
16. STRUCTURES SHALL BE CLEAN AT THE TIME OF FINAL PROJECT ACCEPTANCE. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE COMPLETION OF THE PROJECT AND NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.
17. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORK SITE. CONTRACTOR SHALL PROMPTLY REMOVE ANY GRAFFITI FROM ALL EQUIPMENT, WHETHER PERMANENT OR TEMPORARY. THIS WORK IS INCIDENTAL TO TRAFFIC CONTROL BID ITEM.
18. ALL EXCAVATION, TRENCHING AND SHORING ACTIVITIES MUST BE CARRIED OUT IN ACCORDANCE WITH OSHA 29CFR 1926.650 SUBPART P.
19. THE CONTRACTOR WILL BE RESPONSIBLE FOR DISPOSING OF ALL DEBRIS, INCLUDING, NOT LIMITED TO HAZARDOUS WASTE AT DISPOSAL SITES APPROVED BY GOVERNMENTAL AGENCIES REGULATING THE DISPOSAL OF SUCH MATERIALS.
20. IT WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT AND MAINTAIN, IN SERVICE, ALL EXISTING UTILITIES. THE CONTRACTOR SHALL ADEQUATELY SUPPORT AND PROTECT EXISTING UTILITIES AFFECTED BY THE CONTRACTOR'S TRENCHING ACTIVITY. IN THE EVENT THAT EXISTING UTILITIES ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS, THE CONTRACTOR SHALL COORDINATE WITH THE PROJECT MANAGER, PROMPT REPAIR BY THE RESPECTIVE UTILITY AND SHALL BEAR THE COST OF THE REPAIRS.
21. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL PUBLIC WORKS AUTHORITY AS NECESSARY SEVEN (7) DAYS IN ADVANCE OF PERFORMING WORK THAT WILL AFFECT THE PUBLIC WATER OR SANITARY SEWER INFRASTRUCTURE.
22. THE CONTRACTOR SHALL ENSURE THAT THE ACTIVE CONSTRUCTION SITE IS CLOSED TO THE PUBLIC, BOTH VEHICULAR AND PEDESTRIAN. BARRICADES, TRAFFIC CONTROL AND CONSTRUCTION SIGNS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL CONSTRUCTION SIGNING UNTIL PROJECT IS COMPLETE AND HAS BEEN ACCEPTED BY THE MRGCD.
23. THE CONTRACTOR SHALL PROVIDE AND INSTALL WATERSTOPS AT ALL CONSTRUCTION JOINTS AND ADJACENT FACES OF SEPARATE MONOLITHIC CONCRETE STRUCTURES.
24. THE CONTRACTOR SHALL ENSURE THAT ALL INLETS, OUTLETS, AND JOINTS ALONG CULVERTS ARE WATERTIGHT PER NMDOT SPEC 570.
25. CURRENT WATER SURFACE ELEVATIONS AND WATER TABLE LEVELS WILL BE AGREED UPON AND DISCUSSED DURING THE PROJECT KICKOFF MEETING. ONCE THESE INITIAL ELEVATIONS ARE DETERMINED, DEWATERING DEPTHS AND COSTS WILL BE BASED OFF OF THOSE REFERENCE ELEVATIONS.
26. PROTECTION OF CONSTRUCTION SITE FROM NUISANCE WATER AND/OR GROUNDWATER WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

MRGCD GENERAL NOTES:

1. NO WORK IS TO BE DONE ON FACILITIES OR STRUCTURES BELONGING TO, OR OPERATED BY, THE MRGCD BETWEEN MARCH 1 AND OCTOBER 31 INCLUSIVE. HOWEVER, WORK MAY BE PERMITTED BY THE MRGCD. IF IT CAN BE SHOWN THAT THE WORK WILL NOT INTERFERE WITH OPERATIONS OF THE MRGCD FACILITY. ALL WORK TO BE DONE WITHIN THE MRGCD FACILITIES MUST BE APPROVED BY THE MRGCD ENGINEER PRIOR TO COMMENCING WORK.
2. THE CONTRACTOR SHALL NOT STORE EQUIPMENT, NEW MATERIALS OR DEBRIS WITHIN DISTRICT RIGHT OF WAY WHICH MAY INTERFERE WITH OPERATIONS AND MAINTENANCE OF THE MRGCD FACILITY.
3. THE CONTRACTOR SHALL NOT SERVICE VEHICLES OR EQUIPMENT WITHIN MRGCD RIGHT OF WAY.
4. DISTURBED AREAS WHICH REQUIRE RE-SEEDING WITHIN MRGCD RIGHT OF WAY SHALL BE TREATED AND STABILIZED USING MRGCD SEEDING SPECIFICATIONS. NO MEASUREMENT OR PAYMENT WILL BE MADE THEREFORE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMISSION FROM INDIVIDUAL LAND OWNERS TO ACCESS THE PROJECT SITE BY WAY OF PRIVATE CROSSINGS AND PROPERTY.
6. THE CONTRACTOR IS RESPONSIBLE FOR REPAIR AND OR REPLACEMENT OF ANY STRUCTURES REMOVED AND OR DAMAGED DUE TO THE CONTRACTORS ACTIVITIES WITHIN THE MRGCD RIGHT OF WAY. ANY STRUCTURES SUCH AS TURNOUTS, CULVERT PIPES, EMBANKMENTS, FENCING, AND OTHER LICENSED INFRASTRUCTURE WHICH ARE DAMAGED DURING CONSTRUCTION ACTIVITIES, SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. REPAIRS AND OR REPLACEMENTS WITHIN THE MRGCD RIGHT OF WAY MUST COMPLY WITH NMDOT STANDARD SPECIFICATIONS.
7. ALL SALVAGEABLE CULVERTS, IRRIGATION GATES, ETC. MUST BE RETURNED TO THE MRGCD
8. TEMPORARY INSTALLATIONS SHALL BE REMOVED BEFORE OR UPON PROJECT COMPLETION SUCH THAT THE FINISHED WORK WILL NOT INTERFERE WITH MRGCD OPERATIONS AND MAINTENANCE ACTIVITIES.

PIPE INSTALLATION NOTES:

1. PIPE JOINTS SHOULD NOT BE PLACED DIRECTLY OVER UTILITIES OR UNDER WHEEL WELL LOCATIONS.

GENERAL CONSTRUCTION NOTES:

1. LOCATION AND EXTENTS OF EXISTING INFRASTRUCTURE ARE APPROXIMATED.
2. APPROPRIATE SIGNAGE AND TEMPORARY BARRICADES SHALL BE ERECTED AT ALL ACCESS POINTS TO THE CONSTRUCTION ZONE TO PREVENT PUBLIC ACCESS INTO THE ACTIVE CONSTRUCTION ZONE.
3. AT A MINIMUM, SIGNAGE AND BARRICADES SHALL BE PLACED AT ALL MAINTENANCE ROADS, AS INDICATED ON THE CONSTRUCTION LIMITS PLAN.
4. ANY TEMPORARY CROSSINGS TO BE CONSTRUCTED FOR CONSTRUCTION ACCESS AND MOBILITY SHALL HAVE A 95% MINIMUM COMPACTION.

UTILITIES NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR ENSURING UTILITIES ARE MARKED AND LOCATED AND VERIFIED.
2. HIGH PRESSURE GAS LINES EXIST WITHIN THE GENERAL VICINITY OF THE PROJECT. CONTRACTOR SHALL COMPLY WITH THE NEW MEXICO GAS COMPANY TO ENSURE PROPER PERMITTING AND METHOD IN AND AROUND HIGH PRESSURE GAS LINES.



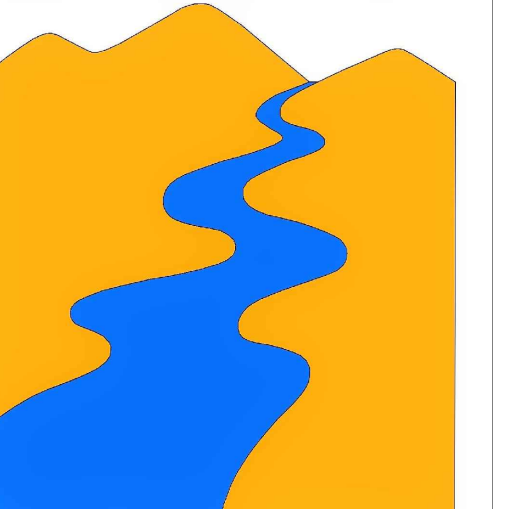
SOCORRO MAIN CANAL NORTH CULVERT CROSSING

GENERAL NOTES

SHEET 2/5

STATION 458+75±

MIDDLE
RIO GRANDE



CONSERVANCY
DISTRICT



SITE PLAN
SCALE 1"= 20'



BENCHMARK 1 (BM 1)

BM 1 IS LOCATED ON THE UP-STREAM CHECK STRUCTURE ON THE SOCORRO MAIN CANAL NORTH, NEAR STA. 447+75R±. BM 1 IS IDENTIFIED AS A STEEL SURVEY CAP.

ELEVATION: 4630.42'
NORTHING: 1146463.8062'
EASTING: 1446222.2592'

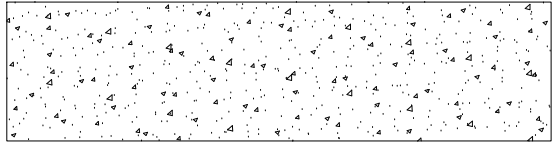
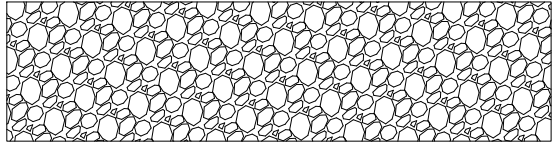



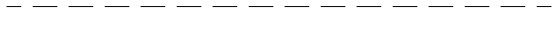


BENCHMARK 2 (BM 2)

BM 2 IS LOCATED ON TOP OF CONCRETE OF UP-STREAM CHECK STRUCTURE ON THE SOCORRO MAIN CANAL NORTH, NEAR STA. 447+75L±. BM 2 MARKED WITH WHITE PAINT.

ELEVATION: 4630.50'
NORTHING: 1146448.9889'
EASTING: 1446252.9560'

LEGEND

	CONCRETE
	PERMEABLE BANK STABILIZATION
	PRIVATE ROAD
	FACILITY CENTERLINE
	MRGCD RIGHT OF WAY
	CONSTRUCTION LIMITS



BENCHMARK 3 (BM 3)

BM 3 IS LOCATED ON THE DOWNSTREAM CHECK STRUCTURE ON SOCORRO MAIN CANAL NORTH, NEAR STA. 512+50± AS SHOWN ON VICINITY MAP ON COVER PAGE. BM 3 MARKED WITH WHITE PAINT.

ELEVATION: 4627.28'
NORTHING: 1140809.0366'
EASTING: 1445530.2462'



SOCORRO MAIN CANAL NORTH CULVERT CROSSING

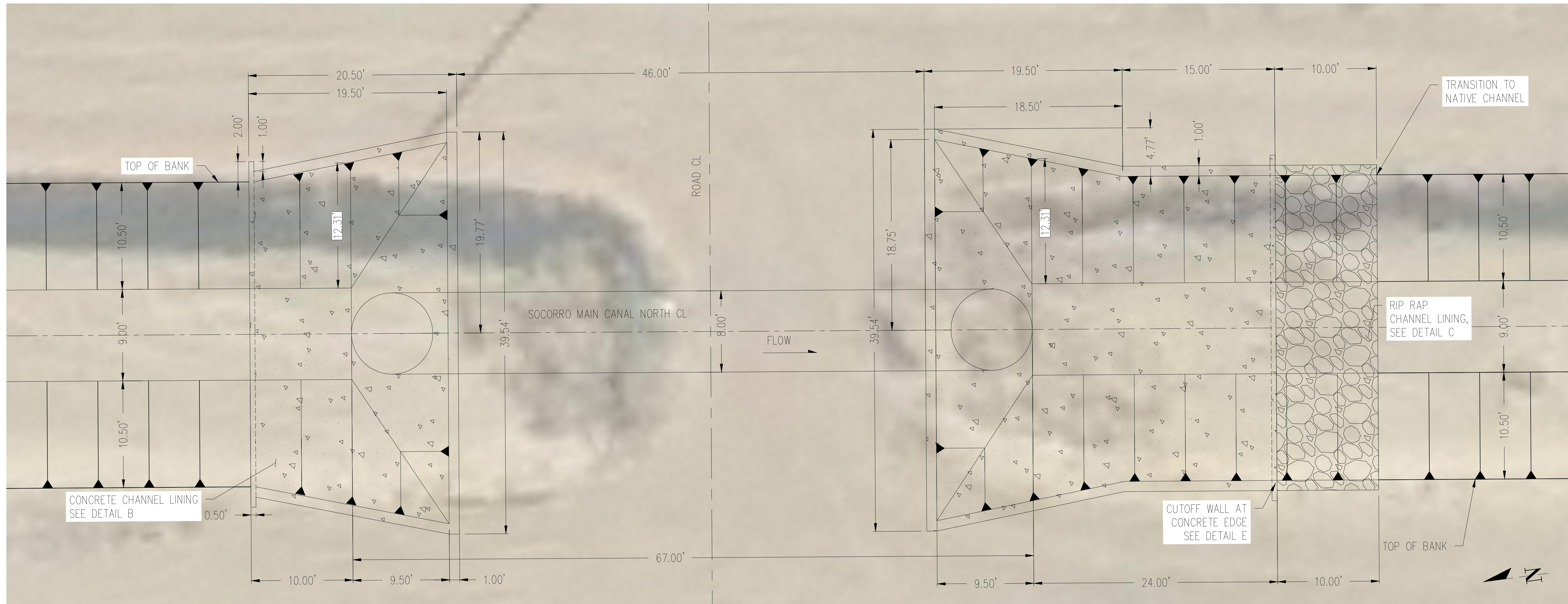
SITE PLAN & BENCHMARKS

SHEET 3/5

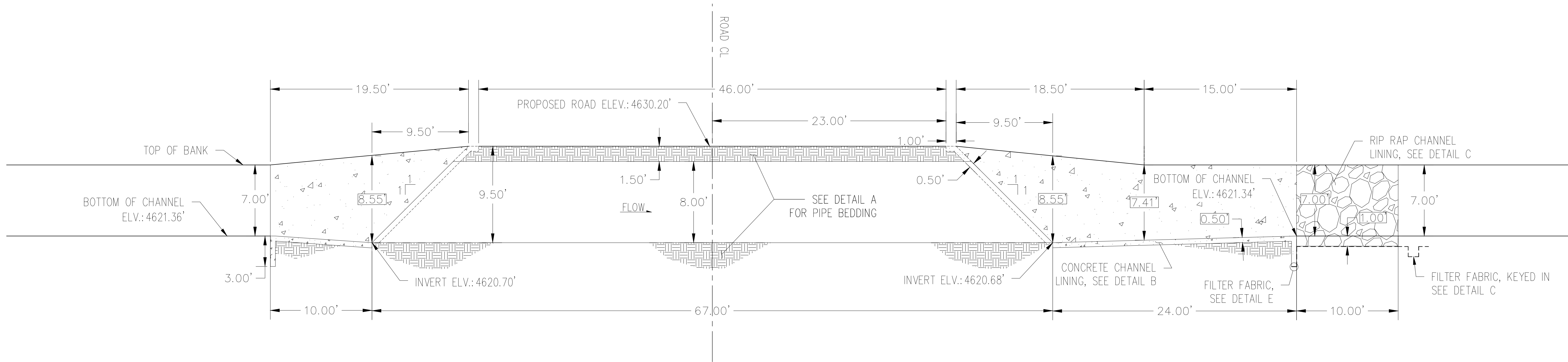
STATION 458+75±

MIDDLE
RIO GRANDE





CULVERT CROSSING PLAN VIEW
SCALE: 1"= 5'



TEMPORARY CROSSING PROFILE VIEW
SCALE: 1"= 5'



SOCORRO MAIN CANAL NORTH CULVERT CROSSING

PLAN & PROFILE
SHEET 4/5
STATION 458+75±



GENERAL STRUCTURAL NOTES

APPLY UNLESS NOTED ON STRUCTURAL DRAWINGS. IN CASE OF CONFLICT BETWEEN GSN, DETAILS AND PLANS, THE GREATER REQUIREMENTS GOVERN.

CODE:

COMPLY WITH 2012 INTERNATIONAL BUILDING CODE.

FOUNDATIONS:

FOOTINGS SHALL BEAR ON ADEQUATELY PLACED AND COMPACTED STRUCTURAL FILL AT 24" MINIMUM BELOW FINISH GRADE. SOIL BENEATH FOOTINGS SHALL BE SCARIFIED TO A DEPTH OF 36 INCHES, MOISTURE CONDITIONED TO OPTIMUM MOISTURE CONTENT OR ABOVE AND COMPACTED TO A MINIMUM OF 95% MAXIMUM DRY DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM-D-698. ALL STRUCTURAL FILL SHALL BE FREE OF VEGETATION, DEBRIS AND CONTAIN NO ROCK LARGER THAN 3 INCHES. GRADATION OF THE FILL SHALL BE AS FOLLOWS.

SIEVE SIZE	% PASSING
3"	100
NO. 4	60-100
NO. 40	15-45

CONCRETE:

SHALL MEET ALL THE REQUIREMENTS OF THE CURRENT ISSUE OF THE ACI MANUAL OF CONCRETE PRACTICE, WITH TYPE I-II CEMENT. MINIMUM 28 DAY STRENGTH, 3000 PSI, EXCEPT AS FOLLOWS:

FOUNDATIONS OR ANY OTHER CONCRETE IN CONTACT WITH EARTH.....3000 PSI (MAX W/C = 0.45)
 WALLS.....4000 PSI (MAX W/C = 0.45)

6% AIR

MAXIMUM SLUMP:
 FOR ALL CONCRETE.....5"

CONTRACTOR SHALL SUBMIT FOR APPROVAL CONCRETE MIX DESIGNS FOR EACH CLASS OF CONCRETE. THE MIX SUBMITTAL SHALL INDICATE WHICH OF THE FOLLOWING ACI 318 METHODS THE CONCRETE SUPPLIER ALONG WITH HIS TESTING LAB INTENDS TO USE FOR CONCRETE PROPORTIONING - THE FIELD EXPERIENCE METHOD, THE LABORATORY TRIAL MIXTURE METHOD OR A COMBINATION OF BOTH. IF CONSECUTIVE TESTS (15 TO 30) ARE BEING RELIED UPON PER ACI 318, SECTION 5.3 THOSE TESTS SHALL BE SUBMITTED ALONG WITH THE MIX DESIGNS. MIX DESIGNS SHALL BEAR THE STAMP OF AN ENGINEER LICENSED IN THE STATE OF NEW MEXICO.

MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED. EXCEPT THAT SLABS ON GRADE NEED BE VIBRATED ONLY AROUND EMBEDDED ITEMS. DO NOT TAMP SLABS. USE ROLLER BUG, VIBRATING SCREED OR BULL FLOAT TO FINISH. SEE SPECIFICATIONS FOR CURING.

MINIMUM STRENGTH FOR REMOVAL OF FORMS AND SHORING SHALL BE 75% OF SPECIFIED STRENGTH AT 28 DAYS.

REINFORCING:

LATEST ACI CODE AND DETAILING MANUAL APPLY. ALL REINFORCING BARS DEFORMED EXCEPT #2 BARS AND WIRE MESH.

ALL REINFORCING SHALL BE ASTM A-615 GRADE 60 EXCEPT AS FOLLOWS:

#2 AND #3 BARS.....GRADE 40 WIRE MESH.....A-185
 WELDED ANCHORS.....GRADE 40 CHEMICAL ANALYSIS LIMITED PER AWS SPECIFICATIONS FOR WELD WITHOUT PREHEAT.
 WELDED ANCHORS #5 AND LARGER.....ASTM A-706

CLEAR CONCRETE COVER TO REINFORCING ARE AS FOLLOWS:

CAST-IN-PLACE CONCRETE (NONPRESTRESSED):

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.....3"

EXPOSED TO EARTH OR WEATHER:

#6 THROUGH #18.....2"
 #5 AND SMALLER.....1 1/2"

LAP SPLICES IN CONCRETE SHALL BE CLASS B TENSION LAPS, AND SHALL NOT BE LESS THAN 24".

WHERE BARS ARE SHOWN SPLICED, THEY MAY RUN CONTINUOUS AT CONTRACTOR'S OPTION.

REBAR SPACING GIVEN IS MAXIMUM ON CENTER AND ALL REBAR IS CONTINUOUS UNLESS OTHERWISE NOTED. PROVIDE BENT CORNER REBAR TO MATCH AND LAP WITH HORIZONTAL REBARS AT CORNERS AND INTERSECTIONS OF WALLS. DOWEL ALL VERTICAL WALL REBAR TO FOUNDATIONS. SECURELY TIE ALL REBAR, INCLUDING DOWELS, IN LOCATION BEFORE PLACING CONCRETE.

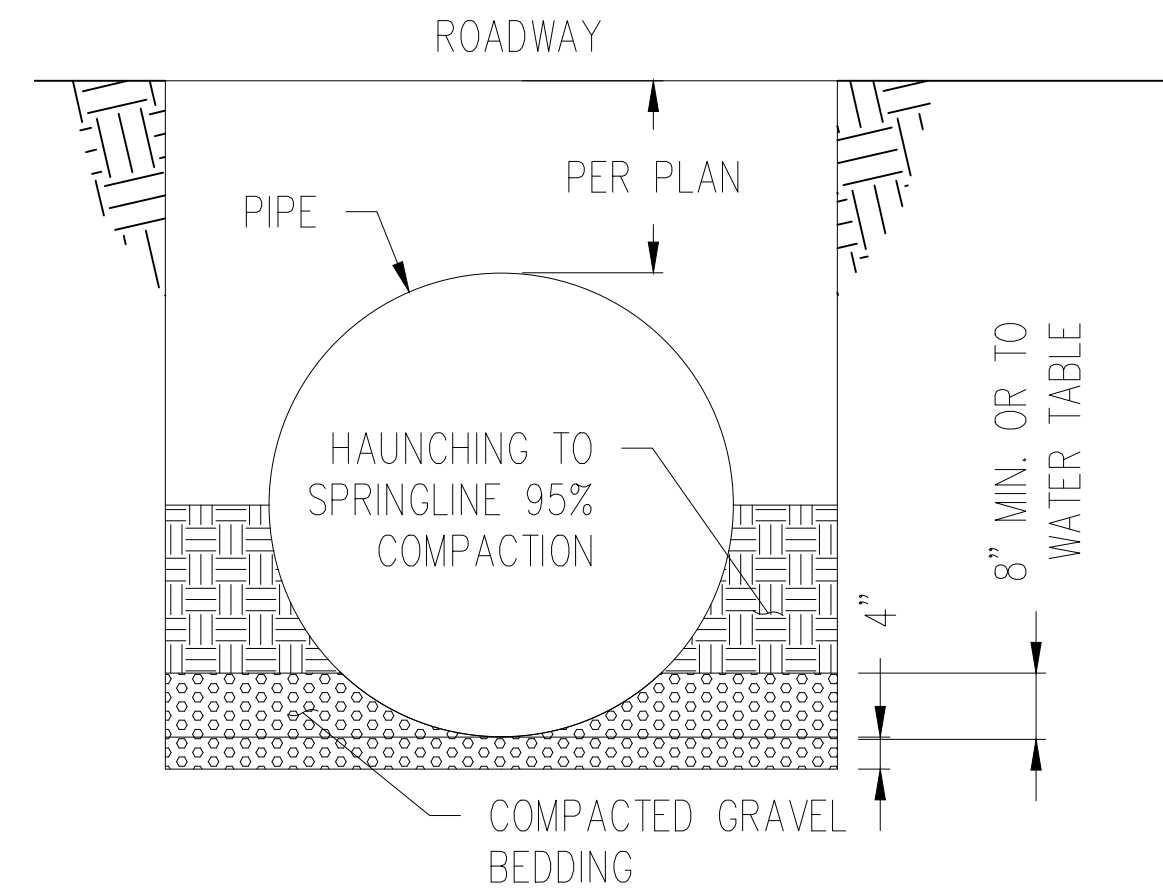
CHANNEL CONSTRUCTION

CAST-IN-PLACE CONCRETE: CONCRETE SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS. (f'c = 3000 psi MINIMUM). 3/4" CHAMFER ON ALL EXPOSED FORMED EDGES UNLESS OTHERWISE NOTED.

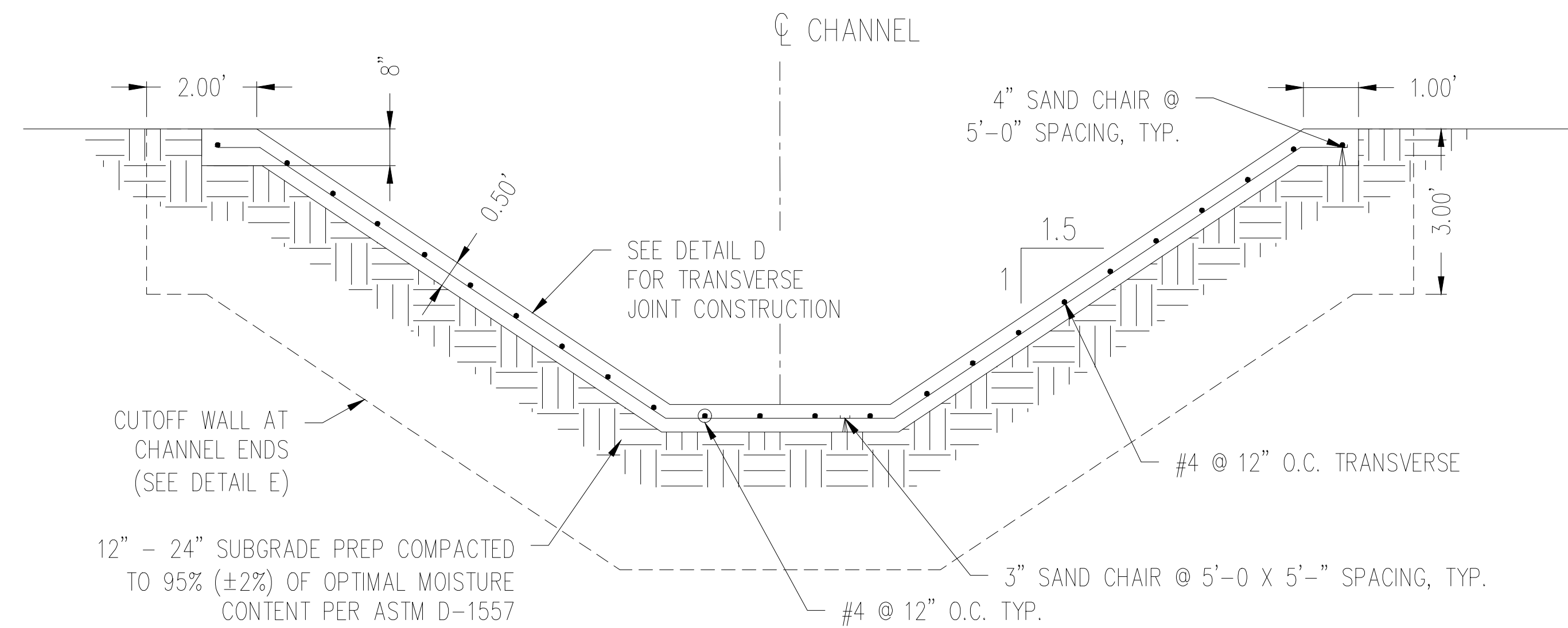
REINFORCING STEEL: STEEL REINFORCEMENT AND PLACEMENT SHALL BE IN ACCORDANCE WITH PROJECT SPECIFICATIONS AND SHALL CONFORM TO ASTM A615, GRADE 60. ALL LAP SPLICES SHALL BE CLASS "B" UNLESS OTHERWISE NOTED.

MINIMUM REBAR LAP LENGTH (CLASS "B" LAPS): #4 = 24".

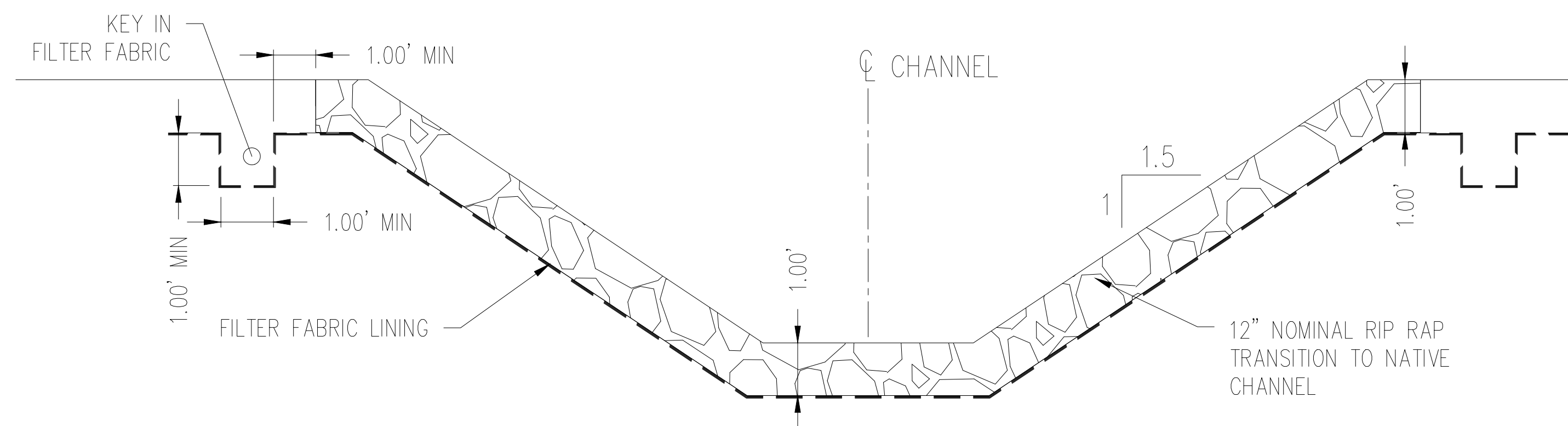
CONTROL JOINTS SHALL BE NO MORE THAN 10' APART.



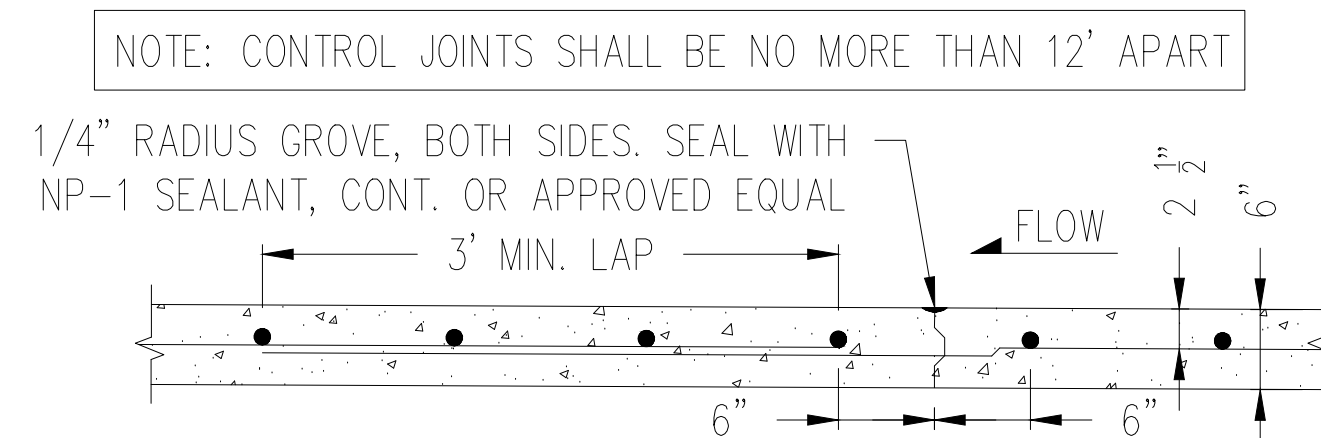
DETAIL A: PIPE BEDDING DETAIL



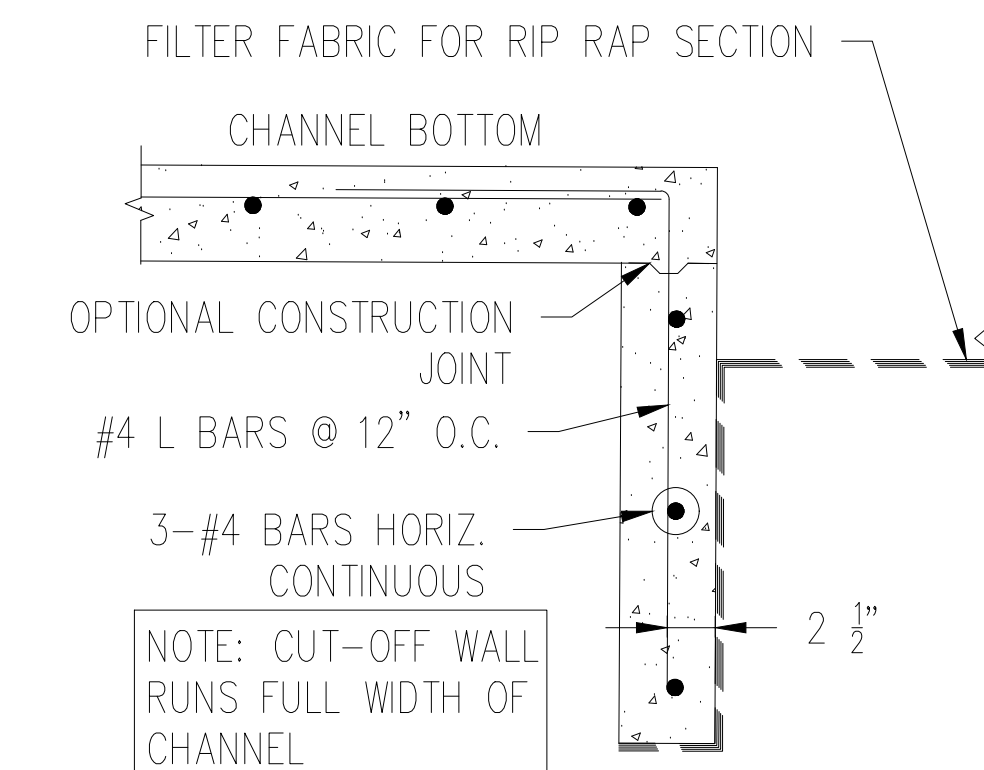
DETAIL B: CONCRETE CHANNEL LINING



DETAIL C: RIP RAP LINING



DETAIL D: TYPICAL TRANSVERSE CONSTRUCTION JOINT



DETAIL E: TYPICAL CUTOFF WALL SECTION



SOCORRO MAIN CANAL NORTH CULVERT CROSSING

DETAILS SHEET
 SHEET 5/5
 STATION 458+75±

MIDDLE
 RIO GRANDE



CONSERVANCY
 DISTRICT



TECHNICAL SPECIFICATIONS
SOCORRO MAIN CANAL NORTH CULVERT CROSSING

The “NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION, 2019 EDITION” are incorporated into this project as Technical Specifications.

The 2019 Standard Specifications and Standard Drawings are available at <https://dot.state.nm.us/content/nmdot/en/standards.html>. Bound 2019 Standard Specifications and Standard Drawings can be purchased. Please call 505-469-4983.

Note: All locations within the specification which refer to the “Department” shall be replaced with “Engineer”. All coordination and communication shall take place between the contractor and the MRGCD.

SECTION	SPECIFICATION	PAGE
DIVISION 200 - EARTHWORK		
201	CLEARING AND GRUBBING	97
203	EXCAVATION, BORROW, AND EMBANKMENT	99
203-A	UNSTABLE SUBGRADE STABILIZATION	113
206	EXCAVATION AND BACKFILL FOR CULVERTS AND MINOR STRUCTURES	116
207	SUBGRADE PREPARATION	119
DIVISION 500 - STRUCTURES		
509	PORTLAND CEMENT CONCRETE MIX DESIGNS	315
510	PORTLAND CEMENT CONCRETE	336
511	CONCRETE STRUCTURES	351
540	STEEL REINFORCEMENT	479
543	METAL RAILING	514
570	PIPE CULVERTS	586
DIVISION 600 - MISCELLANEOUS CONSTRUCTION		
601	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	605
602	SLOPE AND EROSION PROTECTION STRUCTURES	608
604	SOIL AND DRAINAGE GEOTEXTILES	628
613	CLEANING OF CULVERTS AND DRAINAGE STRUCTURES	673
617	VIBRATION MONITORING AND VIDEO RECORDING	676

ITEM	SUPPLEMENTAL SPECIFICATION
1	TRAFFIC CONTROL
2	NMDOT SPEC 602 – SLOPE AND EROSION PROTECTION STRUCTURES

Additional Reporting:

Geotechnical investigation data is not available for this project.



TECHNICAL SPECIFICATIONS SOCORRO MAIN CANAL NORTH CULVERT CROSSING

ITEM 1: TRAFFIC CONTROL

Scope

The work shall consist of establishing traffic control and maintaining safe, convenient use of public roads and rights-of-way.

Traffic and Access

The Contractor's operations shall cause no unnecessary inconvenience to the public. The public rights-of-way shall be maintained at all times unless interruption is authorized by proper local authority. Contractor's authorized closing or detour plans shall be provided to the engineer for approval.

Safe and adequate access shall be provided and maintained to all public protection devices and to all critical utility control locations. Facility access shall be continuous and unobstructed unless otherwise approved. Traffic control for the project shall be managed by a certified traffic control supervisor (TCS). A daily traffic control log shall be maintained and provided to the Engineer upon request.

Storage of Equipment and Material in Public Streets

Construction materials and equipment shall not be stored or parked on public streets, roads, or highways. During any material or equipment loading or unloading activities that may temporarily interfere with traffic, an acceptable detour shall be provided for the duration of the activity. Any associated expense for this activity is the responsibility of the contractor.

Excavated material, including suitable material that is intended for adjacent trench backfill or other earth backfill shall not be stored on public streets, roads, or highways that remain in service for the public. Any waiver of this requirement must be obtained from the proper local authority and approved by the engineer. All excess and unsuitable material shall be removed from the site as soon as possible. Any spillage shall be removed from roadways before they are used by the public.

Street Closures, Detours, and Barricades

Unless otherwise specified, the contractor shall notify in writing the public, appropriate public safety and government officials as may be appropriate no less than 7 days before starting construction, closing, partly closing, or reopening any street, road, or highway.

The contractor shall comply with the requirements of all applicable responsible units of government for closure of any street or road. The contractor shall provide the required traffic control methods, infrastructure, or public safety devices together with informing the public of any detours and construction hazards by the most suitable means available, such as local newspapers, letters, or radio stations. The contractor is also responsible for compliance with additional public safety requirements that may arise during construction. The contractor shall furnish, install, maintain and, upon completion



TECHNICAL SPECIFICATIONS SOCORRO MAIN CANAL NORTH CULVERT CROSSING

of the work, promptly remove all signs, warning devices, and other materials used in the performance of this work.

Unless otherwise specified, the contractor shall furnish to the engineer a written plan showing the proposed method of signing, barricading for traffic control, and safety for street detours and closures.

All temporary detours will be maintained to ensure use of public rights-of-way is provided in a safe manner. This may include dust control, grading, and graveling as specified in the construction plans.

General and Specific References

All signs, signals, barricades, use of flaggers, and other traffic control and public safety devices shall conform to the general requirements set forth in the Manual of Uniform Traffic Control Devices (MUTCD) and the latest edition of *Standard Highway Signs and Standard Alphabets for Highway Signs* and/or *OSHA Construction Industry Standards (29 CFR Part 1926), Subpart G, Signs, Signals, and Barricades*.

Measurement and Payment

For items of work for which specific lump sum prices are established in the contract, payment for the work is made at the contract lump sum price. Progress payments will be made based upon the percentage of estimated total time that traffic control will be required. Payment will constitute full compensation for all flaggers, labor, materials, equipment, and all other items necessary and incidental to completion of the work.

Compensation for any item of work described in the contract, but not listed in the bid schedule will be included in the payment for the item of work to which it is made subsidiary.

Pay Item:	Pay Unit
Traffic Control	Lump Sum

Source: National Engineering Handbook, Construction Specification 9 – Traffic Control (210-VI-NEH, January 2009)



TECHNICAL SPECIFICATIONS

SOCORRO MAIN CANAL NORTH CULVERT CROSSING

ITEM 2: SLOPE AND EROSION PROTECTION STRUCTURES

Remove and replace NMDOT Specification Section 602.3.1, paragraphs 1 and 2 with the following:

The Contractor shall place riprap stones *by hand* on the surface and to the depth specified in the plans. The Contractor shall place large stones as close together as possible. The Contractor shall use smaller stones to fill the areas between the larger stones forming a continuous blanket in accordance with the Contract. Smaller rocks shall not be grouped as a substitute for larger rock. Unless otherwise specified, the Contractor shall construct rock plating using riprap Class G to minimum thickness of 12 inches. The contractor shall place stones with the long axis parallel to the toe of the slope, with a stable bearing upon the underlying soil or stones.



Memorandum

To: MRGCD Chair Russo Baca and Board of Directors
 Jason Casuga, CEO/CE
 Pam Fanelli, CFO

From: Richard DeLoia, Chief Procurement Officer *RD*
 Yasmeen Najmi, MRGCD Planner

Date: January 2, 2024

Re: Preliminary Design Atrisco Acequia Madre Project Phase 1

MRGCD staff is requesting approval for design services for the Atrisco Acequia Madre Project, Tasks A-D 65% design phase. The total cost for Tasks A thru D is \$104,978.50 including New Mexico Gross Receipts Tax at 7.6250%. This contract will be awarded to Bohannon Huston Inc., through the MRGCD On-Call Engineering Contracts obtained through the Request for Proposals process.

VENDOR	GRAND TOTAL
Bohannon Huston Inc.	\$104,978.50 w/ NMGRT

December 22, 2023

Yasmeen Najmi, Planner
Middle Rio Grande Conservancy District
1931 2nd Street SW
Albuquerque, NM 87102

Re: Task No. 8 Revised: Atrisco Acequia Madre Design, Bidding, and Construction Administration Services

Dear Yasmeen:

Per recent discussions, Bohannon Huston, Inc. (BHI) is pleased to provide this revised proposal for professional engineering services for Task No. 8 under our On-Call Professional Engineering Services Contract (effective July 1, 2023). BHI will provide services as described in the attached scope of work, "Exhibit A". Our fees for these services are detailed in "Exhibit B", which is also enclosed. Preliminary Design work Tasks A – C will be completed for a lump sum of \$93,687.00, plus NMGR; Preliminary Design work Task D will be completed on a time and materials basis not to exceed \$3,854.00, plus NMGR. Final Design Phase work (Task E) will be completed for a lump sum of \$33,986.00, plus NMGR. The total fee for Task No. 8 is \$131,527.00, not including NMGR.

If you have any questions, please do not hesitate to contact me at 505-823-1000.

Sincerely,



Craig W. Hoover, PE
Senior Vice President
Water Resources

CWH/ab
Enclosures

cc: Jason Casuga, MRGCD (w/encls.)
Alicia Lopez, MRGCD (w/encls.)

EXHIBIT A
REVISED GENERAL SCOPE OF WORK
ON-CALL TASK NO. 8 – ATRISCO ACEQUIA MADRE DESIGN, BIDDING, AND CONSTRUCTION
PHASE SERVICES
DECEMBER 22, 2023
PAGE 1 OF 3

INTRODUCTION

The purpose of this Task Order is to provide engineering services related to the Atrisco Acequia Madre. More specifically, this task order is to develop the design for the first phase of the project based on the draft Atrisco Acequia Madre Master Plan, September 2023. The first phase will consist of civil site improvements and landscaping as generally described in Figure 1. The scope of work includes the following:

PRELIMINARY DESIGN – Tasks A - D

A. Project Coordination (Lump Sum)

- Conduct a project kickoff meeting with MRGCD, City of Albuquerque (COA) Open Space, and Bernalillo County (County) Open Space.
- Conduct an internal project kickoff meeting.
- Review the draft Atrisco Acequia Madre Master Plan (2023) and other pertinent available data (provided by MRGCD).
- Conduct a site investigation.
- Participate in bi-weekly check-in meetings for tasks A-C.
- Provide monthly progress reports with project billing.
- Coordinate with MRGCD, COA Open Space, and County Open Space.
- Attend public meeting and take notes.

Deliverables:

- Progress reports delivered via email.
- Meeting minutes from all meetings.

Assumptions and Exclusions:

- Bi-weekly check-in meetings will be held virtually (8 meetings assumed)
- MRGCD will provide all available information including but not limited to as-built plans for the Atrisco Acequia and Riverside Drain in the project area, area plats and right-of-way information, and reports.
- MRGCD and County to lead public meeting. BHI will attend and take notes but not present information at the public meeting.

B. Pre-Design Phase Services (Lump Sum)

- Survey and existing utility locating services to be provided by BHI Survey (see Attachment A for a copy of their proposal).
- Geotechnical services to be performed by Geo-Test, Inc. (a copy of their proposal is attached, see Attachment B).

EXHIBIT A
REVISED GENERAL SCOPE OF WORK
ON-CALL TASK NO. 8 – ATRISCO ACEQUIA MADRE DESIGN, BIDDING, AND CONSTRUCTION
PHASE SERVICES
DECEMBER 22, 2023
PAGE 2 OF 3

- Coordination with subconsultants.

Deliverables:

- Internal to BHI: Survey control report, Civil 3D files including planimetric files and a surface file, digital orthoimage, and certified topographic map.

Assumptions and Exclusions:

- See BHI Survey Proposal, Attachment A.

C. Preliminary (65%) Design Phase Services (Lump Sum)

- Develop construction documents to include the following major design elements:
 - Site Plan, including interior parking lot access, parking lot, maintenance road reconfiguration, and trail connections.
 - Grading and Drainage Plan.
 - Concrete box culvert extension to accommodate parking lot access from Sunset & Central.
 - Canal Lining Plan, including removal and relocation of two (2) existing gauges.
 - Landscape Plans (to be provided by Sites Southwest – refer to Attachment C), and coordination with Sites Southwest by BHI.
- Conduct plan in hand field review.
- Coordination with impacted utility owners, including utility coordination meeting.
- Participate in 65% submittal review meeting with MRGCD, COA Open Space, and County Open Space.
- Provide 65% quantities and cost estimate.
- Provide QA/QC.
- Provide Project Management.

Deliverables:

- 65% Design Package.

Assumptions and Exclusions:

- Processing of the design through City Environmental Planning Commission (EPC), City Design Review Board (DRB), and/or City Design Review Committee (DRC) is not included. Should any of these submittals and approvals be required, BHI can provide these services and will prepare a separate proposal for these services.
- Site furnishing, such as, but not limited to, signage and seating areas are not included. These are assumed to be part of a future phase of the site development.

EXHIBIT A
REVISED GENERAL SCOPE OF WORK
ON-CALL TASK NO. 8 – ATRISCO ACEQUIA MADRE DESIGN, BIDDING, AND CONSTRUCTION
PHASE SERVICES
DECEMBER 22, 2023
PAGE 3 OF 3

D. Preliminary 65% Design Phase Services – Utility Potholing (Time and Materials)

- Utility potholing as required (to be provided by High Mesa– refer to Attachment D).

Assumptions and Exclusions:

- Fee is based on a daily rate with one day assumed (refer to Attachment D).

FINAL DESIGN – Task E

E. Final (100%) Design Phase Services (Lump Sum)

- Develop final construction plans.
- Participate in 90% submittal review meeting with MRGCD, COA Open Space, and County Open Space.
- Complete internal constructability review.
- Provide quantities and cost estimate at the 90%, and 100% design levels.
- Prepare final contract documents and technical specifications.
- Participate in bi-weekly check-in meetings.
- Provide QA/QC.
- Provide Project Management.

Deliverables:

- Bi-weekly check-in meetings will be held virtually (3 meetings assumed)
- 90% Design Package.
- Final (100%) Design Package.

Assumptions and Exclusions:

- Contract documents will be prepared using the MRGCD’s standard contract documents which will be provided by the MRGCD in Word format.
- Processing of the design through City Environmental Planning Commission (EPC), City Design Review Board (DRB), and/or City Design Review Committee (DRC) is not included. Should any of these submittals and approvals be required, BHI can provide these services and will prepare a separate proposal for this these services.
- Site furnishing, such as, but not limited to, signage and seating areas are not included. These are assumed to be part of a future phase of the site development.

SCHEDULE

PRELIMINARY DESIGN: Tasks A – D to be completed by June 30, 2024.

FINAL DESIGN: Task E to be completed within 2 months of notice-to-proceed on Final Design.

FIGURE 1 - IMPROVEMENTS MAP



NEED TRAIL CONNECTIONS (ADA ACCESSIBLE)
MRGCD MAY HAVE PREVIOUS ACCESSIBILITY RECORDS





MRGCD - Atrisco Acequia Madre

Survey Services
Fee Summary

Survey Proposal #: S-2024167

2023/11/29 4:29:25 PM

		Labor Cost	Direct Cost	Task Percent of Total	Total Cost	
1	Topo Cost	\$ 6,440.00	\$ 717.50	29.2%	\$ 7,157.50	1.5 1
2	NM811	\$ 1,235.00	\$ 33.75	5.2%	\$ 1,268.75	1.5 1
3	Control Report	\$ 870.00	\$ -	3.5%	\$ 870.00	1.5 1
4	Stamped & Signed Deliverable	\$ 1,480.00	\$ -	6.0%	\$ 1,480.00	1.5 1
5	sUAS Ortho	\$ 1,615.00	\$ 696.25	9.4%	\$ 2,311.25	1.5 1
6	Bndy Research	\$ 1,770.00	\$ 50.00	7.4%	\$ 1,820.00	1.5 2
7	Bndy Field	\$ 3,020.00	\$ 717.50	15.2%	\$ 3,737.50	1.5 2
8	Fixed Bndy	\$ 5,900.00	\$ -	24.0%	\$ 5,900.00	1.5 2
Total		\$ 22,330.00	\$ 2,215.00	100.0%	\$ 24,545.00	

Location:		\$ 13,087.50	1
Description:		\$ 11,457.50	2

MRGCD - Atrisco Acequia Madre

Spatial Data Proposal #:

S-2024167

November 29, 2023

SURVEY SERVICES Hour Summary	PIC	PM / PLS							FIELD							OFFICE				AA	Total				
		SURVEYOR 7 SP/PLANNER 7	SURVEYOR 6	SURVEYOR 5	SURVEYOR 4	SURVEYOR 3	SURVEYOR 2	SURVEYOR 1	SURVEY TECH 7	SURVEY TECH 6	SURVEY TECH 5	SURVEY TECH 4	SURVEY TECH 3	SURVEY TECH 2	SURVEY TECH 1	SURVEY TECH 7	SURVEY TECH 6	SURVEY TECH 5	SURVEY TECH 4			SURVEY TECH 3	SURVEY TECH 2	SURVEY TECH 1	Administrative Assistant 4
1	Topo Cost	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	45.0
2	NM811	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.0	
3	Control Report	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	
4	Stamped & Signed Deliverable	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	
5	sUAS Ortho	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	
6	Bndy Research	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0	
7	Bndy Field	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.0	
8	Fixed Bndy	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	
Total		0.0	15.0	0.0	0.0	28.0	0.0	0.0	0.0	45.0	0.0	0.0	4.0	0.0	0.0	0.0	50.0	0.0	0.0	10.0	0.0	0.0	1.0	153.0	

DIRECT COSTS

	Subconsultant	Title Company	Per Diem	Survey Equipment (Per Vehicle)	Mileage, 4WD	4WD ATV	Materials	MISC	MISC	MISC	MISC
1	Topo Cost	\$ -	\$ -	\$ 166.00	\$ 29.00	\$ 0.68	\$ 50.00	\$ -	\$ -	\$ -	\$ -
2	NM811	\$ -	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ 70.00	\$ -	\$ 0	\$ 0
3	Control Report	\$ -	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 0	\$ 0
4	Stamped & Signed Deliverable	\$ -	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 0	\$ 0
5	sUAS Ortho	\$ -	\$ -	\$ 0	\$ 5	\$ 50	\$ 0	\$ 17.50	\$ 500.00	\$ 0	\$ 0
6	Bndy Research	\$ -	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ 50.00	\$ -	\$ 0	\$ 0
7	Bndy Field	\$ -	\$ -	\$ 0	\$ 20	\$ 100	\$ 0	\$ 70.00	\$ -	\$ 0	\$ 0
8	Fixed Bndy	\$ -	\$ -	\$ 0	\$ 0	\$ 0	\$ 0	\$ -	\$ -	\$ 0	\$ 0
Total Units		\$ -	\$ -	\$ 0	\$ 45	\$ 300	\$ 0	\$ -	\$ 0	\$ 0	\$ 0
Total Dollars		\$ -	\$ -	\$ -	\$ 1,305.00	\$ 202.50	\$ -	\$ 207.50	\$ 500.00	\$ -	\$ -

SCOPE OF SERVICES

1. NM811 Coordination

Three days prior to the scheduled field survey, a BHI survey technician will mark the survey limits with a combination of white spray paint, lath and white flagging tape. These markings are to be used as a guide for utility owners to show where we need their underground facilities marked. A Design Locate Request will then be submitted with NM811.

2. Field Survey

Three control points will be established adjacent to the project area. A topographic survey will then be conducted. Enough data will be collected to support a one-foot contour interval. All planimetric and topographic features within the survey limits as shown will be mapped during the survey, including but not limited to: grade breaks, drainage structures, fences, curb/gutter, edge of pavement/concrete, visible utility features and paint marks left by utility owners which designate

underground facilities. Manhole 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.

3. Ortho Image

BHI will obtain aerial imagery of the project site with our DJI Matrice 300 sUAS. Imagery will be controlled to match the project coordinate system and final digital delivery dataset. The sUAS acquisition will be made on the final day of the fieldwork, weather permitting, so as to capture the resultant utility marks from the NM811 call.

4. Determination of Existing Right-of-Way

BHI will perform the necessary Right-of-Way and plat research in the Bernalillo County Clerk's Office to facilitate the creation of a record dataset that will be used as the basis for directing boundary search locations in the project area. BHI will locate existing Right-of-Way and boundary evidence in the form of monumentation, occupation or other items necessary for the determination of the fixed Right-of-Way. Upon determination of the existing Right-of-Way survey, a Civil 3D 2023 2D drawing file will be created that depicts the fixed Right-of-Way lines within the survey project limits.

The following are assumptions regarding the Determination of Existing Right-of-Way scope of work:

- This effort does not constitute a Right-of-Way or boundary survey as defined by the minimum standards for surveying in New Mexico.
- No title reports will be obtained, prepared or reviewed during the scope of work.
- No review of existing or provided title reports will occur for this scope of work.
- Right-of-Way maps will not be prepared upon completion of the fixed Right-of-Way survey.
- No easements or platting effort is included in this scope of work.
- BHI field personnel will only survey properties that are readily and safely accessible. Gated and fenced properties with no persons on site will not be entered without right-of-entry permission from property owners.
- If BHI encounters a major unforeseen boundary issue or conflict, BHI will stop work and reserves the right to renegotiate the fee for this project based on the new circumstances based on consultation with the client.
- It is assumed that by acceptance of this task order, BHI is acting as an agent of the City of Albuquerque and is granted access to the project site.

SURVEY DELIVERABLES:

1. Control Report certified by a New Mexico Professional Land Surveyor describing the survey control set onsite, including field methodology, coordinate system parameters, and datums used with a datasheet for each monument.
2. Civil 3D 2021 files including a 2D and 3D planimetric files and a surface file using BH NCS Standards.
3. Digital orthoimage with projection file.
4. Plats, deeds of record, site as-builts or other documents as may be obtained during the course of the survey.

5. Topographic Map certified by a New Mexico Professional Land Surveyor, plotted at a scale suitable to fit 24"x36" sheet(s).

GENERAL NOTES / ASSUMPTIONS:

1. This proposal has been prepared assuming services would be provided as described in the paragraphs above. Specific items of service not in this proposal include, but are not limited to the following: construction staking, boundary retracements, platting, right-of-way mapping, or preparation of legal descriptions for easements. Services excluded above can be provided at your request as negotiated as an additional service.
2. Any additional work requested by the Client in addition to those tasks identified above will be invoiced on a time & materials basis.
3. Reimbursable expenses such as mileage, per diem, and printing will be invoiced at cost and are included in the fee listed above.
4. Underground utilities within the survey area are to be marked by the facility owners, initiated by BHI's Design Locate Request with NM811. BHI will not be responsible for any deficiencies or lack of responses from the facility owners.
5. It is assumed that by acceptance of this task order, BHI is granted access to the project site.



December 6, 2023

Bohannon Huston, Inc.
7500 Jefferson St. NE
Albuquerque, NM 87109

ATTN: Craig Hoover

RE: Proposal for Geotechnical Engineering Services
Atrisco Acequia Madre Project
Albuquerque, New Mexico

Dear Mr. Hoover:

As requested, we are submitting a cost proposal for a geotechnical investigation for the above referenced project. The purpose of the investigation will be to gather information relative to the physical properties of the underlying site soils and utilize the information to provide recommendations for culvert foundation, channel lining and pavement design and well as excavation, fill, infiltration and general site grading criteria.

It is understood that the project will include improvements to an open space area located near the intersection of Central Ave. and Sunset Rd. SW. Improvements will include a new parking lot, the extension of an existing box culvert on site and lining existing irrigation channels.

The investigation will include the following:

1. UTILITY CLEARANCE AND LAYOUT

Prior to mobilization, a staff engineer/geologist will make a site visit to mark the boring locations and call NM 811 for utility clearance. NM 811 marks only public utility lines, usually up to the meters and normally does not mark private utility lines on private property. It is understood that the client will provide all the essential information and drawings identifying the location of any underground lines on private property prior to mobilization. The cost of repair of unknown, unmarked or improperly marked utilities damaged during the field investigation shall be borne by the Client. Any private utility locates beyond NM 811 should be performed by the Client. Should a private utility spotting service be required, it may be provided through this firm; however additional costs not included in this proposal may be incurred.

GEO-TEST, INC.
3204 RICHARDS LANE
SANTA FE,
NEW MEXICO
87507
(505) 471-1101
FAX (505) 471-2245

8528 CALLE ALAMEDA NE
ALBUQUERQUE,
NEW MEXICO
87113
(505) 857-0933
FAX (505) 857-0803

2805-A LAS VEGAS CT.
LAS CRUCES,
NEW MEXICO
88007
(575) 526-6260
FAX (575) 523-1660



2. MOBILIZATION AND DEMOBILIZATION

A soil sampling drill rig and necessary drilling and sampling tools will be moved to the site and removed from the site at completion of the field investigation. Any required permitting will be acquired prior to mobilization and traffic control will be provided by this firm.

3. FIELD INVESTIGATION

Five (5) borings will be drilled to depths of 5 to 10 feet below existing site grades. Standard penetration tests and split spoon or open end drive sampling will be conducted in the borings at 2.5 foot intervals. Actual boring depths may be adjusted in the field based on subsurface conditions encountered and may be terminated at shallower depths should practical auger refusal be experienced.

4. LABORATORY TESTING

Laboratory testing will be limited to those tests necessary to gather sufficient information for engineering analysis based on subsurface conditions encountered. Testing may include determining in place moisture content and density, performing grain size distribution and Atterberg limits determinations. In addition, constant-head permeability testing will be performed to determine hydraulic conductivity.

5. FINAL DATA REDUCTION AND REPORT

Information gathered in the field and laboratory investigations will be reduced and analyzed. An engineering report will be prepared presenting the results of field and laboratory investigations as well as geotechnical recommendations as follows:

1. Logs of test borings, a site plan showing their approximate locations, and a description of procedures and equipment used in the field program.
2. Results of laboratory tests.
3. A description of the geotechnical profile, soil properties, soil moisture content and groundwater, if encountered.
4. A discussion and recommendation of the culvert foundation system best suited to the site.

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5. Recommended foundation bearing pressures or capacities and recommended minimum foundation depths and widths.
6. Estimated settlements of foundations.
7. Passive earth pressures against foundations, with soil concrete friction factor as required.
8. Equivalent fluid pressures, drainage recommendations and foundation recommendations for retaining walls.
9. Temporary and permanent cut slope recommendations and design properties with respect to excavation and shoring requirements.
10. Channel lining recommendations will be provided.
11. NMDOT Correlated R-Values and AASHTO classification of subgrade material as well as subgrade preparation recommendations.
12. Flexible and gravel pavement section recommendations will be provided.
13. A discussion of the drainage characteristics of the subsurface soils encountered including a discussion as to the suitability of the site for use with an infiltration system.

Based on available information, we feel the investigation previously outlined will be adequate to provide needed subsurface information. Charges for the geotechnical scope of work outlined above will be **\$5,580.00** plus applicable taxes.

Acceptance of this proposal is indicated by signing the following acceptance form and returning it to this office or by the agreement of Geo-Test, Inc. to be party to a contractual agreement drafted by the client. This proposal was prepared with the understanding that the site is fully accessible to truck mounted drilling equipment.

In recognition of the relative risks and benefits of the project to both the Client and Geo-Test, the risks have been allocated such that the Client agrees, by the signing of this document, that to the fullest extent permitted by law, Geo-Test's total liability to the Client for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this agreement from any cause or causes, shall not exceed \$25,000.00. Such causes include, but are not limited to, Geo-Test's negligence, errors, omissions, strict liability, breach of contract or breach of warranty.

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Our professional services would be performed, our findings obtained, and our recommendations prepared in accordance with generally accepted engineering principles and practices at this time and location. This warranty is in lieu of all other warranties either expressed or implied.

Should you have any questions concerning this proposal, we would welcome the opportunity to review and clarify. We certainly appreciate your consideration of our firm for the geotechnical engineering services required for the project.

Respectfully submitted:
GEO-TEST, INC.

Patrick R. Whorton, PE
Geotechnical Engineer

Terms of payment are net 30 days. Payment not received within this time period will be charged interest of 1.5 percent per month, an effective annual rate of 18 percent.

Accepted For: _____
(Organization Responsible for Payment)

By: _____
(Name and Title)

Signature: _____ Date: _____

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ATTACHMENT C



**Professional Design Scope of Services/Cost Breakdown for
Bernalillo County - Acequia Madre Master Plan - Phase 1 Design
Landscape Architectural Services
December 6, 2023**

Phase #	Description	Sites Southwest Team								Total by Task
		Landscape Architect Senior Principal		Landscape Architect Project Manager		Landscape / Irrigation Designer		Admin Assistant		
		Hours	Rate	Hours	Rate	Hours	Rate	Hours	Rate	
	Design Phase		\$ 190		\$ 135		\$ 95		\$ 70	
1.	Project Initiation									
	- Kickoff Meeting, Initial Site Visit		\$ -	2	\$ 270		\$ -		\$ -	\$ 270
	- Project Admin and Setup		\$ -	2	\$ 270		\$ -	2	\$ 140	\$ 410
	- Set Up CAD Base Dwg and Sheet Set		\$ -		\$ -	2	\$ 190		\$ -	\$ 190
	- Develop Plant Palette and Planting Concepts	1	\$ 190	2	\$ 270	8	\$ 760		\$ -	\$ 1,220
	- Develop Water Harvesting and Temporary Irrigation Concepts	1	\$ 190	1	\$ 135	2	\$ 190		\$ -	\$ 515
	- Sketch Planting Plan		\$ -	1	\$ 135	4	\$ 380		\$ -	\$ 515
	- Schematic Cost Projection		\$ -	1	\$ 135	2	\$ 190		\$ -	\$ 325
	- Submittal and Virtual Review Mtg.		\$ -	1	\$ 135	1	\$ 95		\$ -	\$ 230
	Conceptual Design Subtotal:	2	\$ 380	9	\$ 1,215	18	\$ 1,710	2	\$ 140	\$ 3,675
	Design Development (65% complete)									
	- Coord with Engr re: Site Grading Plan/Water Harvesting Opportunities	1	\$ 190	2	\$ 270		\$ -		\$ -	\$ 460
	- Prelim Planting Plan	1	\$ 190	2	\$ 270	8	\$ 760		\$ -	\$ 1,220
	- Irrigation Plans for Temporary System		\$ -	2	\$ 270	8	\$ 760		\$ -	\$ 1,030
	- Planting and Irrigation Details		\$ -	1	\$ 135	4	\$ 380		\$ -	\$ 515
	- Plan-form Draft Specifications / Notes		\$ -	1	\$ 135	2	\$ 190		\$ -	\$ 325
	- Cost Projection		\$ -	1	\$ 135	2	\$ 190		\$ -	\$ 325
	- Prepare for and Attend 1 Public Meetings		\$ -	4	\$ 540	8	\$ 760		\$ -	\$ 1,300
	- Team Coordination, QA/QC, Submittal Review		\$ -	2	\$ 270	4	\$ 380	1	\$ 70	\$ 720
	Design Development Subtotal:	2	\$ 380	15	\$ 2,025	36	\$ 3,420	1	\$ 70	\$ 5,895
	Construction Documents (100% complete)									
	- Final Review and Coordination of Site Grading Plan	1	\$ 190	2	\$ 270	2	\$ 190		\$ -	\$ 650
	- Planting Plan		\$ -	2	\$ 270	8	\$ 760		\$ -	\$ 1,030
	- Irrigation Plans		\$ -	2	\$ 270	8	\$ 760		\$ -	\$ 1,030
	- Final Planting and Irrigation Details		\$ -	1	\$ 135	4	\$ 380		\$ -	\$ 515
	- Final Specifications / Notes		\$ -	2	\$ 270	4	\$ 380		\$ -	\$ 650
	- Final Opinion of Probable Landscape Construction Cost		\$ -	1	\$ 135	2	\$ 190		\$ -	\$ 325
	- Team Coordination, QA/QC, Submittal Review		\$ -	2	\$ 270	4	\$ 380	1	\$ 70	\$ 720
	Construction Documents Subtotal:	1	\$ 190	12	\$ 1,620	32	\$ 3,040	1	\$ 70	\$ 4,920
	Design Phase Subtotal	5	\$ 950	36	\$ 4,860	86	\$ 8,170	4	\$ 280	\$ 14,490
	3. Construction Phase Services									
	- Clarifications, RFIs, Shop Drawings, Submittals, Change Orders	1	\$ 190	2	\$ 270	2	\$ 190	1	\$ 70	\$ 720
	- Periodic Site Visits / Contractor Meetings (5 max.)	1	\$ 190	10	\$ 1,350	6	\$ 570		\$ -	\$ 2,110
	- Review As-Built/Record Drawings		\$ -	2	\$ 270	2	\$ 190		\$ -	\$ 460
	Construction Phase Subtotal	2	\$ 380	14	\$ 1,890	10	\$ 950	1	\$ 70	\$ 3,290
	4. Reimbursable Expenses									
	Printing, copying, mounting									\$ 600
	Reimbursables Subtotal		\$ -							\$ 600
	TOTAL ALL PHASES		\$ 1,330		\$ 6,750		\$ 9,120		\$ 350	\$ 18,380

1. All submittals will be made electronically, in PDF and/or ACAD format.
2. Site Plan/Survey will be provided by the engineer in ACAD or Civil 3D format.
3. Fees shown do not include Gross Receipts Tax. NMGR will be added to all invoices at current rate.
4. Construction Phase services are for periodic observation, only. Full-time construction oversight will be performed by others.



December 7, 2023

Craig Hoover, P.E.
Senior Vice President Water Resources - Surface Water
Bohannon Huston

**RE: Proposal to Provide Subsurface Utility Consultation Services
MRGCD Atrisco Acequia Madre Project**

Dear Craig:

We are pleased to submit this Proposal to provide Subsurface Utility Consultation services for the above referenced Project. Upon written notice to proceed with performance of the services described herein, this Proposal, along with all attachments thereto, will constitute a binding agreement (the "Agreement") between High Mesa, a Bowman Company ("High Mesa") and Bohannon Huston (the "Client").

PROPOSAL ASSUMPTIONS AND PROJECT UNDERSTANDING

It is our understanding that High Mesa will provide limited Subsurface Utility Engineering (SUE) services to support planning and design phases of the MRGCD Atrisco Acequia Madre Project. The objective of these services will be to pothole utility lines at designated locations within the overall project area depicted in "Exhibit A".

SCOPE OF SERVICES AND FEES

Planning and design of proposed drainage improvements will require careful evaluation and consideration of existing utility conditions. As a general guideline, ASCE Standard 38-22 (Standard Guideline for Investigating and Documenting Existing Utilities) will be followed for gathering and presenting the level of utility information requested for this phase of the project. Subsurface Utility Engineering (SUE) services provided by High Mesa will include the following: QL-A Subsurface utility potholing.

Subsurface Utility Engineering Services – Quality Level A (Subsurface Utility Potholing)

HMCG will use minimally invasive hydro-excavation methods to collect the diameter, material and depth (elevation) of existing utility lines. Potholes will be excavated to the target utility and are not anticipated to exceed 8 feet below grade. After exposing the target utility lines, HMCG will document the utility information and backfill the hole to match preexisting conditions. A reference hub/PK nail will be placed next to the pothole for collection by BHI surveyors. Deliverables for this service will include a pothole log with details of the utility. Fee excludes any CoA permits, traffic control plans, traffic control devices and associated fees for these items.

Since the pothole locations have not been determined a fixed fee cannot be provided at this time. Daily rate for crew, equipment, project management and administrative support shall be **\$3,220.00**. Fee is valid for 60 days from the above date and subject to simultaneous authorization and concurrent scheduling of the herein described scope of work.

December 7, 2023

Page 2

TERMS & CONDITIONS

Invoices will be submitted monthly based upon the percentage of work complete for the project. Applicable taxes will be added to all invoices. If the above scope of work and terms are satisfactory, execution of a Subconsultant Agreement between Bohannan Huston and High Mesa shall serve as our authorization to proceed. If you should have any questions or comments concerning this proposal or if we can be of further service to you, please do not hesitate to call. Thank you for the opportunity to provide services to Bohannan Huston.

Sincerely,



Joseph Gonzales
Principal

JG
Enclosures

Bohannan Huston hereby accepts all terms and conditions of this Proposal (including the Standard Terms and Conditions) and authorizes High Mesa to proceed with the Project, and the undersigned represents that he or she is authorized by Bohannan Huston to so execute this Proposal.

Bohannan Huston

By: _____
(Signature)

Printed Name: _____

Title: _____ Date: _____

EXHIBIT B



MRGCD
Task No. 8 - Atrisco Acequia Madre Design Services
12/20/2023

	Engr. 7 Hours	Engr. 6 Hours	Engr. 5 Hours	Engr. 3 Hours	Engr. 2 Hours	Eng. Tech Hours	GIS Prof. 2 Hours	Admin 6 Hours	Total Hours	Fixed Costs	Survey	Transportation	Structural	Construction	Geotechnical	SUE	Landscape Architecture	Total Cost	
	PIC Craig	QA/QC TBD	PM Vince	Engineer Rob	Engineer TBD	Production TBD	Production TBD	Andrea											
Fee Schedules Rates:	\$268.00	\$245.00	\$201.00	\$156.00	\$134.00	\$135.00	\$114.00	\$119.00											
PRELIMINARY DESIGN																			
A. Project Coordination (Lump Sum)																			
1			2	2					4									\$714.00	
2	1		3	2		1		2	9									\$1,556.00	
3	1		2	2					5									\$982.00	
4			2	2					4									\$714.00	
5			4						4									\$804.00	
6			8	16				4	28									\$4,580.00	
7	2		12	8					22									\$4,196.00	
8			3	3					6									\$1,071.00	
TOTAL TASK A	4	0	36	35	0	1	0	6	82	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,617.00	
B. Pre-Design Phase Services (Lump Sum)																			
1			4	4				1	9		\$24,545.00							\$26,092.00	
2			2	4				1	7						\$6,138.00			\$7,283.00	
TOTAL TASK B	0	0	6	8	0	0	0	2	16	\$ -	\$ 24,545.00	\$ -	\$ -	\$ -	\$ 6,138.00	\$ -	\$ -	\$ 33,375.00	
C. Preliminary (65%) Design Phase Services (Lump Sum)																			
1	1		4	16			16		37			\$500.00						\$6,228.00	
2	1		4	16			16		37									\$5,728.00	
3			1	4			2		7				\$3,000.00					\$4,095.00	
4	1		4	16			16		37									\$5,728.00	
5			3	3					6							\$10,527.00		\$11,598.00	
6			3	3					6									\$1,071.00	
7			2	2					4									\$714.00	
8			3	12					15									\$2,475.00	
9			2	10				3	15									\$2,319.00	
10		12							12									\$2,940.00	
11	1		12					1	14									\$2,799.00	
TOTAL TASK C	4	12	38	82	0	50	0	4	190	\$ -	\$ -	\$ 500.00	\$ 3,000.00	\$ -	\$ -	\$ -	\$ 10,527.00	\$ 45,695.00	
D. Preliminary (65%) Design Phase Services Utility Potholing (Time & Materials)																			
1				2					2							\$3,542.00		\$3,854.00	
TOTAL TASK D	0	0	0	2	0	0	0	0	2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,542.00	\$ -	\$ 3,854.00	
TOTAL PRELIMINARY DESIGN (TASKS A-D)	8	12	80	127	0	51	0	12	290	\$ -	\$ 24,545.00	\$ 500.00	\$ 3,000.00	\$ -	\$ 6,138.00	\$ 3,542.00	\$ 10,527.00	\$ 97,541.00	
FINAL DESIGN																			
E. Final Design Phase Services (Lump Sum)																			
1	1		2	8			8		19									\$2,998.00	
2	1		2	8			8		19									\$2,998.00	
3			1	2			1		4				\$2,000.00					\$2,648.00	
4	1		2	8			8		19									\$2,998.00	
5			1	1					2							\$6,072.00		\$6,429.00	
6			2	2					4									\$714.00	
7			2	2					2					\$1,500.00				\$1,812.00	
8	2		6	24				8	40									\$6,438.00	
9			2	6					8									\$1,338.00	
10			3	6				1	10									\$1,658.00	
10		8							8									\$1,960.00	
11	1		8					1	10									\$1,995.00	
TOTAL FINAL DESIGN (TASK E)	6	8	29	67	0	25	0	10	145	\$ -	\$ -	\$ -	\$ 2,000.00	\$ 1,500.00	\$ -	\$ -	\$ 6,072.00	\$ 33,986.00	
TASK ORDER NO. 8 TOTAL	14	20	109	194	0	76	0	22	435	\$ -	\$ 24,545.00	\$ 500.00	\$ 5,000.00	\$ 1,500.00	\$ 6,138.00	\$ 3,542.00	\$ 16,599.00	\$ 131,527.00	
																		NMGRT @ 7.6250%	\$10,028.93
																		TOTAL FEE WITH NMGR	\$ 141,555.93



Memorandum

To: MRGCD Chair Russo Baca and Board of Directors
 Jason Casuga, CEO/CE
 Pam Fanelli, CFO

From: Richard DeLoia, Chief Procurement Officer *RD*
 Alicia Lopez, Engineering & Mapping Manager

Date: January 2, 2024

Re: Construction of HWY 147 Drain Culvert Crossing – Change Order 1

MRGCD staff is requesting approval of Change Order 1 for replacement of the damaged Isleta Drain culvert crossing under NM Highway 147 within the Pueblo of Isleta. Due to unforeseen underground obstructions, MRGCD's contractor, AUI Inc. has submitted Change Order 1 to complete this emergency pipe replacement.

The total cost of the change order is \$813,775.34 including New Mexico Gross Receipts Tax at 6.1875%. The previously approved contract, awarded at \$2,241,632.99 will be modified to \$3,055,408.33 which is a 36.3% increase in cost. This contract will be approved and awarded to AUI Inc. through their active MRGCD On-Call Contract for Construction obtained through the RFP process at the October MRGCD Board of Directors meeting.

VENDOR	CHANGE ORDER GRAND TOTAL
AUI Inc.	\$ 813,775.34 w/ NMGRT



EMAILED: alicia@mrgcd.us

January 4, 2024

MRGCD

Attn: Alicia Lopez, P.E.
1931 2nd Street SW
Albuquerque. NM 87102

Subject: Tunnel Boring Revision & Relocation
RE: Change Order #1 – Sequence of Events

Ms. Lopez,

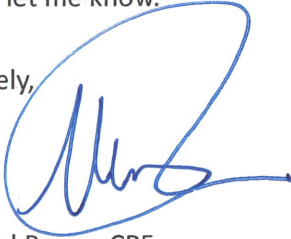
The construction events that led up to the relocation of the Tunnel Bore Path are as follows. These events were performed from mid November 2023 to the end of December 2023.

- Original Scope of work was to bore under HWY 147 and the Belen Highland Canal due to the emergency collapse of the original 48" CMP that was installed in 1955. The location of the original bore path was designed/drawn by MRGCD which was approximately 10 LF to the west of the old 48" CMP that collapsed to avoid conflict with any utilities. Dewatering with deep wells, bore pit and shoring was excavated 18 feet deep to begin the tunnel boring operation.
- Tunnel Bore pit was excavated (approx. 40' l x 20' w x 18' d) to set DH Underground tunnel boring machine and dewatering was completed by Mersino. Upon starting boring DH Underground hit a major obstruction and the boring was halted and could not continue.
- AUI began to excavate the obstruction that halted the boring operation and exposed an old existing 48" CMP pipe filled with dirt in line with our new bore path. MRGCD located an as-built from 1955 which indicated that the 48" CMP was to be removed and disposed, but it was not.
- AUI, DH Underground and Mersino revised the bore path in cooperation with MRGCD and the Isleta Pueblo to avoid any more existing utilities and it was decided to relocate the new bore pit approx. 12 LF east of the original 48" CMP and to avoid conflict with existing two old CMP pipeline and stay within MRGCD's right of way.
- AUI, DH Underground and Mersino had a month and a half of construction costs associated with the preparation of the original bore pit, construction excavation, backfill and survey. AUI's time and material and daily cost breakdown was submitted to MRGCD for this work.
- The new Revised Bore Path requires additional deep wells, line dewatering and open cut to install the 51" steel casing w/42" ultra flow pipe inside. It also requires the Belen Main Canal to begin flow in canal by February 26th, 2024.

- The original plan included 450 LF of bore and only 65 LF of open cut and the new revised plan will require 260 LF of bore and 255 LF of open cut excavation and an 8' diameter manhole.
- The change order request #1 entails original bid item changes, time & material cost from AUI and DH Underground, new bid items for additional deep wells, relocate and reset 3 ea. deep wells and line dewatering, trench, Backfill and Compaction of 51" steel casing, concrete cap over 51" steel casing under Belen Highland Canal and additional construction survey.

If you should have any questions regarding the sequence of events or the items included in the change order, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Rocco', with a large, stylized loop at the top and a horizontal line extending to the right.

Michael Rocco, CPE

Trenchless Business Manager



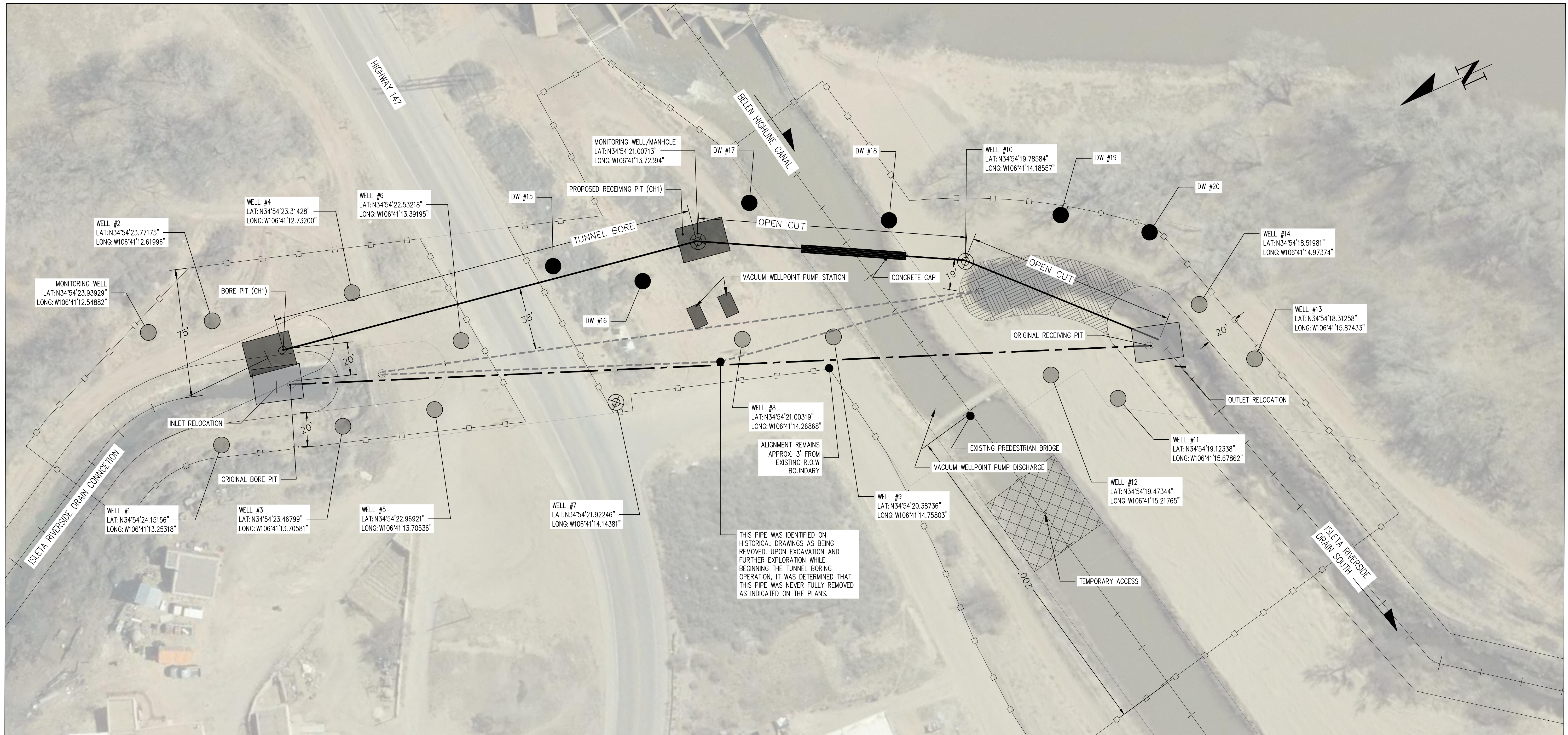
NEW MEXICO HIGHWAY-147 - CHANGE ORDER 1

MIDDLE RIO GRANDE CONSERVANCY DISTRICT
P.O. BOX 581
ALBUQUERQUE, NM 87103

HIGHWAY 147 TUNNEL BORING & OPEN CUT OPERATION – CHANGE ORDER 1 (5 Days a Week)						ORIGINAL	CHANGE
	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL		
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$261,727.00	\$261,727.00	\$261,727.00	\$0.00
2	TUNNEL AND BORE-51" STEEL CASING FOR 42" ULTRA-FLOW	260	LF	\$1,617.00	\$420,420.00	\$727,650.00	-\$307,230.00
3	DEWATERING SETUP & TAKEDOWN	1	LS	\$470,958.00	\$470,958.00	\$470,958.00	\$0.00
4	DEWATERING OPERATION, PUMP MAINTENANCE, & FUEL	105	DAY	\$4,657.00	\$488,985.00	\$209,565.00	\$279,420.00
5	HEADWALLS	2	EA	\$47,053.00	\$94,106.00	\$94,106.00	\$0.00
6	42" ULTRA-FLOW CULVERT PIPE MATERIAL w/CASING SPACERS (Open Cut and Boring)	515	LF	\$169.00	\$87,035.00	\$87,035.00	\$0.00
7	FLOWABLE FILL (EXISTING PIPE ABANDONMENT AND FOR VOID BETWEEN 51" AND 42" PIPES)	100	CY	\$373.00	\$37,300.00	\$37,300.00	\$0.00
8	POTHOLING (UTILITIES)	2	EA	\$677.00	\$1,354.00	\$1,354.00	\$0.00
9	CONSTRUCTION SURVEY & AS-BUILTS	1	LS	\$12,711.00	\$12,711.00	\$12,711.00	\$0.00
10	TESTING	1	ALL	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
11	TRAFFIC CONTROL	1	ALL	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
BASE BID TOTAL (ITEMS 1-11)					\$1,884,596.00	\$1,912,406.00	-\$27,810.00
12	ALTERNATE-SLOPE PAVING END SECTIONS & BELEN HIGHLINE CHANNEL	595	SY	\$0.00	\$0.00	\$88,060.00	-\$88,060.00
13	ALTERNATE-RIP RAP AT SLOPE PAVING END SECTIONS	36	CY	\$0.00	\$0.00	\$8,496.00	-\$8,496.00
14	ADDITIONAL DEWATERING WELLS for SLOPE PAVING in BELEN HIGHLINE CHANNEL	1	LS	\$0.00	\$0.00	\$33,004.00	-\$33,004.00
15	DEWATERING PUMP MAINTENANCE for SLOPE PAVING in BELEN HIGHLINE CHANNEL	14	DAY	\$0.00	\$0.00	\$69,048.00	-\$69,048.00
ALTERNATE TOTAL (ITEMS 12-15)					\$0.00	\$198,608.00	-\$198,608.00
16	INSTALL-51" CASING & 42" ULTRA-FLOW CULVERT PIPE, TRENCH, BACKFILL & COMPACT (12'-16' DEEP)	255	LF	\$822.00	\$209,610.00	\$0.00	\$209,610.00
17	51" STEEL CASING PIPE MATERIAL (OPEN CUT SECTION)	190	LF	\$727.00	\$138,130.00	\$0.00	\$138,130.00
18	CONCRETE CAP-BELEN HIGHLAND CANAL	20	CY	\$1,678.00	\$33,560.00	\$0.00	\$33,560.00
19	RE-MOBILIZATION DEWATERING DRILL RIG& CREW	1	LS	\$37,289.00	\$37,289.00	\$0.00	\$37,289.00
20	DEEPWELL RELOCATION & RE-INSTALLATION	3	EA	\$17,045.00	\$51,135.00	\$0.00	\$51,135.00
21	DEEPWELL INSTALLATION NEW	3	EA	\$17,045.00	\$51,135.00	\$0.00	\$51,135.00
22	DEWATERING DEEPWELL EQUIPMENT REMOVAL & DEMOBILIZATION (Beyond Original Scope)	6	EA	\$2,774.00	\$16,644.00	\$0.00	\$16,644.00
23	MONTHLY RENTAL OF ADDITIONAL DEEPWELL EQUIPMENT (3 Well/Pump Assemblies)	1	MO	\$5,279.00	\$5,279.00	\$0.00	\$5,279.00
24	MOBILIZATION FOR WELL POINT, JETTING EQUIPMENT AND MANPOWER FOR LINE DEWATERING	1	LS	\$23,125.00	\$23,125.00	\$0.00	\$23,125.00
25	INTALL 300 LF OF WELLPOINT DEWATERING SYSTEM (Including Primary Pump & Stand By Pump), HEADERS AND ALL DISCHARGE PIPING	1	LS	\$61,696.00	\$61,696.00	\$0.00	\$61,696.00
26	REMOVAL & DEMOBILIZATION OF WELLPOINT DEWATERING SYSTEM	1	LS	\$15,408.00	\$15,408.00	\$0.00	\$15,408.00
27	ADDITIONAL PUMP MAINTENANCE & FUEL (New Wells & Line Dewatering Only)	30	DAY	\$378.00	\$11,340.00	\$0.00	\$11,340.00
28	8" DIA. MANHOLE W/32" LOCKING LID	1	EA	\$45,980.00	\$45,980.00	\$0.00	\$45,980.00
29	ADDITIONAL CONSTRUCTION SURVEY	1	LS	\$6,350.00	\$6,350.00	\$0.00	\$6,350.00
30	VACUUM WELLPOINT EQUIPMENT PUMPING	1	MO	\$16,419.00	\$16,419.00	\$0.00	\$16,419.00
NEW ITEMS TOTAL (ITEMS 16-30)					\$723,100.00	\$0.00	\$723,100.00
31	TIME & MATERIAL (AUI) OLD CULVERT EXPLORATION & BORE PIT	1	LS	\$81,255.00	\$81,255.00	\$0.00	\$81,255.00
32	TIME & MATERIAL (DH UNDERGROUND)	1	LS	\$188,420.00	\$188,420.00	\$0.00	\$188,420.00
TIME & MATERIAL TOTAL (ITEMS 31-32)					\$269,675.00	\$0.00	\$269,675.00
BASE BID TOTAL (ITEMS 1-11)					\$1,884,596.00	\$1,912,406.00	-\$27,810.00
ALTERNATE TOTAL (ITEMS 12-15)					\$0.00	\$198,608.00	-\$198,608.00
NEW ITEMS TOTAL (ITEMS 16-30)					\$723,100.00	\$0.00	\$723,100.00
TIME & MATERIAL TOTAL (ITEMS 31-32)					\$269,675.00	\$0.00	\$269,675.00
SUBTOTAL (ITEMS 1-32)					\$2,877,371.00	\$2,111,014.00	\$766,357.00
NMGRT @ 6.1875%					\$178,037.33	\$130,618.99	\$47,418.34
TOTAL INCLUDING TAX					\$3,055,408.33	\$2,241,632.99	\$813,775.34

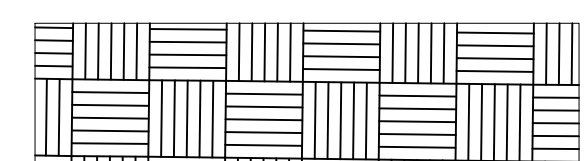
NOTES:

1. TUNNEL BORING AND OPEN CUT OPTION
2. BORE PIT COST ASSUMED TO BE INCLUDED IN THE MOBILIZATION/ DEMOBILIZATION (ITEM 1)



PLAN VIEW
SCALE 1" = 30'

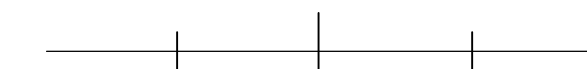
LEGEND



EARTH/FILL



EXISTING MRGCD EASEMENT



FACILITY CENTERLINE



CONSTRUCTION LIMITS



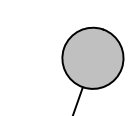
HISTORIC DRAIN ALIGNMENT



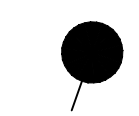
ORIGINAL ALIGNMENT



NEW ALIGNMENT (CH1)



ORIGINAL WELL LOCATIONS



NEW WELL INSTALLATIONS



WELL LOCATIONS (CH1)

MIDDLE RIO GRANDE CONSERVANCY DISTRICT

HIGHWAY 147 CULVERT REPAIR
SITE LAYOUT SHEET
ISLETA RIVERSIDE DRAIN CONNECTION - STA. 4+00



To: Board of Directors
From: Finance Committee
Date: 1/3/2024
Subject: YTD 2Q FY2024 Financial Information

Budget to Actual - General Fund

The District budgeted a balanced budget for the General Fund excluding encumbrances rolled forward of \$1,528,516. A budget adjustment resolution BA-10-09-23-92 was passed to increase appropriations by \$3,100,000 to pay for collapse of the culvert crossing of NM Hwy 147 at the Isleta Riverside Drain and additional unanticipated crossing damages at the Albuquerque Main Canal at station 400+00 and the Bosque Lateral at station 30+00. The MRGCD will pull \$2,300,000 out of the Capital Surplus Cash account in the General Fund and \$800,000 from the Capital Investment Fund.

2Q FY2024 General Fund - Summary of Revenues and expenditures and changes in fund balance, Budget to Actual, and Budget to Actual Comparison to 2Q FY23.

Actual revenues excluding other financing sources totaled \$8,687,169. The District has received a portion of the first half of the 2023 tax distribution for Ad Valorem and expects to receive an additional distribution in January. Year to date, 26% of the Ad Valorem has been received.

Expenditures excluding transfers totaled \$13,433,122 compared to \$12,645,703 in 2Q 2023 for an increase of \$787,419. The primary reason for the increase in expenditures is due to increased salaries and benefits of \$510,824, election costs of \$277,000, increased insurance expenditures of \$67,479, increased in professional services of \$98,847 and capital expenditures of \$726,719. The drop in expenditures are related to the separation of the funds.

2Q FY2024 Debt Service Fund - Budget to Actual.

A transfer was made to move the beginning cash held at NMFA for debt service from the General Fund. Monthly transfers are made from the Capital investment fund for debt service payments. Interest earned on the cash held at NMFA is also recorded. Debt service expense will be recorded when the cash is taken out of the NMFA accounts and paid to the debtors.

2Q FY2024 Grant Fund - Budget to Actual.

YTD Revenue related to grants totaled \$490,511. Loan proceeds totaled \$10,525. Expenditures totaled \$1,848,944. The District has \$1,168,890 in unbilled revenue to the granting agencies. The drawdowns are being requested in January. Transfers in have been recorded from the Capital Investment Fund to pay for grant match on grants. The negative cash balance is equal to the amount being billed to the granting agencies in early January.

2Q FY2024 Capital Investment Fund - Budget to Actual.

The District has received \$937,920 of Ad Valorem Taxes and expects to receive additional funds in January for the first half of the 2023 tax distribution. A transfer of \$2,300,000 was made from the General Fund to pay for the Highway 147 crossing repair. The funds were taken out of the Capital Surplus Cash Account. Budget adjustment BA-10-09-23-92 was approved by the Board in October. Expenditures year to date total \$708,691 plus transfers to the grant fund of \$179,018 and to the debt service fund of \$123,892.

Middle Rio Grande Conservancy District

Budget to Actual - General Fund

For the Fiscal Year Ended December 31, 2023 as of 1.4.24

Line	Original Budget	Encmbr rolled forward	Original Budget + Encmbr RF	Revised Budget	Actual	Encumbrances	(Under)/Over
REVENUES							
1a Ad Valorem Taxes - Sandoval County	2,352,430		2,352,430	2,352,430	501,236	-	(1,851,194)
1b Ad Valorem Taxes - Bernalillo County	14,413,835		14,413,835	14,413,835	3,817,243	-	(10,596,592)
1c Ad Valorem Taxes -Valencia County	4,313,696		4,313,696	4,313,696	1,101,198	-	(3,212,498)
1d Ad Valorem Taxes -Socorro County	584,173		584,173	584,173	180,191	-	(403,982)
2a Ad Valorem Interest - Sandoval County	-		-	-	-	-	-
2b Ad Valorem Interest - Bernalillo County	150,000		150,000	150,000	44,192	-	(105,808)
2c Ad Valorem Interest -Valencia County	45,000		45,000	45,000	9,355	-	(35,645)
2d Ad Valorem Interest -Socorro County	25,000		25,000	25,000	4,205	-	(20,795)
3 Water Service Charges	2,317,500		2,317,500	2,317,500	1,674,338	-	(643,162)
4 Water Bank Fees	30,000		30,000	30,000	284	-	(29,716)
5 Licensing Fees	83,000		83,000	83,000	32,340	-	(50,660)
6 Interest on investments	500,000		500,000	500,000	374,139	-	(125,861)
7 Realized gains/(loss) on investments	-		-	-	19,602	-	19,602
8 Unrealized Gain/(loss) on investments	-		-	-	38,290	-	38,290
9 Project Contract Revenue - Federal	757,988		757,988	757,988	378,994	-	(378,994)
7 Project Contract Revenue - Local	322,797		322,797	322,797	433,000	-	110,203
10 Operating and Capital Grants	-		-	-	29,688	-	29,688
12 Other	98,600		98,600	98,600	48,874	(200)	(49,926)
13 Total revenues	25,994,019	-	25,994,019	25,994,019	8,687,169	(200)	(17,307,050)
EXPENDITURES							
14 Salaries	10,758,890		10,758,890	10,758,890	5,123,689	-	(5,635,201)
15 Employee Benefits	4,465,814		4,465,814	4,465,814	2,112,535	-	(2,353,279)
16 Employee & Board Related Costs	734,539		734,539	737,633	472,379	124,810	(140,444)
17 General & Administrative Expenses	362,191	13,624	375,815	499,701	216,305	131,848	(151,548)
18 Professional Services	917,500	77,163	994,663	1,070,062	234,383	284,636	(551,043)
19 Insurance & Legal Services	1,406,719		1,406,719	1,435,120	954,065	470,738	(10,317)
19 Technology & Communication	590,414	644	591,058	640,148	354,821	37,455	(247,872)
21 Ad Valorem Collection Fees	451,654		451,654	451,654	81,920	-	(369,734)
22 Utilities	156,040		156,040	162,173	85,761	1,304	(75,108)
23 Facility Maintenance	88,590		88,590	81,162	32,424	22,379	(26,359)
24 Division Maintenance, Const, Rehab	1,334,819	279	1,335,098	1,264,821	447,335	119,367	(698,119)
25 Vehicle & Equipment O&M	2,026,478	17,382	2,043,860	2,022,289	1,015,694	22,376	(984,219)
26 Soils Lab Expense	13,200		13,200	2,680	200	-	(2,480)
27 Conservation Program	-		-	-	-	-	-
28 Safety Program	24,505		24,505	23,052	9,817	-	(13,235)
25 Federal O&M Services	1,093,286		1,093,286	1,093,286	597,374	495,912	-
30 Govern/Assoc Agreements, Community Outreach	218,275	2,142	220,417	237,713	55,642	95,671	(86,400)
31 Projects	240,000	3,408	243,408	288,375	127,827	38,151	(122,397)
32 Endangered Species Act Projects	125,000		125,000	125,000	-	35,103	(89,897)
30 Grants Wages & Fringes	-		-	-	-	-	-
34 Grants Other Expenditures	-		-	-	-	-	-
35 Loan Portion of Grant Expenditures	-		-	-	-	-	-
36 District Match for Grant Expenditures	-		-	-	-	-	-
37 Debt Service Principal retirement	-		-	-	-	-	-
38 Debt Service Interest	-		-	-	-	-	-
39 Capital expenditures	1,021,105	1,413,874	2,434,979	2,197,964	1,510,951	375,931	(311,082)
40 Total expenditures	26,029,019	1,528,516	27,557,535	27,557,537	13,433,122	2,255,681	(11,868,734)
41 Excess (deficiency) of revenues less Expenditures	(35,000)	(1,528,516)	(1,563,516)	(1,563,518)	(4,745,953)	(2,255,881)	(5,438,316)
OTHER FINANCING SOURCES (USES)							
42 Loan Proceeds	-		-	-	-	-	-
43 Lease Financing	-		-	-	-	-	-
44 Equipment disposition proceeds	35,000		35,000	35,000	-	-	(35,000)
45 Transfers in	-		-	-	-	-	-
46 Transfers out	-		-	-	(2,832,593)	-	(2,832,593)
47 Transfers out-Grants	-		-	-	-	-	-
48 Total other financing sources and (uses)	35,000	-	35,000	35,000	(2,832,593)	-	(2,867,593)
49 Net change in fund balance	-	(1,528,516)	(1,528,516)	(1,528,518)	(7,578,546)	(2,255,881)	(8,305,909)

Middle Rio Grande Conservancy District
General Fund - Comparison of FY 24 to FY 23 Actual Revenues & Expenditures
For the Periods Ending December 31, FY 2024 and FY 2023 (Unaudited) through period 06

Line	2023 Actual	2024 Actual	Increase (Decrease) FY24 over FY23
REVENUES			
1a Ad Valorem Taxes - Sandoval County	499,150	501,236	2,086
1b Ad Valorem Taxes - Bernalillo County	3,462,806	3,817,243	354,437
1c Ad Valorem Taxes -Valencia County	1,145,982	1,101,198	(44,784)
1d Ad Valorem Taxes -Socorro County	146,760	180,191	33,431
2a Ad Valorem Interest - Sandoval County	-	-	-
2b Ad Valorem Interest - Bernalillo County	38,880	44,192	5,312
2c Ad Valorem Interest -Valencia County	7,401	9,355	1,954
2d Ad Valorem Interest -Socorro County	18,619	4,205	(14,414)
3 Water Service Charges	1,698,949	1,674,338	(24,611)
4 Water Bank Fees	2,871	284	(2,587)
5 Licensing Fees	43,651	32,340	(11,311)
6 Interest on investments	255,223	374,139	118,916
7 Realized gains/(loss) on investments	1,025	19,602	18,577
8 Unrealized Gain/(loss) on investments	90,690	38,290	(52,400)
9 Project Contract Revenue - Federal	378,994	378,994	-
10 Project Contract Revenue - Local	-	433,000	433,000
11 Operating and Capital Grants	461,459	29,688	(431,771)
13 Other	94,976	48,874	(46,102)
14 Total revenues	8,347,436	8,687,169	339,733
EXPENDITURES			
15 Salaries	4,844,700	5,123,689	278,989
16 Employee Benefits	1,880,700	2,112,535	231,835
17 Employee & Board Related Costs	199,311	472,379	273,068
18 General & Administrative Expenses	175,056	216,305	41,249
19 Professional Services	135,536	234,383	98,847
19 Insurance & Legal Services	886,586	954,065	67,479
20 Technology & Communication	323,170	354,821	31,651
21 Ad Valorem Collection Fee-Sandoval	110,471	81,920	(28,551)
22 Utilities	61,780	85,761	23,981
23 Facility Maintenance	40,102	32,424	(7,678)
24 Division Maintenance, Const, Rehab	389,549	447,335	57,786
25 Vehicle & Equipment O&M	892,137	1,015,694	123,557
26 Soils Lab Expense	10,344	200	(10,144)
27 Conservation Program	-	-	-
28 Safety Program	8,165	9,817	1,652
29 Federal O&M Services	566,435	597,374	30,939
30 Governmental Agreements	74,640	55,642	(18,998)
31 Projects	488,290	127,827	(360,463)
32 Endangered Species Act Projects	-	-	-
33 Grants Wages & Fringes	46,331	-	(46,331)
34 Grants Other Expenditures	625,376	-	(625,376)
35 District Match for Grant Expenditures	85,481	-	(85,481)
36 Loan Portion of Grant Expenditures	-	-	-
37 Debt Service Principal retirement	-	-	-
38 Debt Service Interest	17,311	-	(17,311)
39 Capital expenditures	784,232	1,510,951	726,719
40 Total expenditures	12,645,703	13,433,122	787,419
41 Excess (deficiency) of revenues less Expenditures	(4,298,267)	(4,745,953)	(447,686)
OTHER FINANCING SOURCES (USES)			
42 Loan Proceeds	-	-	-
43 Lease Financing	-	-	-
44 Equipment disposition proceeds	214	-	(214)
45 Transfers in	7,229,604	-	(7,229,604)
46 Transfers out	-	(2,832,593)	(2,832,593)
47 Transfers out - Grants	(3,095)	-	3,095
48 Total other financing sources and (uses)	7,226,723	(2,832,593)	(10,059,316)
49 Net change in fund balance	\$ 2,928,456	\$ (7,578,546)	\$ (10,507,002)

Middle Rio Grande Conservancy District
Budget to Actual - Debt Service Fund
For the Fiscal Year Ended December 31, 2023 as of 1.4.24

FUND 7

Line	Original Budget	Encumbrances rolled forward	Revised Budget	Actual	Encumbrances	(Under)/Over
REVENUES						
1 Interest on investments	-		-	7,091	-	7,091
2 Other	-		-	-	-	-
3 Total revenues	-		-	7,091	-	7,091
EXPENDITURES						
4 Debt Service Principal retirement	597,835		597,835	-	-	(597,835)
5 Debt Service Interest	61,808		61,808	15,179	-	(46,629)
6 Capital expenditures	-		-	-	-	-
7 Total expenditures	659,643	-	659,643	15,179	-	(644,464)
8 Excess (deficiency) of revenues less Expenditures	(659,643)	-	(659,643)	(8,088)	-	651,555
OTHER FINANCING SOURCES (USES)						
9 Loan Proceeds	-		-	-	-	-
10 Lease Financing	-		-	-	-	-
11 Equipment disposition proceeds	-		-	-	-	-
12 Transfers in	659,643		659,643	656,485	-	(3,158)
13 Transfers out	-		-	-	-	-
14 Transfers out-Grants	-		-	-	-	-
15 Total other financing sources and (uses)	659,643	-	659,643	656,485	-	(3,158)
16 Net change in fund balance	-	-	-	648,397	-	648,397

Middle Rio Grande Conservancy District
Budget to Actual - Grants Fund
For the Fiscal Year Ended December 31, 2023 as of 1.4.24

Line	Original Budget	Encumbrances rolled forward	Revised Budget	Actual	Encumbrances	(Under)/Over
REVENUES						
1 Operating and Capital Grants	12,509,490		12,503,149	490,511	-	(12,012,638)
2 Other	-		6,341	-	-	(6,341)
3 Total revenues	<u>12,509,490</u>		<u>12,509,490</u>	<u>490,511</u>	<u>-</u>	<u>(12,018,979)</u>
EXPENDITURES						
4 Grants Wages & Fringes	188,000		146,252	-	-	(146,252)
5 Grants Other Expenditures	10,599,799		12,356,897	1,559,617	6,422,787	(4,374,493)
6 Loan Portion of Grant Expenditures	1,470,221		795,155	110,309	-	(684,846)
7 District Match for Grant Expenditures	2,274,037		1,227,412	179,018	29,767	(1,018,627)
8 Project Match for Grant Expenditures	-		6,341	-	6,341	-
8 Total expenditures	<u>14,532,057</u>	<u>-</u>	<u>14,532,057</u>	<u>1,848,944</u>	<u>6,458,895</u>	<u>(6,224,218)</u>
9 Excess (deficiency) of revenues less Expenditures	<u>(2,022,567)</u>	<u>-</u>	<u>(2,022,567)</u>	<u>(1,358,433)</u>	<u>(6,458,895)</u>	<u>(5,794,761)</u>
OTHER FINANCING SOURCES (USES)						
10 Loan Proceeds	795,155		795,155	10,525	-	(784,630)
11 Lease Financing	-		-	-	-	-
12 Equipment disposition proceeds	-		-	-	-	-
13 Transfers in - Match from Fund 9	1,227,412		1,227,412	179,018	-	(1,048,394)
14 Transfers out-Grants	-		-	-	-	-
15 Total other financing sources and (uses)	<u>2,022,567</u>	<u>-</u>	<u>2,022,567</u>	<u>189,543</u>	<u>-</u>	<u>(1,833,024)</u>
16 Net change in fund balance	<u>-</u>	<u>-</u>	<u>-</u>	<u>(1,168,890)</u>	<u>(6,458,895)</u>	<u>(7,627,785)</u>

Middle Rio Grande Conservancy District
Budget to Actual - Capital Investment Fund
For the Fiscal Year Ended December 31, 2023 as of 1.4.24

Fund 9

Line	Original Budget	Encumbrances rolled forward	Budget Adjustment	Revised Budget	Actual	Encumbrances	(Under)/Over
REVENUES							
1a Ad Valorem Taxes - Sandoval County	450,133			450,133	85,689	-	(364,444)
1b Ad Valorem Taxes - Bernalillo County	2,786,760			2,786,760	641,325	-	(2,145,435)
1c Ad Valorem Taxes -Valencia County	834,026			834,026	181,331	-	(652,695)
1d Ad Valorem Taxes -Socorro County	116,564			116,564	29,575	-	(86,989)
2a Ad Valorem Interest - Sandoval County	-			-	-	-	-
2b Ad Valorem Interest - Bernalillo County	-			-	-	-	-
2c Ad Valorem Interest -Valencia County	-			-	-	-	-
2d Ad Valorem Interest -Socorro County	-			-	-	-	-
3 Other	-			-	-	-	-
4 Total revenues	4,187,483			4,187,483	937,920	-	(3,249,563)
EXPENDITURES							
5 Salaries	-			-	-	-	-
6 Employee Benefits	-			-	-	-	-
7 Ad Valorem Collection Fees	86,423			86,423	13,070	-	(73,353)
8 Projects	1,390,005			1,390,005	267,268	135,285	(987,452)
9 Capital expenditures	2,964,945		3,100,000	6,064,945	428,353	1,857,809	(3,778,783)
10 Total expenditures	4,441,373	-	3,100,000	7,541,373	708,691	1,993,094	(4,839,588)
11 Excess (deficiency) of revenues less Expenditures	(253,890)	-	(3,100,000)	(3,353,890)	229,229	(1,993,094)	1,590,025
OTHER FINANCING SOURCES (USES)							
12 Loan Proceeds	2,175,000		789,945	2,964,945	-	-	(2,964,945)
13 Lease Financing	-			-	-	-	-
14 Equipment disposition proceeds	-			-	-	-	-
15 Transfers in	-		2,300,000	2,300,000	2,300,000	-	-
16 Transfers out	(659,643)			(659,643)	(123,892)	-	535,751
17 Transfers out-Grants	(1,227,412)			(1,227,412)	(179,018)	-	1,048,394
18 Total other financing sources and (uses)	287,945	-	3,089,945	3,377,890	1,997,090	-	(1,380,800)
19 Net change in fund balance	34,055	-	(10,055)	24,000	2,226,319	(1,993,094)	209,225



MEMORANDUM OF AGREEMENT

This memorandum of agreement is by and between
the Middle Rio Grande Conservancy District
Herein referred to as MRGCD and the
Socorro County Government *Herein referred to as* **SOCORRO COUNTY, NM**

1) Purpose

The purpose of this MOA is to establish a relationship between MRGCD and the SOCORRO COUNTY, NM whereby SOCORRO COUNTY, NM agrees to compensate MRGCD for certain engineering services, and acquisition of certain construction materials required for the design and installation of an approximately .2 mile-long, buried pipeline along Schmittle Road as part of the Schmittle Road Irrigation Infrastructure Project.

2) Term of MOA

This MOA is effective upon the day and date last signed and executed by the duly authorized representatives of the parties to this MOA and the governing bodies of the parties and shall remain in full force and effect for no longer than 5 years. This MOA may be extended or amended upon written request of either MRGCD or SOCORRO COUNTY, NM and the subsequent written concurrence of the other.

3) Termination:

This MOA may be terminated, by mutual agreement of both parties or individually by one party, after the expiration of a 60-day period after receipt of the written termination notice. Provided, however, that a notice of termination shall not nullify or otherwise affect either party's liability for previously encumbered expenses.

4) Mutual Agreement

A. MRGCD and SOCORRO COUNTY, NM and their respective agencies and offices will handle their own activities and utilize their own resources in pursuing the Schmittle Road Irrigation Infrastructure Project. Each party will carry out its separate activities in a coordinated and mutually beneficial manner with periodic communications as appropriate to the other party.

- B. SOCORRO COUNTY, NM agrees to: provide up to \$200,000.00 to the MRGCD for the completion of the project. The completed project will remain the property of Socorro County.
- C. MRGCD Agrees to: Provide engineering services and design services for the project. MRGCD will acquire the materials and construct the project in exchange for the aforementioned payment. The MRGCD estimates the construction will commence in November 2024.
- D. MRGCD is an independent entity of government, with its own governance and nothing in this MOA gives up any of the rights associated therewith, including but not limited to their opinions, preferences, resources and rights expressed or expended throughout the execution of the Schmittle Road Irrigation Infrastructure Project. In the execution of this project MRGCD is represented only by its employees or board members, no other entity, group or individual may relay their opinions, preferences, or commitment to any proposition.
- E. Likewise, SOCORRO COUNTY, NM is an independent governmental entity, with its own governance and nothing in this MOA gives up any of the rights associated therewith, including but not limited to their opinions, preferences and resources expressed or expended throughout the execution of the Schmittle Road Irrigation Infrastructure Project. In the execution of this project SOCORRO COUNTY, NM is represented only by its employees or board members, no other entity, group or individual may relay their opinions, preferences, or commitment to any proposition.
- F. Nothing in this MOA shall obligate either MRGCD or SOCORRO COUNTY, NM to obligate or transfer any funds. Specific work projects or activities that involve the transfer of funds, services, or property among the various agencies and offices of MRGCD and SOCORRO COUNTY, NM will require execution of separate agreements and be contingent upon the availability of appropriated funds. Such activities must be independently authorized by appropriate statutory authority. This MOA does not provide such authority. Negotiation, execution, and administration of each such agreement must comply with all applicable statutes and regulations.
- G. This MOA is not intended to, and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, by a party against the United States, its agencies, its officers, or any person.

5) NOTICES

Any notice required to be given to either party by this MOA, including notice of termination, shall be made to the following persons:

To the County:
Michael Hawkes, County Manager
210 Park St.
Socorro, NM 87801

575-835-0589

mhawkes@co.socorro.nm.us

To the MRGCD:

Jason Casuga, PE

Chief Engineer/CEO

PO Box 581

Albuquerque, NM 87103

505-247-0234

jason@mrgcd.us

6) ASSIGNMENT OF CLAIMS

Neither party shall assign or delegate any interest in this MOA or transfer any interest or assign any claims for money due or to become due under this MOA without the written consent of the other.

7) NEW MEXICO TORT CLAIMS ACT

By entering into this MOA, each party agrees that it shall be responsible for liability arising from personal injury or damage to property occasioned by its own agents or employees in the performance of this MOA, subject in all cases to the immunities and limitation of the New Mexico Tort Claims Act (NMSA 1978, Section 41-4-1, *et seq.*) and any amendments thereto.

This section is intended only to define the liabilities between the parties hereto and it is not intended to modify, in any way, the parties' liabilities as governed by common law or the New Mexico Tort Claims Act. The parties and their "public employees," as defined in the New Mexico Tort Claims Act, do not waive sovereign immunity, and do not waive any defense or limitations of liability pursuant to law. No provision in this MOA modifies and/or waives any provision of the New Mexico Tort Claims Act.

8) AMENDMENTS

This MOA shall not be altered, changed, or amended except by instrument in writing executed by the parties hereto.

9) RECORDS AND AUDIT

The parties shall maintain detailed time and expenditure records that indicate the date, time, nature, and cost of goods delivered and/or services rendered during the MOA's term and effect and retain them for a period of three (3) years from the date of final

payment under this MOA. The records shall be subject to inspection by the other party, the New Mexico Department of Finance and Administration and the State Auditor. The parties shall have the right to audit billings both before and after payment.

10) APPLICABLE LAWS

The laws of the State of New Mexico shall govern this MOA and shall be enforceable in the Thirteenth Judicial District Court in Socorro County or the Second Judicial District Court in Bernalillo County.

11) SEVERABILITY

If any clause or provision of this MOA is held to be illegal by a court of competent jurisdiction, invalid or un-enforceable, then it is the intention of the parties hereto that the remainder of the MOA shall remain in full force and effect. However, if the purpose of the MOA can no longer be carried out by either party, the MOA is void and no damages shall accrue to either party.

12) MEDIATION

In the event a dispute arises as to the rights and obligations among the parties hereto, the parties agree to attempt to resolve the dispute through mediation as a condition precedent to seeking legal and equitable remedies. The parties agree to evenly split the costs of any such mediation services. The parties shall mutually agree upon the choice of mediator. In the event the parties have not agreed upon a mediator within twenty (20) days of written notice to the other regarding the dispute, then a list of seven potential mediators will be obtained from the New Mexico Association of Counties and the parties shall utilize a striking process until a mediator is agreed upon.

13) ATTORNEY'S FEES

In the event this MOA results in dispute, mediation, litigation, or settlement, the prevailing party of such action shall NOT be entitled to an award of attorneys' fees and court costs.

14) WAIVER

Any waiver for any breach of any covenant, term, or condition of this MOA to be kept and performed by either party shall not be deemed or considered as a continuing waiver and shall not operate to bar or prevent a party from declaring a default for any succeeding breach either of the same covenant, term, or condition or another. All remedies afforded in this MOA shall be taken and constructed as cumulative, that is, in addition to every other remedy provided herein or by law.

15) BINDING AFFECT OF AGREEMENT

Both parties agree that the terms of this MOA and any extension or renewal thereof shall

extend to and be binding upon the administrators, assigns, and successors of the parties.

16) MERGER

This MOA incorporates all the agreements, covenants and understandings between the parties hereto concerning the subject matter hereof, and all such covenants, agreements and understandings have been merged into this written MOA. No prior agreement or understanding, oral or otherwise, of the parties or their agents shall be valid or enforceable unless embodied in this MOA,

17) PARAGRAPH HEADINGS

Paragraph headings are for convenience and reference and are not intended to limit the scope of any provision of this MOA.

18) COOPERATION

All parties hereto will fully cooperate with the other and their respective counsel, engineers, accountant, and agents in connection with any steps required to be taken under this MOA.

19) FORCE MAJEURE

In case performance of any terms or provision hereof shall be delayed or prevented because of compliance with any law, decree or order of any governmental agency or authority of local, State Federal government or third party or because of riots, war, terrorism, explosions, acts of civil or military authority, acts of public enemy, public disturbances, lack of adequate security escort, strikes, lockouts, difference with workers, earthquakes, fires, floods, pandemics, Acts of God or any other reason whatsoever which is not reasonable within the control of the party whose performance is interfered with and which, by the exercise of reasonable diligence, said party is unable to prevent; the party so suffering may, at its option, suspend, without liability, the performance of its obligations hereunder during the period such cause continues.

20) THIRD PARTY BENEFICIARY

This MOA does not create any rights as a third-party beneficiary in any person or entity nor authorize any person or entity not a party to this MOA to maintain a suit for any matter regarding this MOA including specific performance, breach of contract, wrongful death, bodily and/or personal injury to persons, damage to property, and/or any other claim(s) whatsoever.

SOCORRO COUNTY, NM

APPROVED, ADOPTED AND RESOLVED this ____ day of January 2024.

BOARD OF COUNTY COMMISSIONERS

Antonio R. Martinez, Chairman, District V

Craig Secatero, Vice-Chairman, District II

Joe Conzales, District I

John Aguilar, District III

Glen Duggins, District IV

Attest:

Betty Saavedra, County Clerk