



# Agenda

For Presentation at the  
2,201<sup>st</sup> Regular Meeting of the Board of Directors of the  
Middle Rio Grande Conservancy District

July 10, 2023 – 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](http://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. **Consent Agenda**
  - a. Consideration/Approval of Payment Ratification – July 10, 2023
  - b. Consideration/Approval of June 2023 Invoice for Wiggins, Williams & Wiggins
  - c. Consideration/Approval of June 2023 Invoice for Law and Resource Planning Assoc.
  - d. Consideration/Approval of the Minutes for the Regular Board Meeting – June 12, 2023
  - e. Memo on MRGCD Approved Licenses for June 2023 (For Informational Purposes Only)
  - f. Consideration/Approval for Albuquerque Division Gate through NM State Pricing Agreement
  - g. Consideration/Approval for General Office Fencing through NM State Pricing Agreement to Protect MRGCD Property from Theft, including Catalytic Converters.
- 3:05 4. **Consideration/Approval of the 2023 MRGCD Election Items**
  - a. Report from Election Committee Meeting, July 6, 2023 (Directors Joaquin Baca, Sandoval and Vice Chair Dunning)
  - b. Discussion/Approval of Polling Locations – Eli Lovato, Election Director
  - c. Discussion/Approval for Resolution BD-07-10-23-55 Regarding Election Signage
- 3:15 5. **Items from the Floor (Comments are limited to six (6) minutes)**
- 3:35 6. **Report from MRGCD General Counsel** – Lorna M. Wiggins
- 3:40 7. **Report(s) from the Human Resources Department** – Christine L. Nardi, MBA
  - a. Introduction of MRGCD New Hires
- 3:45 8. **Update on the 2023 Irrigation Season**
  - a. Report on the Water Supply Conditions – Anne Marken, Water Ops Division Manager
  - b. Status Report on Water Distribution – Matt Martinez, Water Distribution Division Manager
- 4:05 9. **Presentation of Thesis: Habitat Suitability at the Los Chavez Outfall** – Haley Ormsbee, Engineering Intern
- 4:15 10. **Report(s) from the Department of the Interior**
  - a. Bureau of Reclamation – Jennifer Faler, Area Manager
  - b. Bureau of Indian Affairs – Roland Becenti, Acting Designated Engineer

- 4:25 11. **Report(s) from the Secretary-Treasurer/CFO – Pamela Fanelli, CMA, CGFM**
- a. Discussion/Approval for Resolution M-07-10-23-199 for Authorizing Acceptance of Water Trust Board Project No. WPF-5970 Funding Offer; Water Storage, Conveyance and Delivery Project; Corrales Siphon Replacement from the NM Finance Authority
  - b. Discussion/Approval for Resolution M-07-10-23-200 for the Adoption of the 2024-2028 Infrastructure Capital Improvements Plan (ICIP)
  - c. Review of End of Fiscal Year 2023 and Fourth Quarter Financials
  - d. Approval of Resolution BA-07-10-23-91 for the Fiscal Year 2023 Fourth Quarter Unaudited Financial Report and Unaudited Cash Balance Review as of July 1, 2023
  - e. Report on the Finance Committee Meeting, July 7, 2023 – Directors Kelly, Dunning and Barbara Baca
- 4:40 12. **Report(s) from the Chief Operating Officer – Eric Zamora, PE**
- a. Report on the MRGCD Division Offices – Eric Zamora, COO
- 4:45 13. **Report(s) from the Chief Engineer/CEO – Jason M. Casuga, PE**
- a. Report on the Joint Rio Grande Tour - MRGCD/Elephant Butte Irrigation District (EBID), June 27-29, 2023 – Jason M. Casuga, CE/CEO and Chair Russo Baca
  - b. Consideration/Approval of the Renewal of the MOA Between MRGCD and the Rio Grande Water Fund, March 14, 2023 – Steven Bassett and Matthew Piccarello, The Nature Conservancy and Casey Ish, Conservation Program Supervisor
  - c. Report on the Six Middle Rio Grande Pueblo Coalition Meeting, July 7, 2023 – Anne Marken, Water Operations Division Manager
  - d. Report on the Signing Ceremony with US Army Corps of Engineers for the Design Agreement for the Bernalillo to Belen Flood Control Project, June 13, 2023 – Jason M. Casuga, CE/CEO and Chair Russo Baca
  - e. Upcoming Events
    1. NM State University’s Agricultural Science Center - Los Lunas Annual Field Day | August 8, 2023
    2. Coalition of Rio Grande Water Users Meeting | October 3-5, 2023
- 5:50 14. **Report from the MRGCD Chief Water Counsel – Dr. Charles DuMars**
- 6:00 15. **Report(s) from the Board**
- a. Report on the Mid-Region Council of Governments (MRCOG) Executive Board Meeting, June 2, 2023 – Director Barbara Baca
  - b. Report on the Water & Natural Resources Committee Meeting, June 13, 2023 – Chair Russo Baca
  - c. Report on the Conservation Advisory Committee Meeting, June 15, 2023 – Chair Russo Baca

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.*

6:15 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

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# Memorandum

**To: MRGCD Chair Russo Baca and Board of Directors**

**From: DeAnna Philips, Board Liaison**

**Date: July 10, 2023**

**Re: Information missing from Board Packets**

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Madam Chair and members of the Board,

**Item No 3a**      Payment Ratification  
**Item No 11c**    End of Year of FY 2023 & Fourth Quarter Financials

The above items were not ready for the packet deliveries so they will be sent via email and printed out on Monday for the meeting.



**MIDDLE RIO GRANDE CONSERVANCY DISTRICT**  
**JULY 10, 2023**  
**Checks for the Period June 1, 2023 through June 30, 2023**

Check Number	Vendor Name	Check Amount	Description	Location
EFT	NEW MEXICO TAXATION & REVENUE DEPARTMENT	23,194.03	MAY 2023 WITHHOLDING TAX	
EFT	PAYROLL	309,191.64	PAY PERIOD 11	
EFT	PERA	99,716.66	PAY PERIOD 11	
EFT	IRS	40,992.28	PAY PERIOD 11	
EFT	VOYA DEFERRED COMP	8,094.00	PAY PERIOD 11	
EFT	PAYROLL	303,827.54	PAY PERIOD 12	
EFT	PERA	100,457.32	PAY PERIOD 12	
EFT	IRS	39,815.89	PAY PERIOD 12	
EFT	VOYA DEFERRED COMP	7,964.00	PAY PERIOD 12	
EFT	PAYROLL	326,837.20	PAY PERIOD 13	
EFT	PERA	98,941.68	PAY PERIOD 13	
EFT	IRS	42,990.58	PAY PERIOD 13	
EFT	VOYA DEFERRED COMP	7,964.00	PAY PERIOD 13	
<b>TOTAL PAYROLL</b>		<b>1,409,986.82</b>		
147020	MRGCD PETTY CASH	(49.69)	VOIDED CHECK DATED 05/02/2023	
147444	CENTURY EQUIPMENT	(4,379.13)	VOIDED CHECK DATED 06/07/2023	
147652	BJW VENTURES, LLC	(570.00)	VOIDED CHECK DATED 06/27/2023	
147335	4 RIVERS EQUIPMENT	128.49	RESISTOR UNIT 57205	BELEN DIVISION
		12.22	WASHERS, BUSHINGS & SCREWS UNIT 67303	SOCORRO DIVISION
147336	ACTION HOSE INC.	230.47	HOSE UNIT 37011	COCHITI DIVISION
		10.89	REPAIR-UNIT# 67306 2023 VOLVO MOBILE EXCAVATOR	SOCORRO DIVISION
147337	AUTOZONE, INC	61.87	MISC PARTS UNIT 53443	BELEN DIVISION
147338	BLACK ROCK	24,367.58	12" TO 18" RIP RAP ROCK LOS LUNAS LEVEES	BELEN DIVISION
147339	BOOT BARN	144.99	FY23- BOOT VOUCHER	WATER DISTRIBUTION DIV
147340	CINTAS FIRST AID	39.87	FIRST AID	ALBUQUERQUE DIVISION
		39.87	FIRST AID	EQUIP REPAIR & TRANS
		437.29	FIRST AID	GENERAL OFFICE
		217.38	FIRST AID	BELEN DIVISION
		89.88	FIRST AID	SOCORRO DIVISION
147341	CONSTRUCTION RENTAL	219.90	MISC PARTS UNIT 6627.75	ALBUQUERQUE DIVISION
147342	CONTINENTAL BATTERY	150.96	BATTERIES UNIT 54601	BELEN DIVISION
147343	CRAIG INDEPENDENT	329.00	TIRE DISMOUNT/REMOUNT UNIT 54423	BELEN DIVISION
147344	FEYGIN, DANIELLE	20.29	EXTRA EXPENSES TYLER CONNECT SAN ANTONIO, TX	ENGINEERING & MAPPING
147345	FLEETPRIDE	256.42	SWITCHES UNIT 44422	ALBUQUERQUE DIVISION
147346	GENUINE NAPA	249.02	MISC PARTS UNIT 53449, 54021, 53439, 53453 & 53461	BELEN DIVISION
		42.85	MISC PARTS UNIT 53456	BELEN DIVISION
		134.40	MISC PARTS UNIT 57116	BELEN DIVISION
		152.60	MISC SUPPLIES	BELEN DIVISION
147347	GEOTEL CORPORATION	237.65	APR23- ANNUAL PRESS CLIPPING SERVICE	GENERAL OFFICE
		247.46	MAY23- ANNUAL PRESS CLIPPING SERVICE	GENERAL OFFICE
147348	GM PIPE, LLC	18,380.00	CMP PIPE ORDER	INVENTORY
147349	HEIGHTS SECURITY	74.95	DUPLICATE KEY	ALBUQUERQUE DIVISION
147350	JOSE M. AGUILAR J.A	258.39	TIRE REPAIR UNIT 57205	BELEN DIVISION
147351	MONTANO EARTHWORKS	8,198.40	HAULING RIP RAP TO BELEN YARD/ LOS LUNAS WELLS FAR	BELEN DIVISION
147352	MRGCD PETTY CASH	6.47	REPLENISH PETTY CASH APR23	HUMAN RESOURCES
		3.19	REPLENISH PETTY CASH MAY23	ALBUQUERQUE DIVISION
		23.00	REPLENISH PETTY CASH MAY23	EQUIP REPAIR & TRANS
		9.99	REPLENISH PETTY CASH MAY23	GENERAL OFFICE
		21.35	REPLENISH PETTY CASH MAY23	WATER DISTRIBUTION DIV
		34.84	REPLENISH PETTY CASH MAY23	WATER OPS & CONS
147353	NED'S PIPE & STEEL	55.00	10 FT FIBERGLASS SHEET/ ABQ WELDING SHOP	ALBUQUERQUE DIVISION
		60.00	CONSTRUCTION SUPPLIES	BELEN DIVISION
		576.00	METAL TO METAL SCREWS/ABQ WELDING SHOP	ALBUQUERQUE DIVISION
147354	O'REILLY AUTO PARTS	87.66	BALL JOINTS UNIT 53441	ALBUQUERQUE DIVISION
		103.72	FILTER ORDER	INVENTORY

Check Number	Vendor Name	Check Amount	Description	Location
147355	OCCUPATIONAL HEALTH	459.02	PRE EMPLOYMENT SCREENING & PHYSICAL	BELEN DIVISION
147356	PERALTA POWER	204.00	STARTER ROPE AND GEAR HEAD UNITS 6627.90 & 6626.77	BELEN DIVISION
147357	PG ENTERPRISES	9,201.06	12-18" RIP RAP FOR LOS LUNAS LEVEES	BELEN DIVISION
147358	QUEST DIAGNOSTICS	40.20	POST ACCIDENT	ALBUQUERQUE DIVISION
		55.60	POST ACCIDENT & DOT RANDOM	ALBUQUERQUE DIVISION
		55.60	POST ACCIDENT & DOT RANDOM	COCHITI DIVISION
		55.60	POST ACCIDENT & DOT RANDOM	WATER DISTRIBUTION DIV
147359	SANCHEZ DEMOLITION	26,014.97	ROCK & HAULING	BELEN DIVISION
147360	SNELLING	740.10	TEMP HELP- 10.00 HRS- CONTROLLER	ACCOUNTING
147361	SOCORRO COUNTY CLERK	50.00	RELEASE OF LIEN	ACCOUNTING
147362	SWCA	3,704.98	APR23- EGG MONITORING - CORRALES SIPHON	GENERAL OFFICE
147363	VALENCIA COUNTY CLER	25.00	RELEASE OF LIEN	ACCOUNTING
147364	WILSON & COMPANY	21,880.18	#12 SOCORRO MAIN CANAL- APR23	SOCORRO DIVISION
147365	WILSON & COMPANY	11,916.58	APR23- SOCORRO MAIN CANAL LINING	SOCORRO DIVISION
147366	4 RIVERS EQUIPMENT	(150.00)	CREDIT CORE CHARGE INV 1491030 PO 20234010	BELEN DIVISION
		(100.00)	CREDIT CORE CHARGE INV# 1491365 PO 20234010	BELEN DIVISION
		1,119.74	DEF PUMP UNIT 67601	BELEN DIVISION
		1,136.73	HEADER ASSEMBLY UNIT 67601	BELEN DIVISION
		83.60	PAD UNIT 57503	BELEN DIVISION
147367	ABCWUA	620.27	1931 2ND SW 4382929560 MAY23	GENERAL OFFICE
		511.55	3062929560 MAY23	ALBUQUERQUE DIVISION
		272.07	4158566487 HYDRANT MAY23	ALBUQUERQUE DIVISION
		134.06	5596579560 1932 2ND MAY23	EQUIP REPAIR & TRANS
147368	ALBUQUERQUE GRAVEL P	549.00	FY 2023 CONCRETE/SHOTCRETE - ALBUQUERQUE	ALBUQUERQUE DIVISION
147369	ALBUQUERQUE SUPPLY	807.30	FIELD SUPPLY ORDER	INVENTORY
147370	AUTOZONE, INC	64.99	HOOD RELEASE CABLE UNIT 44008	ALBUQUERQUE DIVISION
147371	CENTURY EQUIPMENT	281.74	MISC PARTS UNIT 47022	ALBUQUERQUE DIVISION
147372	CENTURY LINK	232.64	505-864-7466 429B MAY23	BELEN DIVISION
		287.82	575-835-1454 245B MAY23	SOCORRO DIVISION
147373	CHILD SUPPORT ENFORC	1,418.27	PAYROLL GARNISHMENT	GENERAL OFFICE
147374	CITY OF BELEN	1,122.54	25 GENERAL E BACA MAY23	BELEN DIVISION
147375	CONSERVANCY OIL CO	3,856.60	OIL ORDER	INVENTORY
147376	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 53613	BELEN DIVISION
		75.00	OIL CHANGE UNIT 80002	WATER DISTRIBUTION DIV
		75.00	OIL CHANGE UNIT 80028	WATER DISTRIBUTION DIV
147377	DESERT GREENS EQUIPM	69.00	DIPSTICK UNIT 57026	BELEN DIVISION
		721.43	MISC PARTS UNIT 67004	SOCORRO DIVISION
		720.43	MISC PARTS UNIT 67017	SOCORRO DIVISION
		85.65	WIDSHIELD WEATHERSTRIP UNIT 37012	COCHITI DIVISION
147378	GRAYBAR	593.73	BATTERY BOX ORDER	INVENTORY
		224.09	CABLE CAT 6	INFORMATION SYS
		96.14	COAX CONNECTORS	WATER OPS & CONS
147379	HEIGHTS TRUE VALUE	466.50	FIELD SUPPLY ORDER	INVENTORY
147380	IMSCO DIVISION	980.44	2007 LOCKS	INVENTORY
		93.69	GRAB HOOK ORDER	INVENTORY
		475.35	MISC PARTS FOR ISLETA DAM EAST INTAKE GATES	WATER OPS & CONS
147381	LEVEL 3 FINANCING IN	909.60	INTERNET: MAY23	BELEN DIVISION
		408.80	INTERNET: MAY23	COCHITI DIVISION
		4,667.24	INTERNET: MAY23	INFORMATION SYS
		1,013.81	INTERNET: MAY23	SOCORRO DIVISION
147382	MACCAFERRI INC.	5,200.00	LANDSCAPING FABRIC ORDER	INVENTORY
147383	MCT INDUSTRIES, INC.	432.82	CROSS BAR, TARP ARM, & TARP UNIT 54420	BELEN DIVISION
147384	NAPA AUTO PARTS	7.18	AUXILARY POWER OUTLET UNIT 47019	ALBUQUERQUE DIVISION
		435.00	JUMP STARTER UNIT 1430.40	BELEN DIVISION
		32.05	SEAL & TERMINALS UNIT 53441	ALBUQUERQUE DIVISION
147385	NEW MEXICO GAS CO	34.47	052707401-0553979-2 MAY23	BELEN DIVISION
147386	NEW MEXICO TRACTOR S	52.60	CRANK CASE FILTER ELEMENT UNIT 67601	BELEN DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		(82.06)	CREDIT V BELT INV 01-70291 PO 23007941	BELEN DIVISION
		29.99	HAND TOOL	BELEN DIVISION
		66.06	HAND TOOL/DIPSTICK AND LATCH	BELEN DIVISION
		9.08	MISC PARTS	BELEN DIVISION
		166.74	OIL LEAK AND BELT UNIT 57021	BELEN DIVISION
		82.06	V BELT	BELEN DIVISION
147387	PARTS AUTHORITY	153.25	BALDWIN FILTER ORDER	INVENTORY
147388	PNM	17.97	022638203-1448347-6 MAY23	ALBUQUERQUE DIVISION
		14.34	090726300-0929774-2 MAY23	ALBUQUERQUE DIVISION
		638.76	091655202-0937641-7 MAY23	ALBUQUERQUE DIVISION
147389	POSTMASTER	248.00	FY2023 POSTMASTER- BOX 581	GENERAL OFFICE
147390	PURCELL TIRE COMPANY	109.71	TIRES UNIT 37308	COCHITI DIVISION
		303.67	TIRES UNIT 80029	WATER DISTRIBUTION DIV
147391	RED SHOVEL LLC	523.17	JUN23-MONTHLY GROUNDS MAINTENANCE	GENERAL OFFICE
147392	ROBERTS TRUCK CENTER	34.72	MIRROR UNIT 44601	ALBUQUERQUE DIVISION
		70.78	WIPER ARM ASSEMBLY UNIT 54420	BELEN DIVISION
147393	SOUTHERN TIRE MART	705.60	TIRES UNIT 43619	SOCORRO DIVISION
		705.60	TIRES UNIT 63445	SOCORRO DIVISION
147394	SOUTHWEST GENERAL TI	770.20	TIRES UNIT 63368	SOCORRO DIVISION
147395	STATE OF NEW MEXICO	258.21	PAYROLL GARNISHMENT	GENERAL OFFICE
147396	THOMPSON SAFETY LLC	112.00	SAFETY SUPPLY ORDER	ALBUQUERQUE DIVISION
		251.50	SAFETY SUPPLY ORDER	INVENTORY
147397	VALLEY SANITATION	31.20	TRASH DUMP-VALENCIA COUNTY AREA	BELEN DIVISION
147398	4 RIVERS EQUIPMENT	7,835.20	96" SKID STEER BRUSH HOG FOR UNIT 57028	BELEN DIVISION
		26.79	FUEL FILTER KIT UNIT 47025	ALBUQUERQUE DIVISION
147399	ACTION HOSE INC.	76.27	HOSE ASSEMBLY FOR #37011	COCHITI DIVISION
147400	ALBUQUERQUE BOLT	212.00	ABQ WAREHOUSE BOLT RACK REPLENISHMENT	ALBUQUERQUE DIVISION
147401	ALBUQUERQUE PUB	93.74	REQ FOR REBID- GRAVEL	PURCHASING
147402	ANSWER NEW MEXICO	479.80	123-5266-061 MAY23	GENERAL OFFICE
		215.86	123-5267-721 MAY23	BELEN DIVISION
147403	AUTOZONE, INC	67.31	BRAKE CABLE UNIT 63445	SOCORRO DIVISION
		362.59	FLOOR JACK- BELEN	BELEN DIVISION
147404	BLACK ROCK	13,918.72	12" TO 18" RIP RAP ROCK LOS LUNAS LEVEES	BELEN DIVISION
147405	BOOT BARN	150.00	FY23- BOOT VOUCHER	WATER DISTRIBUTION DIV
147406	BOR UC REGION: UPPER	50,000.00	SWFL NEST MONITORING BOR	GENERAL OFFICE
147407	CITY OF SOCORRO	305.99	04-009470-001 MAY23	SOCORRO DIVISION
147408	CONSTRUCTION RENTAL	985.99	WEED TRIMMER	ALBUQUERQUE DIVISION
147409	CONTINENTAL BATTERY	75.48	BATTERY UNIT 54601	BELEN DIVISION
147410	DESERT GREENS EQUIPM	78.89	MIRROR UNIT 67019	SOCORRO DIVISION
147411	FLEETPRIDE	18.30	QUICK RELEASE VALVE UNIT 44417	ALBUQUERQUE DIVISION
147412	FRESH AND CLEAN PORT	6.81	PORTA POTTY RENTAL ALBUQUERQUE DIVISION	ALBUQUERQUE DIVISION
147413	GPS, LLC	133.77	SCHEDULED MAINTENANCE UNIT# 80031	SOCORRO DIVISION
147414	HOME DEPOT CREDIT	89.92	MASTER LOCKS LANDS & SALES	LICENSING & LAND SALES
		142.38	PARTS FOR SHOP COOLER	COCHITI DIVISION
		627.36	SHELVES	ALBUQUERQUE DIVISION
		109.00	TOILET FOR WOMEN'S RESTROOM	ALBUQUERQUE DIVISION
		376.00	WINDOWS/ ALBUQUERQUE WELDING SHOP	ALBUQUERQUE DIVISION
147415	INLAND KENWORTH INC.	98.86	MISC PARTS UNIT 74803	EQUIP REPAIR & TRANS
147416	JIVE COMMUNICATIONS,	2,285.50	CN-384945-2004 JUN23	GENERAL OFFICE
147417	MAINTENANCE SERVICE	2,038.39	JUN23 - JANITORIAL CLEANING	GENERAL OFFICE
		414.58	JUN23 - JANITORIAL CLEANING	ALBUQUERQUE DIVISION
147418	MID-REGION COUNCIL	10,000.00	2023- COMMITMENT FOR 2024 MRCOG	ENGINEERING & MAPPING
147419	NAPA AUTO PARTS	879.55	MISC PARTS UNIT 53441	ALBUQUERQUE DIVISION
		9.22	PARTS FOR REPAIR ON UNIT# 63436	SOCORRO DIVISION
		27.03	PARTS NEEDED FOR MAINTENANCE ON UNIT# 80031	SOCORRO DIVISION
		11.64	REPAIR ON UNIT# 64006	SOCORRO DIVISION
		98.41	REPAIR-UNIT# 64413	SOCORRO DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
147420	NEW MEXICO GAS CO	27.95	079084112-0814966-2 MAY23	COCHITI DIVISION
		27.95	079084212-0814967-9 MAY23	COCHITI DIVISION
		28.42	081518001-0839304-7 MAY23	COCHITI DIVISION
147421	NEW MEXICO TRACTOR S	381.27	CHECK & ADVISE UNIT 57023	BELEN DIVISION
		549.52	JOHN DEERE FILTER ORDER	INVENTORY
147422	O'REILLY AUTO PARTS	28.62	MISC PARTS UNIT 53443	BELEN DIVISION
		11.11	PARTS FOR REPAIR ON UNIT# 67017	SOCORRO DIVISION
147423	PADILLA , MICHAEL	262.00	TIRE REIMBURSEMENT	LICENSING & LAND SALES
147424	PENA BLANCA SANIT	78.59	SYSTEM# 38 MAY23	COCHITI DIVISION
147425	PNM	696.20	052707401-0553979-2 JUN23	BELEN DIVISION
		44.62	090599001-0928871-4 MAY23	ALBUQUERQUE DIVISION
147426	PURCELL TIRE COMPANY	297.38	TIRE UNIT 44109	ALBUQUERQUE DIVISION
147427	QUADIENT, INC.	451.39	APR23-JUN23 (Q4) MAILING MACHINE LEASE AGREEMENT	GENERAL OFFICE
147428	RAKS BUILDING SUPPLY	9.58	MAGNETIC NUTSETTER	ALBUQUERQUE DIVISION
		2.37	REPAIR ON UNIT# 8425.21	SOCORRO DIVISION
147429	ROBERTS TRUCK CENTER	111.52	FILTER & FILL NECK UNIT 54423	BELEN DIVISION
		98.09	PINION SEAL UNIT 54420	BELEN DIVISION
		146.26	SPEAKERS UNIT 54419	ALBUQUERQUE DIVISION
147430	SAFETY FLARE INC	71.50	CHECK FIRE EXTINGUISHERS	SAFETY DEPARTMENT
147431	SANCHEZ DEMOLITION	7,140.51	ROCK & HAULING 5/30 & 5/31	BELEN DIVISION
147432	SCOTT'S FENCING	145.46	SERVICE CALL ALBUQUERQUE MAIN GATE	ALBUQUERQUE DIVISION
147433	SECURITY SOURCE	289.52	MEDECO GATE PADLOCK & KEY	EQUIP REPAIR & TRANS
147434	SOCORRO COUNTY CLERK	25.00	RELEASE OF LIEN	ACCOUNTING
147435	SOUTHERN TIRE MART	2,036.00	TIRES UNIT 57205	BELEN DIVISION
147436	SOUTHWEST LANDFILL	5,875.07	LANDFILL- MAY23	ALBUQUERQUE DIVISION
147437	STAPLES ADVANTAGE	13.42	OFFICE SUPPLIES	ALBUQUERQUE DIVISION
		55.34	GENERAL OFFICE PAPER BOWLS	ALBUQUERQUE DIVISION
		242.89	OFFICE CHAIR	EQUIP REPAIR & TRANS
147438	TNT STARTERS AND ALT	325.00	12V ALTERNATOR UNIT 54601	BELEN DIVISION
147439	VALENCIA COUNTY	20,191.42	MAY23 FUEL COSTS	BELEN DIVISION
		200.00	MAY23 FUEL COSTS ADMIN FEE	GENERAL OFFICE
147440	AMAZON CAPITAL	1,042.99	MONITOR & PC	INFORMATION SYS
147441	AT&T	4,408.84	MAY23 MOBILE SERVICE CHARGES	ALBUQUERQUE DIVISION
147442	BANK OF AMERICA	170.25	8" RECEIVER CHANNEL /ALBUQUERQUE WELDING SHOP	ALBUQUERQUE DIVISION
		119.00	CANVA FOR PIO	INFORMATION SYS
		3.92	INTERNATIONAL BANK FEE FOR RECORDING SOFTWARE	INFORMATION SYS
		689.97	MONITORS / PRINTER	INFORMATION SYS
		129.98	RECORDING SOFTWARE	INFORMATION SYS
147443	BEMP	3,750.00	MOA- QUARTER 3 FY23	GENERAL OFFICE
147444	CENTURY EQUIPMENT	4,379.13	PISTON PUMP UNIT 67018	SOCORRO DIVISION
147445	DESERT GREENS EQUIPM	1,112.19	SHAFT, COMPRESSOR, DRYER, & VALVE UNIT 47023	ALBUQUERQUE DIVISION
		1,017.86	WINDSHIELD, WEATHERSTRIP, & CYLINDER UNIT 67016	SOCORRO DIVISION
147446	GM PIPE, LLC	7,699.84	CMP PIPE ORDER	INVENTORY
147447	NAPA AUTO PARTS	59.26	MIRROR UNIT 43367	ALBUQUERQUE DIVISION
		3.40	MISC PARTS UNIT 44415	ALBUQUERQUE DIVISION
		157.44	MISC. PARTS UNIT 44415	ALBUQUERQUE DIVISION
		476.35	OIL DRAIN STATION	EQUIP REPAIR & TRANS
		663.47	SHOP TOOLS	BELEN DIVISION
		28.25	THREADLOCKER	EQUIP REPAIR & TRANS
147448	O'REILLY AUTO PARTS	41.32	REAR BRAKE PAD UNIT 80014	WATER DISTRIBUTION DIV
147449	POWER EQUIPMENT	599.22	VOLVO FILTER ORDER	INVENTORY
147450	PURCELL TIRE COMPANY	212.40	TIRE MOUNT/DISMOUNT UNIT 44602	ALBUQUERQUE DIVISION
		675.98	TIRES UNIT 54415	BELEN DIVISION
147451	ROADSAFE TRAFFIC	1,049.95	5/11-5/25: MESSAGE BOARD RENTAL /CORRALES SIPHON	ALBUQUERQUE DIVISION
		134.17	TRUCKS TURNING SIGNS	LICENSING & LAND SALES
		1,772.55	TRUCKS TURNING SIGNS	GRANTS
147452	SOUTHWEST SOIL	3,025.00	NMDA HSG CONTRACTOR SERVICES	SOILS LAB

Check Number	Vendor Name	Check Amount	Description	Location
147453	THOMPSON SAFETY LLC	1,465.30	SAFETY SUPPLY ORDER	INVENTORY
147454	ALBUQUERQUE FENCE CO	5,668.67	CORRALES PUMPS FENCING	ALBUQUERQUE DIVISION
147455	BEMP	3,750.00	MOA- QUARTER 4 FY23	GENERAL OFFICE
147456	BLACK ROCK	40,756.17	12" TO 18" RIP RAP ROCK LOS LUNAS LEVEES	BELEN DIVISION
147457	C & C SERVICES	501.72	CRUSHED CONCRETE /BERNALILLO 550 BOAT	ALBUQUERQUE DIVISION
		362.45	CRUSHED CONCRETE/ ISLETA LEVEE OPERATION	ALBUQUERQUE DIVISION
147458	CITY OF ALBUQUERQUE	125.00	ADMIN FEE MAY23	GENERAL OFFICE
		33,215.32	MAY23 FUEL CHARGES	ALBUQUERQUE DIVISION
		1,264.74	MAY23 FUEL CHARGES	EQUIP REPAIR & TRANS
		1,394.53	MAY23 FUEL CHARGES	WATER DISTRIBUTION DIV
147459	CONSTRUCTION RENTAL	86.45	CHAINSAW BAR ORDER	INVENTORY
147460	FORESTRY SUPPLIES	1,171.56	WADER ORDER	INVENTORY
147461	HEIGHTS SECURITY	8.60	DUPLICATE KEYS	EQUIP REPAIR & TRANS
		35.02	RE-KEY	EQUIP REPAIR & TRANS
147462	J & B AUTOMOTIVE	79.95	HITCH UNIT 64112	SOCORRO DIVISION
		139.80	MISC PRTS UNIT 44110	ALBUQUERQUE DIVISION
147463	MCBRIDE'S INC	830.60	MISC PARTS UNIT 44110	ALBUQUERQUE DIVISION
147464	NED'S PIPE & STEEL	42.00	HINGES FOR GATES	WATER OPS & CONS
147465	PG ENTERPRISES	119,661.63	12-18" RIP RAP FOR LOS LUNAS LEVEES	BELEN DIVISION
147466	PRUDENTIAL OVERALL S	13.88	FY23-UNIFORM RENTAL	COCHITI DIVISION
		39.44	FY23-UNIFORM RENTAL	EQUIP REPAIR & TRANS
147467	PURCELL TIRE COMPANY	959.61	TIRES UNIT 44110	ALBUQUERQUE DIVISION
147468	RAKS BUILDING SUPPLY	(614.52)	CREDIT METAL TO WOOD SCREW- INV 2419048 PO20233619	ALBUQUERQUE DIVISION
		9,434.11	PRO PANEL FOR WELDING SHOP ALBUQUERQUE DIV.	ALBUQUERQUE DIVISION
147469	ROBERTS TRUCK CENTER	48.92	CABIN FILTER UNIT 54422	BELEN DIVISION
		653.55	MIRROR UNIT 64413	SOCORRO DIVISION
147470	SAN ACACIA MDWCA	14.70	MAY23 WATER SAN ACACIA	SOCORRO DIVISION
147471	SNELLING	647.59	TEMP HELP- 8.75 HRS- CONTROLLER	ACCOUNTING
147472	SOCORRO ELECTRIC	672.55	10268007 MAY23	SOCORRO DIVISION
		489.83	10268012 MAY23	SOCORRO DIVISION
147473	SOUTHWEST GENERAL TI	687.20	TIRES UNIT 57116	BELEN DIVISION
147474	SUNBELT	4,547.53	EXCAVATOR RENTAL -HALE LATERAL REHAB PROJECT	ALBUQUERQUE DIVISION
147475	TNT STARTERS AND ALT	349.00	STARTER UNIT 37011	COCHITI DIVISION
147476	TRUEPOINT SOLUTIONS,	1,650.00	REMOTE IMPLEMENTATION SERVICE- JAN23 - MAY23	GENERAL OFFICE
147477	UNUM LIFE INSURANCE	6,908.99	APR23- UNUM LIFE EMPLOYER - ACCT# 0692500-001 5	GENERAL OFFICE
		1,740.06	MAY23-CRITICAL, HOSPITAL & ACCIDENT ACCT# E0742064	GENERAL OFFICE
147478	VALENCIA COUNTY CLER	25.00	RELEASE OF LIEN	ACCOUNTING
147479	WEX BANK	23,427.39	WEX FUEL MAY23 - DIESEL	ALL DEPTS/DIVISIONS
		27,332.88	WEX FUEL MAY23 - UNLEADED	ALL DEPTS/DIVISIONS
		(581.55)	FEES AND DISPUTE REFUNDS	GENERAL OFFICE
147480	4 RIVERS EQUIPMENT	389.07	WATER PUMP, O-RING, SEAL, & GASKET UNIT 37011	COCHITI DIVISION
147481	ALBUQUERQUE BOLT	46.20	BOLTS & NUTS UNIT 44110	ALBUQUERQUE DIVISION
147482	ALL AROUND AUTO	21.00	REPLACE TIRES-UNIT# 64014 2008 FORD F350	SOCORRO DIVISION
		105.00	TIRES-UNIT# 63368 2003 CHEVROLET TRUCK	SOCORRO DIVISION
147483	AMAZON CAPITAL	40.47	CHARGER	ENGINEERING & MAPPING
147484	AUTOZONE, INC	60.88	DOOR HINGE ASSEMBLY UNIT 43621	ALBUQUERQUE DIVISION
147485	CHILD SUPPORT ENFORC	132.23	PAYROLL GARNISHMENT	GENERAL OFFICE
147486	DESERT GREENS EQUIPM	22.96	SPROCKETS & NUTS UNIT 6627.08	ALBUQUERQUE DIVISION
147487	FRANK'S SUPPLY CO	2,615.74	SCISSOR LIFTS / ALBUQUERQUE DIVISION WELDING SHOP	ALBUQUERQUE DIVISION
147488	GENUINE NAPA	89.73	D.O.T FITTING SUPPLY BOX	BELEN DIVISION
		27.24	EXHAUST CLAMP UNIT 54021	BELEN DIVISION
		27.40	U-BOLTS UNIT 54021	BELEN DIVISION
147489	MCT INDUSTRIES, INC.	1,000.00	METAL CUTTING	ALBUQUERQUE DIVISION
147490	MOTION INDUSTRIES	1,969.54	GEAR BOX / CHAIN & LINKS - DANIEL CLOUSER	WATER OPS & CONS
147491	NAPA AUTO PARTS	9.81	FUEL CAP UNIT 43801	ALBUQUERQUE DIVISION
		38.79	ROCKER SWITCHES UNIT 4449.03	BELEN DIVISION
147492	NEW MEXICO TRACTOR S	48.77	CRANK CASE FILTER UNIT 57023	BELEN DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
147493	PRUDENTIAL OVERALL S	100.00	FY23-UNIFORM RENTAL	BELEN DIVISION
		100.00	FY23-UNIFORM RENTAL	SOCORRO DIVISION
147494	RAKS BUILDING SUPPLY	42.37	SUPPLIES NEEDED FOR MECHANIC SHOP AC	SOCORRO DIVISION
147495	RANDY'S ACE HARDWARE	49.24	JANITORIAL AND SHOP/BUILDING KEYS	SOCORRO DIVISION
147496	REFUNDS VENDOR	50.00	SOILS LAB REFUND	GENERAL OFFICE
147497	RELEVANT INDUSTRIAL	62.78	HOSE UNIT 47019	ALBUQUERQUE DIVISION
147498	RESEARCH & POLLING	10,775.00	REDISTRICTING SERVICES	BOARD OF DIRECTORS
147499	ROADSAFE TRAFFIC	313.56	CLOSED FOR MAINTENANCE SIGNS	LICENSING & LAND SALES
147500	ROBERTS TRUCK CENTER	8.99	GASKET UNIT 54419	ALBUQUERQUE DIVISION
147501	SOUTHWEST GENERAL TI	148.55	TIRE UNIT 53468	WATER DISTRIBUTION DIV
147502	STAPLES ADVANTAGE	197.02	PRINTER CARTRIDGE ORDER	INVENTORY
147503	UNUM LIFE INSURANCE	3,891.37	MAY23- LIFE, AD&D, STD, & LTD- ACCT# 0692501-001 2	GENERAL OFFICE
147504	WAGNER EQUIPMENT CO.	29.87	A/C BELT UNIT 57308	BELEN DIVISION
147505	BANK OF AMERICA	191.39	HARD DRIVE	INFORMATION SYS
		290.00	INSTITUE OF MANAGEMENT ACCOUNTANTS RENEWAL	EXEC TEAM
		64.64	IPHONE SOFTWARE	INFORMATION SYS
147506	BERNALILLO COUNTY CL	25.00	RELEASE OF LIEN	ACCOUNTING
147507	BLACK ROCK	91,465.65	12" TO 18" RIP RAP ROCK LOS LUNAS LEVEES	BELEN DIVISION
147508	CITY OF ALBUQUERQUE	181,429.95	JUN23- PRESBYTERIAN COA001401362	GENERAL OFFICE
147509	CRAIG INDEPENDENT	20.60	TIRE REPAIR UNIT 80029	WATER DISTRIBUTION DIV
147510	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 53416	BELEN DIVISION
		75.00	OIL CHANGE UNIT 80026	WATER DISTRIBUTION DIV
147511	DELTA DENTAL	11,001.67	JUN23- DELTA DENTAL FY2023	GENERAL OFFICE
147512	ESPINOSA, LAWRENCE	128.87	JUN23- RETIREE	HUMAN RESOURCES
		128.87	MAY23- RETIREE	HUMAN RESOURCES
147513	FINANCE AUTHORITY	12,757.47	JUN23 EQUIPMENT	GENERAL OFFICE
		17,397.92	PPRF-4727 JUN23 EQP. PURCHASE	GENERAL OFFICE
147514	FLEETPRIDE	691.12	AUTOMOTIVE ORDER	INVENTORY
147515	GOVERNMENT PORTFOLIO	927.16	APR23- INVESTMENT ADVISOR FEES	ACCOUNTING
147516	HM LIFE INSURANCE	1,578.26	JUN23- DAVIS VISION FY2023	GENERAL OFFICE
147517	JOSE M. AGUILAR J.A	580.93	MOUNTED NEW TIRES UNIT 57205	BELEN DIVISION
		506.50	TIRE DISMOUNT/REMOUNT UNIT 57020	BELEN DIVISION
147518	MARQUEZ, DENNIS M	1,222.58	JUN23- RETIREE	HUMAN RESOURCES
147519	MELLOY CHEVY LOS LUN	62.60	CATALYTIC CONVERTER REPAIRS UNIT 54021	BELEN DIVISION
147520	MARGCD PETTY CASH	49.69	HOME DEPOT	COCHITI DIVISION
147521	NEW MEXICO MUTUAL	303.13	ACCT# 212978753- DEDUCTIBLE	GENERAL OFFICE
147522	NEW MEXICO TRACTOR S	43.46	HANDLE UNIT 57027	BELEN DIVISION
		42.48	SERVICE TOOL	BELEN DIVISION
147523	OCCUPATIONAL HEALTH	459.02	PRE EMPLOYMENT SCREENING & PHYSICAL	SOCORRO DIVISION
147524	PARTS AUTHORITY	640.86	BALDWIN FILTER ORDER	INVENTORY
147525	RODGER SMITH	2,157.50	LAND APPRAISAL BELEN- 5 AC PORT OF TR B1	GENERAL OFFICE
147526	STAPLES ADVANTAGE	63.42	SUGAR/ CREAMER	GENERAL OFFICE
		79.38	WHITE BOARD- ABQ DIVISION	ALBUQUERQUE DIVISION
147527	UNUM LIFE INSURANCE	6,839.32	MAY23- UNUM LIFE EMPLOYER - ACCT# 0692500-001 5	GENERAL OFFICE
147528	VALENCIA COUNTY CLER	25.00	RELEASE OF LIEN	ACCOUNTING
147529	4 RIVERS EQUIPMENT	6.24	CONNECTORS UNIT 37107	COCHITI DIVISION
		192.20	GASKET, WIPER ARM, & WIPER BLADE UNIT 67303	SOCORRO DIVISION
		3,800.00	LOADER RENTAL 5/24/23- 6/20/23	BELEN DIVISION
		639.76	MOTOR & FILTER UNIT 47311	ALBUQUERQUE DIVISION
		2,400.00	RENTAL FOR SKIDSTEER 6/8/23-6/30/23	BELEN DIVISION
		62.95	SENSOR UNIT 37107	COCHITI DIVISION
		3,500.00	WATER TRUCK RENTAL /BELEN DIVISION- 6/5/23-6/30/23	BELEN DIVISION
147530	ACTION HOSE INC.	126.68	MISC PARTS UNIT 44008	ALBUQUERQUE DIVISION
		59.76	MISC PARTS UNIT 47019	ALBUQUERQUE DIVISION
		84.60	MISC PARTS UNIT 47024 & SHOP SUPPLIES	ALBUQUERQUE DIVISION
		56.93	MISC PARTS UNIT 47024 & SHOP SUPPLIES	EQUIP REPAIR & TRANS
147531	ALBUQUERQUE FENCE CO	2,904.94	CORRALES PUMPS ADDITIONAL FENCING	ALBUQUERQUE DIVISION



Check Number	Vendor Name	Check Amount	Description	Location
147532	ALBUQUERQUE PUB	103.04	JUN23 - EL DEFENSOR BOARD MEETING NOTICE	BOARD OF DIRECTORS
		87.97	JUN23- ABQ JOURNAL BOARD MEETING NOTICE	BOARD OF DIRECTORS
		104.25	JUN23- VAL CO NEWS-BULLETIN BOARD MEETING NOTICE	BOARD OF DIRECTORS
147533	ANM, INC.	2,128.20	BARRACUDA FIREWALL FOR BELEN & SOCORRO	INFORMATION SYS
		15.66	FREIGHT - BARRACUDA FIREWALL	GENERAL OFFICE
147534	BAKER UTILITY SUPPLY	5,580.00	HDP PIPE ORDER	INVENTORY
147535	BENAVIDEZ, CAROL	451.45	JUN23- RETIREE	HUMAN RESOURCES
147536	CITY OF ALBUQUERQUE	6,380.00	FY23 FOR CABQ INTERAGENCY AGREEMENT	GENERAL OFFICE
147537	CONTINENTAL BATTERY	226.44	BATTERIES UNIT 44416	ALBUQUERQUE DIVISION
		75.48	BATTERY UNIT 54011	BELEN DIVISION
147538	CRAIG INDEPENDENT	211.00	TIRE REPAIR UNIT 54415	BELEN DIVISION
		20.60	TIRE REPAIR UNIT 80009	BELEN DIVISION
147539	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 80027	WATER DISTRIBUTION DIV
147540	DIESEL LAPTOPS, LLC	2,890.00	SOFTWARE UPDATE	BELEN DIVISION
		2,890.00	SOFTWARE UPDATE	EQUIP REPAIR & TRANS
147541	DMC LOGISTICS	524.34	JUN23-DELIVERY OF BOD MEETING PACKETS	BOARD OF DIRECTORS
147542	EASTON SALES & RENTA	9,870.00	LONG REACH EXCAVATOR W/ 50' BOOM - ISLETA	BELEN DIVISION
147543	FRANK'S SUPPLY CO	349.64	DRILL BITS - SOCORRO/JULIAN	SOCORRO DIVISION
147544	GENUINE NAPA	359.98	PARTS AND REPAIRS UNIT 54601	BELEN DIVISION
		28.99	SHOP SUPPLIES	BELEN DIVISION
147545	GRAINGER	387.30	OIL CLEANING SUPPLIES	SAFETY DEPARTMENT
147546	GREENWOOD, JEFFREY C	350.57	JUN23- RETIREE	HUMAN RESOURCES
147547	KRONOS SAASHR, INC.	1,275.48	MAY23- UKG KRONOS READY SOFTWARE	INFORMATION SYS
147548	LAW & RESOURCE	12,290.16	MAY23- COUNSEL	GENERAL OFFICE
147549	LINDE GAS	307.34	ACETYLENE & OXYGEN BOTTLE REFILL & WHEELS	EQUIP REPAIR & TRANS
147550	MACCAFERRI INC.	5,200.00	LANDSCAPING FABRIC ROLL	INVENTORY
147551	MARQUEZ, BELLINA C	720.74	JUN23- RETIREE	HUMAN RESOURCES
147552	NEW MEXICO TRACTOR S	910.18	MOWER BLADE & HARDWARE ORDER	INVENTORY
147553	PARTS AUTHORITY	1,559.49	BALDWIN FILTER ORDER	INVENTORY
147554	PNM	33.73	022638203-0415631-1 JUN23	COCHITI DIVISION
		16.58	036707300-0415630-2 JUN23	COCHITI DIVISION
		202.21	037715300-0423617-1 JUN23	COCHITI DIVISION
147555	SAFETY COUNSELING	1,427.69	CPR /AED TRAINING SOCORRO	SAFETY DEPARTMENT
147556	SANDOVAL COUNTY LAND	2,810.85	LANDFILL MAY23	ALBUQUERQUE DIVISION
147557	SOUTHWEST GENERAL TI	24.25	FLAT REPAIR/PATCH UNIT 73612	EQUIP REPAIR & TRANS
		535.90	TIRE REPAIR UNITS 80032, 80012 & 80029	WATER DISTRIBUTION DIV
147558	TLC UNIFORMS	50.39	DOCUMENT ORGANIZER UNIT 80014	WATER DISTRIBUTION DIV
147559	V-VARGAS, ERMELIND	351.86	JUN23 -RETIREE	HUMAN RESOURCES
147560	VAISA, MORRIS	1,073.50	JUN23- RETIREE	HUMAN RESOURCES
147561	WASTE MANAGEMENT	216.32	JUN23 - MONTHLY SERVICE- COCHITI	COCHITI DIVISION
147562	WIGGINS, WILLIAMS	14,558.75	MAY23- GENERAL COUNSEL	GENERAL OFFICE
147563	4 RIVERS EQUIPMENT	559.71	BLOWER MOTOR UNIT 57205	BELEN DIVISION
		(549.59)	CREDIT BLOWER INV 1503295 PO 20234119	ALBUQUERQUE DIVISION
		137.40	RESTOCKING FEE ON CREDIT FOR BLOWER PO 20234119	ALBUQUERQUE DIVISION
147564	ABCWUA	5,000.00	SJCPCA ADMINISTRATOR POSITION FEE	GENERAL OFFICE
147565	ACTION HOSE INC.	116.09	HOSE UNIT 8992.13	ALBUQUERQUE DIVISION
		292.48	HOSES UNIT 47022 & 47404	ALBUQUERQUE DIVISION
147566	ALBUQUERQUE FREIGHT	538.05	MISC PARTS UNIT 544170	BELEN DIVISION
147567	ALBUQUERQUE SUPPLY	251.28	OFF SPRAY ORDER	INVENTORY
147568	AMAZON CAPITAL	84.95	REBUILD KIT UNIT 1023.10	BELEN DIVISION
147569	AVALLONE, SARAH	280.67	JUN23- RETIREE	HUMAN RESOURCES
147570	BOBCAT OF ALBUQUERQU	841.08	MISC PARTS UNIT 47203	ALBUQUERQUE DIVISION
		143.24	MISC PARTS UNIT 7935.24	SOCORRO DIVISION
147571	BOHANNAN HUSTON	2,011.47	#19 LOW FLOW CONVEYANCE CHANNEL - MAY23	ENGINEERING & MAPPING
		3,106.65	BREACH DOCS- THROUGH JUNE 2, 2023	ENGINEERING & MAPPING
		4,749.62	INFRASTRUCTURE ASSESSMENT- THROUGH JUNE 2 ,2023	ENGINEERING & MAPPING
147572	CHACON, MARK	146.33	JUN23- RETIREE	HUMAN RESOURCES

Check Number	Vendor Name	Check Amount	Description	Location
147573	CHILD SUPPORT ENFORC	1,378.35	PAYROLL GARNISHMENT	GENERAL OFFICE
147574	CLARK TRUCK	274.00	MISC PARTS UNIT 44416 & 80003	ALBUQUERQUE DIVISION
		56.00	MISC PARTS UNIT 44416 & 80003	WATER DISTRIBUTION DIV
147575	CRAIG INDEPENDENT	32.59	TIRE REPAIR UNIT 53809	BELEN DIVISION
147576	CRANE, JOHN	210.42	JUN23- RETIREE	HUMAN RESOURCES
147577	DESERT GREENS EQUIPM	979.30	WINDSHIELD & WEATHERSTRIP UNIT 57023	BELEN DIVISION
147578	ENCHANTMENT SAFETY A	29.85	GLOVES	INVENTORY
147579	FEDEX	22.19	SOIL SAMPLE SHIPPING- SNOW WATSON	SOILS LAB
		4.30	SOIL SAMPLE- SHIPPING SUPPLIES	SOILS LAB
147580	FLEETPRIDE	61.97	BRAKE CHAMBER UNIT 44416	ALBUQUERQUE DIVISION
147581	GENSLER, DAVID	338.63	MAY23- RETIREE	HUMAN RESOURCES
147582	GENUINE NAPA	131.00	MISC PARTS UNIT 37104	BELEN DIVISION
		34.99	MISC PARTS UNIT 53905	BELEN DIVISION
		35.33	MISC PARTS UNIT 54415	BELEN DIVISION
		144.89	MISC PARTS UNIT 57020	BELEN DIVISION
147583	GOMEZ, RAY	2,744.54	JUN23- RETIREE	HUMAN RESOURCES
147584	M&J SIGN CO	1,700.00	18"x24" ALUMINUM SIGNS, CLOSED TO VEHICLES	GRANTS
147585	MARTINEZ, DANIEL	528.22	JUN23- RETIREE	HUMAN RESOURCES
147586	MATHESON TRI-GAS INC	34.48	MAY23- TANK RENTAL	EQUIP REPAIR & TRANS
		117.15	MIG WIRE PURCHASE	ALBUQUERQUE DIVISION
147587	MESA OIL, INC	225.00	FY23 FLEET PRODUCT DISPOSAL ENCUMBRANCE	EQUIP REPAIR & TRANS
		150.00	WASTE FOR USED OIL AND FILTERS FY-23	BELEN DIVISION
147588	MORA, RUBEN	564.10	JUN23- RETIREE	HUMAN RESOURCES
147589	NAPA AUTO PARTS	21.30	MISC PARTS UNIT 44013	ALBUQUERQUE DIVISION
		28.47	MISC PARTS UNIT 44416	ALBUQUERQUE DIVISION
		49.74	MISC SUPPLIES	EQUIP REPAIR & TRANS
		17.58	MISC. PARTS UNIT 43621	ALBUQUERQUE DIVISION
		41.59	MISC. PARTS UNIT 53460	ALBUQUERQUE DIVISION
		6.74	PARTS FOR UNIT# 65104 2020 10YRD DUMP TRUCK	SOCORRO DIVISION
		53.46	WRENCH, SOCKET, & VALVE UNIT 63439	EQUIP REPAIR & TRANS
		38.76	WRENCH, SOCKET, & VALVE UNIT 63439	ENGINEERING & MAPPING
147590	NM TECH	3,302.38	04/24/2023-05/21/2023 - ASR FEASIBILITY STUDY	GRANTS
147591	O'REILLY AUTO PARTS	101.98	BELT TOOL KIT	EQUIP REPAIR & TRANS
		(20.00)	CREDIT CORE CHARGE INV 2742-447423 PO 23008192	SOCORRO DIVISION
		143.96	DIESEL 10W30 OIL UNIT 54018	BELEN DIVISION
147592	PACIFIC OFFICE AUTO	133.50	MAY23 - OVERAGES CUSTOMER# 635984	GENERAL OFFICE
147593	PARTS AUTHORITY	63.74	BALDWIN FILTER ORDER	INVENTORY
147594	POWER FORD	321.54	MIRROR UNIT 80000	WATER DISTRIBUTION DIV
147595	PURCELL TIRE COMPANY	312.63	TIRES UNIT 44109	ALBUQUERQUE DIVISION
		310.87	TIRES UNIT 44110	ALBUQUERQUE DIVISION
147596	RAIN FOR RENT	87,006.69	RENTAL FOR CORRALES PUMPS- MAY23	ALBUQUERQUE DIVISION
147597	REAL TIME SOLUTIONS	819.85	RTS- LICENSING EMAIL ADDRESS	INFORMATION SYS
147598	ROMERO, ALFRED	362.56	JUN23- RETIREE	HUMAN RESOURCES
		362.56	MAY23- RETIREE	HUMAN RESOURCES
147599	SNELLING	740.10	TEMP HELP- 10.00 HRS- CONTROLLER	ACCOUNTING
147600	SOUTHERN TIRE MART	397.59	TIRES UNIT 80003	WATER DISTRIBUTION DIV
147601	STATE OF NEW MEXICO	258.21	PAYROLL GARNISHMENT	GENERAL OFFICE
147602	SWCA	18,103.89	MAY23- EGG MONITORING - CORRALES SIPHON	GENERAL OFFICE
147603	TRANSCRIPTION	859.13	MAY23 -REGULAR BOARD MEETING MINUTES	BOARD OF DIRECTORS
147604	VALENCIA COUNTY CLER	25.00	RELEASE OF LIEN	ACCOUNTING
147605	WAGNER EQUIPMENT CO.	81.91	CABIN FILTERS UNIT 47309	ALBUQUERQUE DIVISION
		269.97	GLASS & SEALS UNIT 47205	ALBUQUERQUE DIVISION
147606	WILSON & COMPANY	3,448.00	MAY23- SOCORRO MAIN CANAL LINING	SOCORRO DIVISION
147607	WILSON & COMPANY	55,776.51	#12 SOCORRO MAIN CANAL- MAY23	SOCORRO DIVISION
147608	4 RIVERS EQUIPMENT	376.35	BLOWER MOTOR UNIT 47311	ALBUQUERQUE DIVISION
		60.50	FILTERS UNIT 37107	COCHITI DIVISION
		75.34	MISC PARTS UNIT 47207	ALBUQUERQUE DIVISION



Check Number	Vendor Name	Check Amount	Description	Location
		35.03	SUPPLIES FOR SOCORRO DIVISION	SOCORRO DIVISION
147609	ACTION HOSE INC.	58.74	HOSE REPAIR UNIT 44602	ALBUQUERQUE DIVISION
		19.13	PUMP FITTING UNIT 34200	COCHITI DIVISION
147610	AT&T	8,628.53	JUN23 MOBILE CHARGES	ALL DEPTS/DIVISIONS
147611	BJW VENTURES, LLC	285.00	SEAT COVER UNIT 80003	WATER DISTRIBUTION DIV
147612	BLACK ROCK	47,409.80	12" TO 18" RIP RAP ROCK LOS LUNAS LEVEES	BELEN DIVISION
		38,482.35	FILL DIRT & GRAVEL	BELEN DIVISION
147613	BOWMAN HANDLES INC.	1,254.87	POTATO HOOK ORDER	INVENTORY
147614	CASTLE BRANCH, INC.	279.12	PRE-EMPLOYMENT SCREENING	HUMAN RESOURCES
147615	CENTURY EQUIPMENT	1,119.64	CASE FILTER ORDER	INVENTORY
		(4,189.57)	CREDIT PUMP INV AP26614 PO 20234042	SOCORRO DIVISION
		598.36	INDICATORS & BREATHER UNIT 468751	BELEN DIVISION
		18.00	KEY SET FOR SOCORRO DIVISION	SOCORRO DIVISION
		951.20	MOWER HARDWARE ORDER	INVENTORY
		6,634.35	PISTON PUMP UNIT 67018	SOCORRO DIVISION
147616	CLARK TRUCK	404.00	TOOL BOX UNIT 54420	BELEN DIVISION
147617	CONSERVANCY OIL CO	836.00	DEF ORDER	INVENTORY
147618	DESERT GREENS EQUIPM	501.60	BLOWERS & INSULATORS UNIT 35801	SOCORRO DIVISION
		(30.00)	CREDIT CORE CHARGE INV 02-71540 PO 23008371	ALBUQUERQUE DIVISION
		94.28	SENSOR, SECTOR, & GUARD UNIT 47023	ALBUQUERQUE DIVISION
147619	DITCH & WATER SAFETY	15,000.00	FY23 DITCH THE DITCHES PARTICIPATION	GENERAL OFFICE
147620	IMSCO DIVISION	228.40	BERNALILLO COUNTY TRAFFIC CONTROL DEVICES	ALBUQUERQUE DIVISION
147621	INLAND KENWORTH INC.	60.00	BUSHINGS UNIT 44418	ALBUQUERQUE DIVISION
147622	JARAMILLO, TARAH	53.47	MILEAGE REIMBURSEMENT COCHITI DIV INVENTORY	ACCOUNTING
147623	LEGALSHIELD	495.80	JUN23- GROUP# 34628- LEGALSHIELD FY2023	GENERAL OFFICE
147624	MATHESON TRI-GAS INC	312.43	STOODY ELECTRODE/HARD SURFACING ROD	EQUIP REPAIR & TRANS
147625	NEW MEXICO GAS CO	81.46	022638203-0301840-0 MAY23	GENERAL OFFICE
		28.79	023488000-0308786-0 JUN23	ALBUQUERQUE DIVISION
		48.90	064166213-0665790-9 JUN23	EQUIP REPAIR & TRANS
147626	OLGUIN TAMMY	36.50	JUN23- RETIREE - OLGUIN, FRANK FOR SP TAMMY	HUMAN RESOURCES
147627	PG ENTERPRISES	1,710.39	12-18" RIP RAP FOR LOS LUNAS LEVEES	BELEN DIVISION
147628	POWER EQUIPMENT	128.46	SHIMS UNIT 57312	BELEN DIVISION
147629	POWER FORD	12.19	FILTER COVER UNIT 44013	ALBUQUERQUE DIVISION
147630	PURCELL TIRE COMPANY	37.45	TIRE REPAIR UNIT 74903	EQUIP REPAIR & TRANS
		828.39	TIRES UNIT 54205 & 54416	BELEN DIVISION
147631	RG ENGINEERING	1,424.77	JUN23-TORT CLAIM SERVICES	GENERAL OFFICE
147632	ROBERTS TRUCK CENTER	(930.00)	CREDIT PARTS INV X814055223:01 PO 23007702	BELEN DIVISION
		1,082.28	HEADER ASSEMBLY & PUMP UNIT 54415	BELEN DIVISION
147633	SANDOVAL COUNTY CLER	50.00	RELEASE OF LIENS	ACCOUNTING
147634	SOUTHERN TIRE MART	2,527.90	TIRES UNIT 34603	COCHITI DIVISION
		740.00	TIRES UNIT 54422	BELEN DIVISION
		397.59	TIRES UNIT 80008	WATER DISTRIBUTION DIV
147635	STAPLES ADVANTAGE	291.72	PRINTER CARTRIDGES	COCHITI DIVISION
147636	TECHNA GLASS	323.81	WINDSHIELD REPLACEMENT UNIT 74803	EQUIP REPAIR & TRANS
147637	THE PRINTERS PRESS	1,223.00	PRINTING ASSESSMENTS	GENERAL OFFICE
147638	TLC CO INC	355.57	SERVICE CALL	EQUIP REPAIR & TRANS
147639	TNT STARTERS AND ALT	229.00	ALTERNATOR UNIT 44416	ALBUQUERQUE DIVISION
147640	UNICOR	116.58	04/26/23- SHRED BINS PICKUP	ACCOUNTING
		233.16	6/7/23 & 6/21/23- SHRED BINS PICKUP	ACCOUNTING
147641	VALENCIA COUNTY CLER	50.00	RELEASE OF LIENS	ACCOUNTING
147642	WAGNER EQUIPMENT CO.	20.74	KEYS FOR SOCORRO DIVISION	SOCORRO DIVISION
147643	WARD LABORATORIES	393.75	SOIL SAMPLES TESTING	SOILS LAB
147644	WILSON & COMPANY	26,062.63	04/22/23-06/09/23 - BELEN WATERSHED DOCUMENTS	GRANTS
147645	4 RIVERS EQUIPMENT	698.79	ELECTRIC MOTOR UNIT 47023	ALBUQUERQUE DIVISION
		448.33	FAN, DRYER, VALVE, & O-RINGS UNIT 67405	SOCORRO DIVISION
147646	ABIQUIU RESERVOIR	433,000.00	FY23- BERNALILLO TO BELEN PROJECT	GENERAL OFFICE
147647	ADVANCE AUTO PARTS	87.14	MISC. PARTS UNIT 73432	EQUIP REPAIR & TRANS

Check Number	Vendor Name	Check Amount	Description	Location
		250.00	R134 REFRIGERANT	BELEN DIVISION
		250.00	R134 REFRIGERANT	SOCORRO DIVISION
147648	ALBUQUERQUE FREIGHT	(196.86)	CREDIT PARTS INV X200208566:01 PO 20234015	BELEN DIVISION
		14.04	MISC PARTS UNIT 444190	ALBUQUERQUE DIVISION
		27.11	MISC PARTS UNIT 544160	BELEN DIVISION
		191.94	MISC PARTS UNIT 54417 & 444190	ALBUQUERQUE DIVISION
		207.10	MISC PARTS UNIT 54417 & 444190	BELEN DIVISION
		312.90	MISC PARTS UNJIT 54601	BELEN DIVISION
		29.52	RESTOCKING FEE	BELEN DIVISION
147649	ALLSTATE HYDRAULICS	71.36	ADAPTER FITTINGS & SIGHT GLASSES UNIT 34200	COCHITI DIVISION
		349.25	R&R HYDRAULIC CYLINDER UNIT 47022	ALBUQUERQUE DIVISION
147650	ATMAX EQUIPMENT CO	304.64	FILTERS UNIT 57028	BELEN DIVISION
147651	BAKER UTILITY SUPPLY	2,130.00	HDP PIPE ORDER	INVENTORY
147652	BJW VENTURES, LLC	570.00	SEAT COVERS UNIT 54015, 54019	BELEN DIVISION
147653	BOBCAT OF ALBUQUERQU	1,461.79	JOYSTICK UNIT 47203	ALBUQUERQUE DIVISION
147654	BOOT BARN	150.00	FY23- GREENWOOD CURTIS- BOOT VOUCHER	SOCORRO DIVISION
		150.00	FY23- O'BRIEN HUNTER- BOOT VOUCHER	SOCORRO DIVISION
147655	BRUCKNER TRUCK SALES	46.17	CONTROL KNOB KITS UNIT 44416	ALBUQUERQUE DIVISION
147656	CENTURY LINK	287.87	575-835-1454 245B JUN23	SOCORRO DIVISION
147657	CINTAS FIRST AID	122.91	REPLENISH FIRST AID AT BELEN DIVISION	BELEN DIVISION
147658	CLARK TRUCK	417.00	TOOL BOX UNIT 54422	BELEN DIVISION
147659	CONSTRUCTION RENTAL	292.04	MISC PARTS UNIT 6627.57	ALBUQUERQUE DIVISION
147660	CONTINENTAL BATTERY	150.96	BATTERIES UNIT 34603	COCHITI DIVISION
147661	CRAIG INDEPENDENT	55.14	TIRE REPAIR UNIT 54416	BELEN DIVISION
		22.24	TIRE REPAIR UNIT 80002	WATER DISTRIBUTION DIV
		37.13	TIRE REPAIR UNIT 80029	WATER DISTRIBUTION DIV
147662	GENSLER, DAVID	338.63	JUN23- RETIREE	HUMAN RESOURCES
147663	GENUINE NAPA	14.07	MISC PARTS UNIT 53424	BELEN DIVISION
		188.78	MISC PARTS UNIT 54016	BELEN DIVISION
		62.98	MISC PARTS UNIT 54420	BELEN DIVISION
		18.58	MISC PARTS UNIT 57028	BELEN DIVISION
		143.99	SHOP SUPPLIES	BELEN DIVISION
		4.94	TBI SEAL UNIT 53465	BELEN DIVISION
147664	GPS, LLC	117.69	NEW TIRES ON UNIT# 43619 2008 FORD F250 SUPERDUTY	SOCORRO DIVISION
		120.29	SERVICE #80031	SOCORRO DIVISION
147665	GRAINGER	388.19	LINEAR ACTUATOR UNIT 1023.10	BELEN DIVISION
147666	JOSE M. AGUILAR J.A	449.33	TIRE REPAIR UNIT 57024	BELEN DIVISION
147667	LINDE GAS	125.69	COMPRESSED GAS CYLINDER REFILL	ALBUQUERQUE DIVISION
		59.09	TIPS, OXYGEN & ACETYLENE BOTTLE REFILL	ALBUQUERQUE DIVISION
		85.74	TIPS, OXYGEN & ACETYLENE BOTTLE REFILL	EQUIP REPAIR & TRANS
		920.00	WELDING RODS FOR 20 GATES/ GATE PROJECT	ALBUQUERQUE DIVISION
147668	MCT INDUSTRIES, INC.	508.05	CROSSBAR UNITS 44418 & 44417	ALBUQUERQUE DIVISION
		169.35	TARP CROSSBAR UNIT 44417	ALBUQUERQUE DIVISION
147669	MELLOY FORD LOS LUNA	15.87	MISC PARTS UNIT 53454	BELEN DIVISION
147670	MESA OIL, INC	101.35	FY23 FLEET PRODUCT DISPOSAL ENCUMBRANCE	EQUIP REPAIR & TRANS
147671	NAPA AUTO PARTS	23.30	BLOW GUN	ALBUQUERQUE DIVISION
		11.72	BULBS UNIT 44602	ALBUQUERQUE DIVISION
		21.30	FILTER UNIT 80008	WATER DISTRIBUTION DIV
		18.10	MISC PARTS UNIT 67004	SOCORRO DIVISION
		188.33	PARTS ON UNIT# 8425.21 2012 ALAMO BATWING MOWER	SOCORRO DIVISION
		4.27	REPAIR ON UNIT# 64112 2012 BIG TEX TRAILER	SOCORRO DIVISION
		50.69	REPAIRS NEEDED ON UNIT# 8425.22 2017 ALAMO MOWER	SOCORRO DIVISION
		17.09	TAPE UNIT 34300	COCHITI DIVISION
147672	NEW MEXICO TRACTOR S	88.99	WIRING HARNESS UNIT 57027	BELEN DIVISION
147673	NUTRIEN AG SOLUTIONS	95,550.00	ROUND UP HERBICIDE ORDER	INVENTORY
147674	O'REILLY AUTO PARTS	149.17	A/C CONDENSOR & PAG OIL UNIT 53451	ALBUQUERQUE DIVISION
		50.98	COVER & MATS UNIT 80003	WATER DISTRIBUTION DIV

Check Number	Vendor Name	Check Amount	Description	Location
		77.97	FLOOR MATS UNIT 54601, 54015 & 54019	BELEN DIVISION
		47.98	MISC PARTS UNIT 53468	BELEN DIVISION
147675	OUTLAW METAL	25,420.16	FENCING INSTALL	ALBUQUERQUE DIVISION
147676	PACIFIC OFFICE AUTO	329.86	JUN23-COPIER LEASE 3RD YEAR	ALBUQUERQUE DIVISION
		204.25	JUN23-COPIER LEASE 3RD YEAR	EQUIP REPAIR & TRANS
		1,036.68	JUN23-COPIER LEASE 3RD YEAR	GENERAL OFFICE
147677	PARTS AUTHORITY	46.84	BALDWIN FILTER ORDER	INVENTORY
		514.72	BALDWIN FILTR ORDER	INVENTORY
		405.62	MISC. PARTS	WATER DISTRIBUTION DIV
147678	PNM	16.80	015803801-0241242-6 JUN23	ALBUQUERQUE DIVISION
		240.14	022089701-0297049-6 JUN23	EQUIP REPAIR & TRANS
		1,864.57	022638203-0301840-0 JUN23	GENERAL OFFICE
		35,525.73	022638203-2117172-6 MAR-MAY CORRALES PUMPS	ALBUQUERQUE DIVISION
		10.28	023488000-1253871-3 JUN23	ALBUQUERQUE DIVISION
		21.42	026426802-0332811-6 JUN23	ALBUQUERQUE DIVISION
		57.44	032302200-0382043-5 JUN23	ALBUQUERQUE DIVISION
		67.49	050387501-0536103-4 JUN23	BELEN DIVISION
		21.95	050411100-0536271-1 JUN23	BELEN DIVISION
		14.30	090726300-0929774-2 JUN23	ALBUQUERQUE DIVISION
147679	POWER FORD	197.12	JACK LIFTING ASSEMBLY UNIT 80003	WATER DISTRIBUTION DIV
147680	PRUDENTIAL OVERALL S	13.88	FY 23 UNIFORM RENTAL FOR MECHANIC	COCHITI DIVISION
		100.00	FY23-UNIFORM RENTAL	SOCORRO DIVISION
		75.11	FY23-UNIFORM RENTAL ENCUMBRANCE	EQUIP REPAIR & TRANS
		100.00	MECHANIC UNIFORMS FY-2023 BELEN	BELEN DIVISION
147681	QUADIANT, INC.	3,000.00	REPLENISH POSTAGE MACHINE/ACCT# 8081327	GENERAL OFFICE
147682	RANDY'S ACE HARDWARE	4.98	SUPPLIES	SOCORRO DIVISION
147683	ROBERTS TRUCK CENTER	771.07	A/C COMPRESSOR , A/C DRYER FITLER	BELEN DIVISION
		353.97	MISC PARTS UNIT 44421	ALBUQUERQUE DIVISION
147684	SENERGY PETROLEUM	5,962.35	SUMMER GREASE KEG ORDER	INVENTORY
147685	SOCORRO ELECTRIC	129.02	10268009 - JUN23	SOCORRO DIVISION
147686	SOUTHWEST GENERAL TI	347.50	TIRES UNITS 80027 & 80035	WATER DISTRIBUTION DIV
147687	THE PRINTERS PRESS	731.00	ENVELOPES	GENERAL OFFICE
147688	UNUM LIFE INSURANCE	1,740.06	JUN23-CRITICAL, HOSPITAL & ACCIDENT ACCT# E0742064	GENERAL OFFICE
147689	WIGGINS, WILLIAMS	8,000.00	MAY23- WATER STRATEGIES	GENERAL OFFICE
147690	ACTION HOSE INC.	530.88	HOSE UNIT 54204	EQUIP REPAIR & TRANS
147691	ALL AMERICAN PUMPING	115.00	JUN23- PORTABLE TOILET RENTAL	SOCORRO DIVISION
147692	AMAZON CAPITAL	13.59	CONNECTORS	INFORMATION SYS
		42.23	I.T. CRIMP TOOL	INFORMATION SYS
		149.95	I.T. SWITCH	INFORMATION SYS
147693	BANK OF AMERICA	80.00	BERN. CO. SHERIFFS OFF. WRIT OF ASSISTANCE	GENERAL OFFICE
		2,172.24	DROPBOX RENEWAL	INFORMATION SYS
		1,359.95	LAPTOP - COSTCO	INFORMATION SYS
		15.09	MISTER CAR WASH CEO UNIT 13422	EXEC TEAM
		139.59	OFFICE SUPPLIES	GENERAL OFFICE
		100.00	TOWING - LICENCE DEPT	LICENSING & LAND SALES
		11.81	WALMART - ELECTION CANDIDATE PACKET DIVIDERS	GENERAL OFFICE
		14.52	WALMART: ELECTION CANDIDATE PACKETS	GENERAL OFFICE
147694	BRUCKNER TRUCK SALES	314.95	TREADLE BRAKE VALVE UNIT 44416	ALBUQUERQUE DIVISION
147695	CARRILLO, RALPH	28.04	JUN23- RETIREE	HUMAN RESOURCES
147696	CELLCO PARTNERSHIP	5,148.00	APR23- GPS MONTHLY MAINTENANCE	EQUIP REPAIR & TRANS
147697	CENTURY EQUIPMENT	548.79	MISC PARTS UNIT 47027	ALBUQUERQUE DIVISION
		173.58	MOMENTARY SWITCH UNIT 47022	ALBUQUERQUE DIVISION
147698	CONSTRUCTION RENTAL	931.28	CHAINSAW UNIT 6628.14	ALBUQUERQUE DIVISION
		450.16	STIHL SUPPLY ORDER	INVENTORY
147699	CRAIG INDEPENDENT	28.84	NEW TIRE INSTALLATION UNIT 53468	WATER DISTRIBUTION DIV
		19.57	TIRE REPAIR UNIT 54205	BELEN DIVISION
		28.84	TIRE REPLACEMENT UNIT 80027	WATER DISTRIBUTION DIV

Check Number	Vendor Name	Check Amount	Description	Location
		32.59	TIRE REPLACEMENT UNIT 80035	WATER DISTRIBUTION DIV
147700	CRITTER CONTROL	219.81	JUN23- PEST CONTROL	COCHITI DIVISION
147701	FEYGIN, DANIELLE	298.40	ADVANCE- PER DIEM ESRI USER CONF. SAN DIEGO	ENGINEERING & MAPPING
147702	GOVERNMENT PORTFOLIO	936.97	MAY23- INVESTMENT ADVISOR FEES	ACCOUNTING
147703	HOME DEPOT CREDIT	94.98	CONDENSATE PUMP	EQUIP REPAIR & TRANS
		36.48	QUICK SETTING CEMENT	WATER DISTRIBUTION DIV
		199.00	SHOP SUPPLIES	BELEN DIVISION
147704	INLAND KENWORTH INC.	457.50	MISC PARTS UNIT 44417	ALBUQUERQUE DIVISION
147705	LAMADRID, ENRIQUE	190.00	NFWF STIPENDS FOR CAC MEMBERS	GRANTS
147706	LOPEZ, ALICIA	367.95	REIMBURSEMENT FOR FLIGHT- EZRI SAN DIEGO	ENGINEERING & MAPPING
147707	MARGCD PETTY CASH	17.78	REPLENISH PETTY CASH JUN23	WATER OPS & CONS
147708	NEW MEXICO TRACTOR S	412.96	COMPRESSOR/ O-RING /DRYER UNIT 67017	SOCORRO DIVISION
147709	RAIN FOR RENT	59,577.73	RENTAL FOR CORRALES PUMPS- JUN23	ALBUQUERQUE DIVISION
147710	RAJPAL, SURJIT S.	380.00	NFWF STIPENDS FOR CAC MEMBERS	GRANTS
147711	RAKS BUILDING SUPPLY	84.45	PVC FIELD SUPPLIES	WATER OPS & CONS
147712	REAL TIME SOLUTIONS	9,212.63	WEBSITE REDESIGN	INFORMATION SYS
147713	ROADSAFE TRAFFIC	2,169.90	5/26-6/25: MESSAGE BOARD RENTAL /CORRALES SIPHON	ALBUQUERQUE DIVISION
147714	ROBERTS TRUCK CENTER	55.00	FREIGHT CHARGE UNIT 54204	EQUIP REPAIR & TRANS
		4,364.30	MISC PARTS UNIT 54204	EQUIP REPAIR & TRANS
147715	SICHLER, CHRIS	95.00	NFWF STIPENDS FOR CAC MEMBERS	GRANTS
147716	SNELLING	888.12	TEMP HELP- 12.00 HRS- CONTROLLER	ACCOUNTING
147717	SPECIALTY COMMUNICAT	323.25	JUN23- RADIO REPEATER	GENERAL OFFICE
		323.25	MAY23- RADIO REPEATER	GENERAL OFFICE
147718	STRECH, DOUG	312.00	ADVANCE- PER DIEM ESRI USER CONF. SAN DIEGO	DATA INTEGRATION
147719	TAS SECURITY SYSTEMS	9,653.38	BELEN ALARM UPGRADE	BELEN DIVISION
147720	UNIFORMS & MORE	1,309.00	GENERAL OFFICE UNIFORMS FY23	GENERAL OFFICE
		42.00	UNIFORM ORDER	ACCOUNTING
		96.00	UNIFORM ORDER	ENGINEERING & MAPPING
		72.00	UNIFORM ORDER	HUMAN RESOURCES
		105.00	UNIFORM ORDER	INFORMATION SYS
		63.00	UNIFORM ORDER	WATER OPS & CONS
		1,780.00	LONG SLEEVE T- SHIRTS NEON YELLOW/ FIELD DIVISIONS	SAFETY DEPARTMENT
147721	UNUM LIFE INSURANCE	4,305.75	JUN23- LIFE, AD&D, STD, & LTD- ACCT# 0692501-001 2	GENERAL OFFICE
		6,983.25	JUN23- UNUM LIFE EMPLOYER - ACCT# 0692500-001 5	GENERAL OFFICE
147722	VALENCIA COUNTY CLER	25.00	RELEASE OF LIEN	ACCOUNTING
147723	ABCWUA	405.61	ACCT# 5557579560- LANDFILL CHARGES	ALBUQUERQUE DIVISION
147724	AMAZON CAPITAL	38.00	KEYBOARD	INFORMATION SYS
147725	HEIGHTS SECURITY	557.51	SERVICE CALL	GENERAL OFFICE
147726	LEVEL 3 FINANCING IN	909.60	INTERNET: JUN23	BELEN DIVISION
		4,667.24	INTERNET: JUN23	INFORMATION SYS
		1,013.81	INTERNET: JUN23	SOCORRO DIVISION
147727	PRUDENTIAL OVERALL S	50.00	FY23-UNIFORM RENTAL	BELEN DIVISION
		6.94	FY23-UNIFORM RENTAL	COCHITI DIVISION
		18.78	FY23-UNIFORM RENTAL	EQUIP REPAIR & TRANS
		50.00	FY23-UNIFORM RENTAL	SOCORRO DIVISION
147728	SAFETY COUNSELING	1,225.66	CPR /AED TRAINING BELEN LEEANN	SAFETY DEPARTMENT
147729	SNELLING	684.59	TEMP HELP- 9.25 HRS- CONTROLLER	ACCOUNTING
147730	SOUTHERN TIRE MART	43.10	TIRE REPAIR UNIT 44420	ALBUQUERQUE DIVISION
147731	SOUTHWEST CONSTRUCTI	22.98	HARDWARE UNIT 47404	ALBUQUERQUE DIVISION
		357.43	MISC PARTS UNITS 47311 & 47314	ALBUQUERQUE DIVISION
147732	SOUTHWEST SOIL	12,820.80	ORDER 1 SOIL SURVEY SERVICES	CONSERVATION/PLANNING
147733	STATE OF NEW MEXICO	258.21	PAYROLL GARNISHMENT	GENERAL OFFICE
147734	STEWART & STEVENSON	902.72	DIAGNOSE & REPAIR-BACKUP ALARM UNIT 44416	ALBUQUERQUE DIVISION
		1,314.66	MISC PARTS UNIT 44420	ALBUQUERQUE DIVISION
147735	TNT STARTERS AND ALT	259.00	STARTER UNIT 4448.03	ALBUQUERQUE DIVISION
147736	TRUEPOINT SOLUTIONS,	825.00	REMOTE IMPLEMENTATION SERVICE- JUN23	GENERAL OFFICE
147737	U.S. DEPARTMENT OF T	294.87	PAYROLL GARNISHMENT	GENERAL OFFICE

Check Number	Vendor Name	Check Amount	Description	Location
147738	WIPER SUPPLY INC	58.46	OIL ABSORBENT PADS	SAFETY DEPARTMENT
147739	ABCWUA	316.51	4158566487 HYDRANT JUN23	ALBUQUERQUE DIVISION
		134.07	5596579560 1932 2ND JUN23	EQUIP REPAIR & TRANS
147740	ADVANCE AUTO PARTS	984.22	BALDWIN FILTER ORDER	INVENTORY
		385.00	MECHANICS VISE UNIT 73612	EQUIP REPAIR & TRANS
147741	BANK OF AMERICA	2.16	JUN23- ZENDESK MONTHLY TALK CHARGE	INFORMATION SYS
		2.16	MAY23- ZENDESK MONTHLY TALK CHARGE	INFORMATION SYS
147742	CITY OF BELEN	1,282.06	25 GENERAL E BACA JUN23	BELEN DIVISION
147743	NEW MEXICO GAS CO	34.20	052707401-0553979-2 JUN23	BELEN DIVISION
147744	NEW MEXICO TRACTOR S	1,472.79	JOHN DEERE FILTER ORDER	INVENTORY
147745	PNM	18.07	022638203-1448347-6 JUN23	ALBUQUERQUE DIVISION
		41.10	090599001-0928871-4 JUN23	ALBUQUERQUE DIVISION
		1,017.85	091655202-0937641-7 JUN23	ALBUQUERQUE DIVISION
147746	RAIN FOR RENT	21,913.21	RENTAL FOR CORRALES PUMPS- 6/19/23-6/30/23	ALBUQUERQUE DIVISION
147747	STEWART & STEVENSON	317.77	SENSOR ASSY UNIT 44420	ALBUQUERQUE DIVISION
147748	TECHNOLOGY INTEGRATI	2,141.38	JUN23- DATTO ANNUAL RENEWAL	INFORMATION SYS
		<b>1,409,986.82</b>	<b>TOTAL PAYROLL</b>	
		<b>2,221,972.86</b>	<b>TOTAL CHECKS</b>	
		<b>\$ 3,631,959.68</b>	<b>GRAND TOTAL</b>	
Pamela S. Fanelli, CFO		Stephanie Russo Baca, Chair		

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**MINUTES OF THE  
2,200<sup>th</sup> REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

**JUNE 12, 2023 - 3:00 PM**

Directors having been duly notified; Madam Chair Russo Baca called the regular meeting to order at 3:03 pm. The following Directors and Staff were present:

**DIRECTORS**

**STAFF**

Stephanie Russo Baca, Madam Chair	Present	Jason Casuga	Chief Engineer/CEO
Karen Dunning, Vice Chair	Present	Lorna Wiggins	General Counsel
Barbara Baca, Director	Present	Dr. Charles DuMars	Chief Water Counsel
John Kelly, Director	Absent	Pamela Fanelli	Secretary-Treasurer/CFO
Joaquin Baca, Director	Absent	Eric Zamora	Chief Operating Officer
Glen Duggins, Director	Present	Anne Marken	Water Distribution Division Mgr.
Michael T. Sandoval, Director	Present	Matt Martinez	Water Operations Division Mgr.

11  
12 The following names of individuals were interested viewers, callers and/or participants

13  
14 John Taylor Elias Martin Ernie Marquez, AES  
15 Eli Lovato, AES Andrew Hautzinger, VSWCD James Sanchez  
16 Audilio Miranda Judy McSweeney, MRGCD Carol Benavidez  
17 Christine Nardi, MRGCD Mark Garcia Martin Haynes  
18 Rudy Perea LeeAnn Corwin, MRGCD Alicia Lopez, MRGCD  
19 Rhett Sanders-Spencer, MRGCD Yasmeen Najmi, MRGCD Craig Hoover, BHI  
20 Ryan Gronewold, USACE Jared Minor, USACE Stephanie McKenna, USACE  
21 Bruce Jordan, USACE Jerome Cordova Don Simpson  
22 Anthony Wagner Gus Wagner Samuel C de Baca  
23 Doug Strech, MRGCD Jessica Richardson Troy Richardson  
24 Mitch Vergeer Jennifer Faler, BOR Danielle Feygin, MRGCD  
25 Ray Hartwell Brittany Bade, MRGCD Josh Hind, MRGCD  
26 Tarah Jaramillo, MRGCD  
27

28 Before the meeting began, Vice Chair Dunning recognized Eugene Abeyta, a former board  
29 member as he had passed away last month. She sent her condolences to his family and  
30 expressed her appreciation for his 8 years of service on the board previously saying Mr. Abeyta  
31 was a kind, good person and represented the farmers especially the elderly.  
32

33 **AGENDA ITEM NO. 1 – PLEDGE OF ALLEGIANCE**

34  
35 Carol Benavidez led the Pledge of Allegiance at today's meeting.  
36

37 Madam Chair Russo Baca declared a quorum, and the hybrid meeting was publicly noticed.  
38

39 **AGENDA ITEM NO. 2 – APPROVAL OF THE AGENDA**

40  
41 There were no changes to the agenda.  
42

43 Vice Chair Dunning made the **MOTION TO APPROVE THE MEETING AGENDA.**  
44 Seconded by Director Sandoval. Rollcall vote was administered with all members voting yes.  
45 The **MOTION CARRIED.**  
46

47

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

48  
49

50 **AGENDA ITEM NO. 3 - CONSENT AGENDA**

51

- 52 a. **Consideration/Approval of Payment Ratification - June 12, 2023**
- 53 b. **Consideration/Approval of May 2023 Invoice for Wiggins, Williams & Wiggins**
- 54 c. **Consideration/Approval of May 2023 Invoice for Law and Resource Planning**
- 55 **Assoc.**
- 56 d. **Consideration/Approval of the Minutes for the Regular Meeting Board Meeting -**
- 57 **May 8, 2023**
- 58 e. **Consideration/Approval of State of NM Audit Contract - Pamela Fanelli, CFO**
- 59 f. **Memo on General Counsel’s April 2023 Invoice (For Informational Purposes Only)**
- 60 g. **Memo on MRGCD Approved Licenses for May 2023 (For Informational Purposes**
- 61 **Only)**
- 62 h. **Notification of the Reclassification of Land to the MRGCD Official Plan and**
- 63 **Appraisal Record (For Informational Purposes Only)**

64

65 Director Sandoval made the **MOTION TO APPROVE THE CONSENT AGENDA.**  
 66 Seconded by Vice Chair Dunning. Rollcall vote was administered with all members voting yes.  
 67 The **MOTION CARRIED.**

68

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

69

70 **AGENDA ITEM NO. 4 - Consideration/Approval of 2023 MRGCD Election Formal**

71 **Documents - Eli Lovato**

72 **Election Director and Election Committee and Report of the Election Committee Meeting,**  
 73 **June 8, 2023 (Directors Joaquin Baca, Sandoval and Vice Chair Dunning)**

74

- 75 a. **Discussion/Approval of Compensation Rates for Poll Workers**

76

77 Mr. Lovato recommended poll official compensation to be \$300 for poll judges, \$250 for  
 78 the clerks with \$25 for school of instructions, and all early voting poll officials to be paid  
 79 \$15 per hour.

80

81 Vice Chair mention the challenges the election director is facing is the overlap between  
 82 the early voting for the municipal elections and our election as two of the four counties raised  
 83 their poll rates for their election day workers. In order for the District to attract poll works, they  
 84 recommended that we pay the equivalent of what the counties are paying.

85

86 Vice Chair Dunning made the **MOTION TO APPROVE THE RATES AS**  
 87 **PRESENTED.** Seconded by Director Duggins. Rollcall vote was administered with all members  
 88 voting yes. The **MOTION CARRIED.**

89

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

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**b. Consideration/Approval of 2023 MRGCD Election Supply Catalog**

Mr. Lovato apologized for the small print on the supply catalog sent in their packets but did provide a larger version.

Chair Russo Baca made the **MOTION TO APPROVE THE MRGCD ELECTION SUPPLY CATALOG**. Seconded by Vice Chair Dunning. Rollcall vote was administered with all members voting yes. The **MOTION CARRIED**.

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

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Vice Chair Dunning stated that the Election Committee, including herself and Directors Sandoval and Joaquin Baca, had a meeting and discussed polling places which will be approved at July’s meeting. She said they wanted to make sure the polling places were selected before candidacies were declared and that they felt that the sites are evenly distributed.

Chair Russo Baca made the **MOTION TO APPROVE THE ELECTION COMMITTEE REPORT**. Seconded by Director Sandoval. Rollcall vote was administered with all members voting yes. The **MOTION CARRIED**.

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

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**AGENDA ITEM NO. 5 - ITEMS FROM THE FLOOR (Comments are limited to six (6) minutes)**

**Mark Garcia**

Mr. Garcia, with the Farmers Association, stated due to the media and the newspapers, he wanted to set the record straight that their season did start late, along with other places in MRGCD. He said he had pictures from April showing that the San Juan Main Canal irrigation started late. He said he did appreciate the feedback they got back from MRGCD and looked forward to continuing the communication.

123  
124  
125

**Martin Haynes**

Mr. Haynes stated he was a rate payer in Valencia county, Bernalillo County and also an irrigator on the north end of Bernalillo county. He spoke about the communication problems and said he was happy to see the infrastructure was being addressed, but he felt it was too late. He stated there was a tax increase and they should use it to get things fixed. Mr. Haynes also spoke about the San Marcial area, stating he felt the District could meet their debt in 14 days. He asked why they were not getting water delivered at the Elephant Butte gage, stating it was due to lack of maintenance of the District and federal agencies.

133  
134

**Rudy Perea**



135 Mr. Perea stated he had been happy with the water lately; however, he was upset to see in the  
 136 paper that they were sending 22% of their water to Elephant Butte. He said he didn't  
 137 understand the math behind that percentage. Mr. Perea asked what happened to the money  
 138 received for the Conservancy that was supposed to be for the siphon in Corrales.

139  
 140 **Glen Duggins**

141  
 142 Director Duggins thanked all the quality District workers and truck drivers that were out keeping  
 143 everyone safe.

144  
 145 **AGENDA ITEM NO. 6 - REPORT(S) FROM THE HUMAN RESOURCES DEPARTMENT -**  
 146 **Christine L. Nardi, MBA**

147  
 148 **a. Introduction of MRGCD New Hires**

149  
 150 Ms. Nardi stated they hired two new field maintenance techs with the Belen Division, a  
 151 promotion to a supervisory role in Albuquerque Division, and hired two medium  
 152 equipment operators in Socorro Division. She also mentioned the vacancy rate is  
 153 currently around 10%.  
 154



# Memorandum

**To:** MRGCD Chair Russo Baca and Board of Directors  
**Through:** Jason M. Casuga, Chief Engineer/CEO  
**From:** Human Resources  
**Date:** June 12, 2023  
**Re:** Introduction of New Hires and Job/Title Changes

**General Office**

ARCHIE	VIGIL	IRRIGATION SYSTEMS OPERATOR	05/30/2023
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**Belen Division**

BRETT	TAFOYA	FIELD MAINTENANCE TECHNICIAN	05/30/2023
TRISTIAN	ARAGON	FIELD MAINTENANCE TECHNICIAN	06/12/2023
JOHNATHAN	MARQUEZ	EQUIPMENT OPERATION AND MAINTENANCE SUPERVISOR	06/12/2023 PROMOTION

**Socorro Division**

HUNTER	O'BRIEN	MEDIUM EQUIPMENT OPERATOR	06/12/2023
CURTIS	GREENWOOD	MEDIUM EQUIPMENT OPERATOR	06/12/2013

155  
 156  
 157 **AGENDA ITEM NO. 7 - CONSIDERATION/APPROVAL OF THE DESIGN AGREEMENT**  
 158 **BETWEEN THE DEPARTMENT OF ARMY AND MRGCD FOR DESIGN FOR THE MIDDLE**  
 159 **RIO GRANDE BERNALILLO TO BELEN, NM PROJECT - Jason M. Casuga, CE/CEO**  
 160

161 Mr. Casuga talked about the Bernalillo to Belen project agreement with the Corps, which he  
 162 stated was in line with the mission that MRGCD has for river flood control. MRGCD maintained  
 163 all levees within the middle valley along the Rio Grande and the design agreement covered  
 164 phase one of Bernalillo to Belen to gets them into the design process. Phase one is called  
 165 Mountain View which he explained goes from Rio Bravo to I-25 on the east side of the river. He  
 166 added that the design agreement represented the change in the law that allowed the restoration  
 167 of the 25% cost share.

169 Vice Chair Dunning asked if the project would take existing properties out of the floodplain when  
 170 it was completed. Mr. Casuga stated the project was for the levees and the Corp (of Engineers)  
 171 once completed would turn the levee over to MRGCD, and then MRGCD would submit the  
 172 levee for certification to FEMA. Once the certification is complete, local municipalities, not the  
 173 MRGCD, would be allowed to file their LOMR (letter of map revision) based on the certified  
 174 levee that would then remove the floodplain, but not the risk of flooding.

176 Chair Russo Baca made the **MOTION TO APPROVE THE DESIGN AGREEMENT**  
 177 **BETWEEN THE DEPARTMENT OF THE ARMY AND THE MRGCD FOR DESIGN OF THE**  
 178 **MIDDLE RIO GRANDE BERNALILLO TO BELEN, NM PROJECT.** Seconded by Vice Chair  
 179 Dunning. Rollcall vote was administered with all members voting yes. The **MOTION CARRIED.**  
 180

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

181  
 182  
 183 **AGENDA ITEM NO. 8 - REPORT(S) FROM THE CHIEF PROCUREMENT OFFICER - Richard**  
 184 **DeLoia, CPO**

186 **a. Consideration/Approval of the On-Call Professional Engineering Services RFP**

187 Mr. DeLoia stated MRGCD Evaluation Committee recommended award to Wilson &  
 188 Company, Bohannon Huston, and HGR Inc., a one year contract with the option of three  
 189 additional years.

192 **b. Consideration/Approval of the Infrastructure On-Call Contractors RFP**

193 Mr. DeLoia stated MRGCD Evaluation Committee recommended award to Lopez  
 194 Precision, AUI Inc, and SCD Construction, one year contract with the option of three  
 195 additional years.

198 **c. Consideration/Approval of the On-Call Federal Lobbyist Services RFP**

199 Mr. DeLoia stated MRGCD Evaluation Committee recommended award to Water  
 200 Strategies, LLC, a one-year contract with the option of three additional years.

203 Vice Chair asked for the on-call services where there are three different companies how is it  
 204 determined which company gets the contract. Mr. DeLoia replied that they will price shop them.  
 205 Sometimes one or two of the companies are busy and cannot complete the job so the third  
 206 comes into play.  
 207

208 Vice Chair Dunning made the **MOTION TO APPROVE ALL THREE SERVICES, AND**  
 209 **CONTRACTORS RFPs.** Seconded by Chair Russo Baca. Rollcall vote was administered with  
 210 all members voting yes. The **MOTION CARRIED.**  
 211

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

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 213

## **AGENDA ITEM NO. 9 - REPORT(S) FROM THE DEPARTMENT OF THE INTERIOR -**

214  
 215

### **a. Bureau of Reclamation - Jennifer Faler, Area Manager**

216  
 217

Ms. Faler acknowledged MRGCD for their flood fighting efforts. She stated they were not able to get a satisfactory Clean Water Act permit, so they were not able to move forward with that project. She said they were meeting regularly with the Corps to try to find paths forward for those types of projects. She said they would be watching the Supreme Court litigation and ruling on wetlands on the Rio Grande.

222  
 223

Ms. Faler said she would be joining MRGCD and Elephant Butte Irrigation District for the tour when she was done with a meeting in Las Cruces. She stated Reclamation would start coordinating with the District and others on doing NEPA compliance that would tack onto the effort to store native water to update their water control plan.

228  
 229

Dr. DuMars asked Ms. Faler how she felt the meeting went they had about Ohkay Owingeh. Ms. Faler said she thought things were good to go, that the pueblo agreed to spill their water first, but there seemed to be a dispute in the state about who holds the storage permit for El Vado. Mr. Casuga said this item will be brought to the board later.

233  
 234

Director Duggins asked if he heard right that there was a project that would start to increase efficiency from the middle Rio Grande down to Elephant Butte. Ms. Faler said Reclamation had been in planning process on it with a couple of alternatives on the table.

238  
 239

Director Duggins then asked why a few drag lines on the Low Flow Conveyance Channel couldn't get it done now. He stated it takes the bureaucracy too long to move. Ms. Faler said it would be a significant taxpayer investment and had private lands involved, so they had to work through a process for that. She said they did have an interim project they were just about to finish construction on to help in the meantime.

244  
 245

Dr. DuMars added that New Mexico was in a double bind with having to fulfill their compact commitment and with Wild Earth Guardians and others to provide maximum amount of wetlands and protection.

248  
 249

Ms. Faler added there were three public meetings coming up, one in Albuquerque, one in Socorro, and one in Las Cruces.

251  
 252

### **b. Bureau of Indian Affairs - Roland Becenti, Acting Designated Engineer**

253  
 254

No one from the BIA attended today's meeting.

255  
 256

## **AGENDA ITEM NO. 10 - UPDATE ON THE 2023 IRRIGATION SEASON**

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

Ms. Marken stated it was the coolest spring in Albuquerque since 2010. She said with the cool temperatures and above average snowpack, the river was bank to bank and levee to levee in some places, but snow in the mountains had melted and flows were declining. The Embudo Gauge was at 3200 cubic feet per second (CFS), the La Puente Gauge was 964 CFS, and Otowi Gauge upstream of Cochiti Reservoir was 4400 CFS.

Ms. Marken stated Article VII restrictions were lifted that limits native Rio Grande storage in Rio Grande Reservoirs upstream of Elephant Butte constructed in 1929, but MRGCD could not store native water in El Vado due to construction of the dam. She stated this year MRGCD was expected to get a full San Juan Chama allocation and MRGCD intended to make releases of that water to meet demand. She stated total release from Cochiti was about 5000 cubic feet per second and flows above Abiquiu and Cochiti continued to decline. She said once Otowi dipped below 1500 cubic feet per second, the Corps would have to stop releasing water from storage and flows through the middle valley would decline. However, Ms. Marken said based on conditions and available San Juan Chama water, irrigators could expect enough water supply to meet irrigation demand through at least the middle of July and hopefully longer. She said New Mexico ended 2022 with a Compact debt of 93,000 acre feet but would be difficult to predict what the debt would be at the end of 2023.

Ms. Marken shared that the National Weather Service's 8 to 14 day outlook showed near normal temperatures and near normal precipitation, and the three month outlook showed above average temperatures and below average precipitation through June, July, and August. She ended saying El Nino conditions are present which typically means cooler and wetter winters for the American southwest but its effect on summer monsoons is more difficult to predict.

**\*\*presentation goes here\*\***

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

Mr. Martinez stated due to the feedback from last months meeting, they are identifying improvement opportunities. Some items that they are working on already are the following: working to bring transparency to water distribution and delivery through technologies; two, working to implement a digital service order system to enhance the process in which ISOs request maintenance of facilities in their zones; three, developing a new three-week training program for new ISO hires and off-season workshops for all ISOs to continue their education, and four, assessing ISOs performances annually. ISOs exceeding expectations would receive a raise and corrections would be made to ISOs that needed improvement in the position. He said they would also be implementing retention tools to provide ISOs with incentive to further their career as an ISO and reward veteran ISOs who demonstrated proficiency.

Mr. Martinez said his biggest takeaway from last meeting was to enhance communication, so they would develop tools to ensure all ISOs were receiving the same information and communicating the same information to water users, ensure that each ISO had copies of irrigation season update, use various methods of communication to inform water users of operations and distribution strategies before and during the

309 season, continue to engage water users and farmers associations to explain system  
310 constraints and decision-making processes and solicit feedback.

311  
312 He stated that by the first week of May deliveries were provided according to a demand-  
313 based scheduling system. He said they had seen an uptick in canal breaks and  
314 overflows since they started running more water through the canals. He said check  
315 structures must be operated, monitored, and adjusted carefully and the policy stated  
316 they had to be checked by ISOs, but when a water user accepted operation of a check  
317 structure, they had to take responsibility and adjust it as specified by the ISO. He stated  
318 they currently had supply to continue meeting the demand but would likely have to revert  
319 back to rotational scheduling later in the season when the supply drops and will inform  
320 the irrigators at that time.

321  
322 **c. Demonstration of the Irrigation System Operators Field Application**

323  
324 Mr. Martinez thanked Danielle Feygin for developing the application and Brittany Bade  
325 for producing the video demonstration of the ISO logbook application which was played  
326 at today's meeting. He thanked the ISOs for their participation in the project as they  
327 have been instrumental in implementing and helping to refine it.

328  
329 Mr. Casuga added that this project has been in development and the District is investing  
330 in technology. He said the next step in technology to help with water deliveries would be  
331 testing a tool in approximately 2025 in Socorro Division that will companion alongside  
332 the field application, which is used by other irrigation districts, called TrueCanal. He said  
333 that it would help them know every field served by a check and a turnout, so that when  
334 we start bundling water deliveries we will know that the check on this ditch has so many  
335 acres fed off of this check, and we will know the land information fed by check and by  
336 turnout, that way, as scheduling's done, and the tool is used to show who's scheduled  
337 and who's not. He explained demand delivery is when we have plenty of water  
338 everywhere and farmers can call to schedule when they need. There's a different type  
339 of delivery that happens when we don't have enough water and have to rotate it. He  
340 said they will need to tell the community when the water's going to be there, how long  
341 and then get scheduled.

342  
343 Ms. Wiggins stated she was glad they talked about the difference between rotational  
344 scheduling and demand scheduling because she had been asked numerous times if  
345 demand scheduling meant if they demanded it, they got it which is not the case. She  
346 added that there is still an obligation to schedule and communicate with the ISO.

347  
348 **AGENDA ITEM NO. 11 - REPORT(S) FROM THE SECRETARY-TREASURER/CFO - Pamela**  
349 **Fanelli, CMA, CGFM**

350  
351 **a. Consideration/Approval of Budget Adjustment Resolution BA-06-12-23-90 for the**  
352 **Levee Breach Operations 2023**

353  
354 Ms. Fanelli said on May 17th, they posted a declaration of emergency purchase for  
355 asphalt millings, riprap, various gravel and dirt and transport hauling for levee breach  
356 operations, spending about \$500,000 on the levee breach operations. She presented a  
357 resolution for consideration and approval for a budget increase in FY23 for \$500,000.

358  
359 Director Duggins said Socorro County had asphalt millings they could give the District for  
360 free. Mr. Casuga stated most of the expense was coming from the riprap or large rock.

361  
362 Director Barbara Baca made the **MOTION TO APPROVE THE RESOLUTION AS**  
363 **PRESENTED.** Seconded by Vice Chair Dunning. Rollcall vote was administered with all  
364 members voting yes. The **MOTION CARRIED.**  
365

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Yes	Director Duggins	Yes
Chair Russo Baca	Yes		

366

367

368 **AGENDA ITEM NO. 12 - REPORT(S) FROM THE CHIEF OPERATING OFFICER - Eric**  
369 **Zamora, PE**

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371

**a. Presentation from MRGCD Safety Manager, LeeAnn Corwin**

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Ms. Corwin gave a progress report on what the District is doing to keep everyone safe in the field since her arrival in September 2021. She stated they installed several defibrillators that were purchased in 2019 in all the offices, implemented a weekly safety meeting, installed large screens and laptops at the different MRGCD facilities to help with training and classes. She stated some of the trainings they had been focusing on were fall prevention training, OSHA 10, CPR and first aid, defensive driving, forklift certifications, rigging and signaling, railroad safety, scissor lift certifications, and a women's self-defense class.

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Ms. Corwin stated she has also done facility inspections at all locations and identified and fixed problems and safety issues. She said they did a job safety analysis and talked about how their insurance premiums have now improved since 2020 due to the changes. She said the frequency of the large claims also decreased with an accident reporting time at 100%. Ms. Corwin also announced their experience modification rate was below the baseline of 1. She said anything under a 1 is considered a safer company or anything above one is more risk and premiums increase. MRGCD is trending down to 0.96.

391

392

393

394

395

Vice Chair Dunning asked if the District was mandated to have a safety person. Mr. Casuga replied that for an organization this size and having a safety manager allows the District to keep private insurance. Vice Chair thanked her for the analysis and for the work she does.

396

397

398

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401

402

Mr. Casuga explained that Ms. Corwin can shut any project down if deemed unsafe or the project or the manner in which the project is happening, without the CEO or the COO present even if a division manager disagrees; it will get settled on the back end. He felt she is the right person for the position and that the District is seeing merits of investing in this category, not only for the safety of our employees, but for better management and use of District's money.

403

404

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407

Ms. Corwin stated she lived close to the Corrales Siphon and helped checking on it. She said after the first runoff event in May, the pumps were safe, but it caused erosion below the siphon and the banks were going away. She stated they tried to cord off areas to keep people safe but still had to rescue some people.

408

409

Mr. Casuga added there's a sign that says, "Portage, Danger of Death". He stated the District has been working with the fire department as the bank has been receding, to

410 proactively cut down the trees and remove them if they're going to lose it to the river  
 411 anyway.

412  
 413 Eric Zamora also added that Ms. Corwin has helped in the development of standard  
 414 operating procedures that will guide our field operations and establish methods with the  
 415 intent of keeping people safe and reducing workers comp losses.

416  
 417 \*\*\* presentation goes here\*\*\*

418  
 419 **b. Report on the Valencia County-Bernalillo County Flood Preparedness Planning,**  
 420 **Eric Zamora, COO**

421  
 422 Mr. Zamora said the planning process began in late February and those discussions led  
 423 into March where the Engineering Department began discussions and coordination with  
 424 the US Army Corps of Engineers with regarding to monitoring, and in April they started  
 425 the levee inspections and noticed the high levels of runoff and water against the levees.  
 426 He said that led them to notify the communities surrounding the areas of concern. He  
 427 said they then identified who should be within the flood response preparedness plan with  
 428 the first meeting occurring May 5th and had been meeting every Friday morning since.  
 429 He stated they provided weekly updates on levee repairs, operations, and coordination  
 430 with Ms. Lopez and the engineering department as well as water updates from Ms.  
 431 Marken. He said many people came together and were putting in efforts and time to  
 432 keep the community safe.

433  
 434 Mr. Zamora said they also reached out to Tom Walmsley, the emergency manager for  
 435 Bernalillo county and provided information and gave two presentations, as well as  
 436 weekly updates on river conditions and areas of concern.

437  
 438 Mr. Zamora thanked Bruce Jordan with USACE for providing good input and insight on  
 439 river operations and the ISC, Interstate Stream Commission, for providing funding.

440  
 441 **c. Report on the Los Lunas NM 6 Sinkhole Repair, May 25, 2023 - Eric Zamora, COO**

442  
 443 Mr. Zamora stated they received notice of a sinkhole over the riverside drain on Highway  
 444 6 in Los Lunas on May 13th. He said the crossing that failed over the riverside drain  
 445 was licensed to NMDOT, and later in the week DOT coordinated with BOR to get  
 446 pumps, but determined there was not enough capacity in the pumps to drain the facility.  
 447 Mr. Zamora said MRGCD was on site to help. He said they were pumping about 40  
 448 CFS out of that location and installed a cofferdam. He mentioned that DOT completed a  
 449 video inspection of the remaining pipe and were evaluating options.

450  
 451 Vice Chair Dunning asked about the people who fell in the sinkhole. Mr. Zamora stated  
 452 he did not know. Ms. Wiggins stated they received a tort claims notice regarding the  
 453 incident.

454  
 455 \*\*\* presentation goes here\*\*\*

456 **d. Report on the Gate Grant Project - Rhett Sanders-Spencer, Right of Way Specialist**

457  
 458 Mr. Sanders-Spencer presented on the current status of the junior bill appropriation that  
 459 MRGCD received for \$90,000 for materials to construct and install traffic control devices  
 460 within Albuquerque to be completed by the end of FY23. He said all funds were  
 461 available and the grant was obligated. He said the grant funding had been split between



462 two digital messaging boards in use at Highway 6 area to notify the public of the risk of  
 463 entering the bosque, and the procurement of material was also split between an  
 464 installation of traffic gates and fencing intending to close off facilities to unauthorized  
 465 motor vehicle traffic at different areas.

466  
 467 Vice Chair Dunning asked if all requirements were met under the gate policy, would  
 468 MRGCD install it if they had capital funds or would they do their own gate installations.  
 469 Mr. Casuga stated the public could request a gate and go through the process of  
 470 purchasing materials and MRGCD would construct it there if met all requirements of the  
 471 gate policy.

472  
 473 Vice Chair Dunning then asked if the old gates built before present day standards would  
 474 be replaces or updated. Mr. Casuga said if the gates were still usable and the facility is  
 475 working, they would stay in place; or if they needed to be fixed, they would be brought  
 476 to current standards.

477  
 478  
 479 **AGENDA ITEM NO. 13 - REPORT(S) FROM THE CHIEF ENGINEER - Jason M. Casuga, PE**

480  
 481 **a. 2023 Spring Runoff Levee/Spoil Levee Maintenance - Alicia Lopez, PE**

482  
 483 Ms. Lopez gave an update on the levee maintenance efforts during the high runoff  
 484 period. She said they collected field information through field maps that allowed them to  
 485 collect and view areas of concerns and classified them into types of damages and  
 486 whether or not river elevation was up against the levee at that point. She said the field  
 487 crews put much effort into ensuring levee roads were accessible, including building  
 488 ramps to get from the top road to the bottom road. She said most locations were  
 489 focused mainly in Valencia County, but they had Socorro, Belen, and Albuquerque  
 490 crews working to help.

491  
 492 Ms. Lopez said they rock lined about 5400 linear feet of the spoil bank levee. She said  
 493 they would continue to monitor the levee sections, would be projecting and scheduling  
 494 preventative maintenance to be completed after emergency areas were addressed, and  
 495 conducting a close-out survey when high runoff subsided. She thanked their partners  
 496 and landowners for their help.

497  
 498 Mr. Casuga added that he and Mr. Zamora toured the area with Rep. Brian Baca and the  
 499 county commission chair to talk about the levee funding from a legislative standpoint.  
 500 He said he didn't know how many Valencia County residents realized they were a bad  
 501 day away from the river flooding large sections and Rep. Baca did not understand it until  
 502 the tour.

503  
 504 Dr. DuMars asked what would happen if they had a microburst on the mesa. Mr.  
 505 Casuga answered bad things if we don't have room; depending on the height of the  
 506 water against the levee.

507  
 508 \*\*\* presentation goes here\*\*\*

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 512



513 **b. Report on the Meeting with Lt. Col. Hansborough, USACE Albuquerque District,**  
 514 **May 22, 2023 - Jason M. Casuga.**  
 515

516 Mr. Casuga talked about their meeting with Lt. Col. Hansborough related to the levees.  
 517 He said they were their non-federal sponsor for the San Acacia Levee, for Bernalillo to  
 518 Belen project and would be part of a project that rehabilitates the Albuquerque levees in  
 519 the future. He said MRGCD was also their local sponsor for Corrales levee. Mr. Casuga  
 520 stated he thought the lieutenant colonel walked away understanding MRGCD concerns  
 521 and constraints of the Corps. He said he requested and sent a letter to the Corps asking  
 522 to reduce their releases down to 4000 CFS, and the Corps met them in releasing around  
 523 5000 CFS.  
 524

525 Bruce Jordan, Corps of Engineers, Deputy Chief of Engineering and Construction, stated  
 526 they only had a temporary lead civilian position currently, but were looking to hire  
 527 someone permanently. He stated the lead civilian that's at the District is supposed to be  
 528 the consistency that travels through the lieutenant Colonels coming through the District.  
 529

530 **c. Report on the 2023 Monsoon Season Preparedness - Jason M. Casuga, CE/CEO**  
 531

532 Mr. Casuga discussed a letter draft that was collaborated by MRGCD staff and legal  
 533 counsel to issue to the public about 2023 monsoon season preparedness. He said it  
 534 was specifically targeted at Valencia County and Socorro County because they did not  
 535 have local bodies to manage upland stormwater and his letter identifies the constraints  
 536 that the Middle Rio Grande Conservancy District has related to that. He also added that  
 537 if someone lives in the benefited area of the District, it is highly recommended to have  
 538 flood insurance.  
 539

540 Chair Russo Baca added it may be helpful to add a tool where people could find more  
 541 information on maybe the National Weather Service, FEMA, or information on where to  
 542 get flood insurance information.  
 543

544 Vice Chair Dunning requested adding to contact floodplain managers in their counties  
 545 and list who they are with a contact number to the letter. Mr. Casuga stated he could  
 546 do that.  
 547

548 *Note: Director Sandoval left the meeting at 5:34pm*  
 549

550 **d. Report on the NWRA Federal Water Issues Conference, Washington DC, April 17-**  
 551 **20, 2023 - Jason M. Casuga, CE/CEO, Chair Russo Baca, Vice Chair Dunning and**  
 552 **Director Duggins**  
 553

554 Mr. Casuga updated the board about the National Water Resources Association  
 555 Conference which facilitated meetings with agency heads and said he learned about  
 556 what he did not know. He said realized staff of some of their senators and  
 557 representatives were regrowing and trying to understand who the middle valley was and  
 558 how they could help represent them. Mr. Casuga stated he thought it was wise to invest  
 559 in having a lobbyist and that is why they put the RFP out and awarded that, to help have  
 560 the information flowing to them. Mr. Casuga said he also met with the deputy chief for  
 561 the Natural Resources Conservation Service (NRCS) programs and was able to talk  
 562 about some of the difficulties with certain programs within NRCS and tried to bring  
 563 change. New Mexico benefited more from the farm bill.  
 564

565 Chair Russo Baca felt that Jason Casuga did a great job, very professional in DC with a  
566 jam-packed schedule. She appreciated his efforts as the work didn't just end there  
567 answering follow up emails in a timely manner. She believed the board already had  
568 approved the report at the May meeting.

569  
570 **e. Updates on the Big Hole Fire Planning and Restoration Efforts - Yasmeen Najmi,**  
571 **Planner**

572  
573 Ms. Najmi gave an update on the Big Hole Fire recovery. She said they were able to  
574 pinpoint the location of the fire start but not the cause of the fire. She said with good  
575 river, surface water and groundwater connections, they were seeing good native habitat  
576 coming back in the area, but in other areas there was a huge amount of tree canopy  
577 killed and woody material to deal with. She said the Interstate Stream Commission had  
578 some interest to look at some sites for potential endangered species habitat but hadn't  
579 made a firm decision on it yet but were currently doing data collection on vegetation  
580 mapping and analysis of soils and noxious weeds. She said they installed some wells to  
581 calibrate a groundwater surface water model and did some evapotranspiration  
582 estimates. She talked about revegetation of climate friendly plant palettes that would be  
583 more resilient in changing conditions. Ms. Najmi stated they were getting ready to  
584 submit a request to the New Mexico Forestry Division for funding for phase one to start  
585 removing dead trees. She said they also had a contract in place to treat the non-native  
586 regrowth on 600 acres this fall. Also identifying areas to work with local fire departments  
587 and partners for community firewood.

588  
589 Director Barbara Baca mentioned that Bernalillo County provides the opportunity for  
590 senior services to provide wood for seniors, who are in older homes that use wood  
591 burning stoves. She recommended to Ms. Najmi to pursue that as well. Ms. Najmi  
592 thought that a good idea although wasn't aware of those types of services in Valencia  
593 County.

594  
595 Director Duggins said they talked about 50 years forward and 30% less water but were  
596 still planting trees when it would grow back on its own. He said he did not understand  
597 and thought the District should let nature run its course. He also added that the bosque  
598 should be thinned out. Mr. Casuga said no one disagrees with that aspect.

599  
600 Mr. Casuga said the District needs to control what grew back and would be happy to  
601 talk to Director Duggins more about it offline. He added that it's an opportunity to show  
602 that this system is man-managed, and the District needs to manage it a certain way to  
603 get all the values out of that, one of those being efficient delivery of water, but then, two,  
604 the values of the bosque as well.

605  
606 Ms. Najmi stated they would not have continuous linear bosque in the future like they did  
607 now and were looking to keep more areas open and have more grasslands with flood  
608 control. She said dirt would not help anybody and would be a breeding ground for  
609 something they did not want. She said they would not plant the entire bosque with trees  
610 and would let what come back and work around it.

611  
612 Vice Chair Dunning thought if you plant trees it would help with pollution and would help  
613 with cooling in areas where there is black top and asphalt. She said there's some  
614 benefits to trees in urban areas that probably offset concerns about less water for  
615 farmers.

616

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\*\*\* presentation goes here\*\*\*

**f. Updates from the VSWCD a Year after the Big Hole Fire, Valencia Soil and Wildlife Conservation District Director, Andrew Hautzinger**

Mr. Hautzinger introduced himself and gave a background of the VSWCD and thanked MRGCD staff. He continued to speak about the updates after the Big Hole Fire. He stated 105 acres of their preserve was burned and believed the only path forward was a resilient way of managing of their bosque. He said Whitfield Wildlife Conservation area was open to the public but their other two conservation areas would not be open until they got their fire management under control. He stated 75% of Whitfield burned and Stacy Unit burned for the second time in a couple years. Mr. Hautzinger stated all trees were not created equal and talked about one of the more famous owl trees that were in Valencia County that was burned in the fire. He stated he had been on many FEMA calls to try to get funding. He said they had a great workshop where subject matter experts attended to get their opinions and strategies to reduce severity in wildfires. He mentioned they had an agreement with USGS Fort Collins Science Center to engage in building a credentialled ecological science level of product to do plant matrix. Mr. Hautzinger added that they believe Rio Abajo Conservation area was a great opportunity to collaborate between their organizations. He said that he and Yasmeen (Najmi) were also talking about a potential point of collaboration later in 2023 on the north side of the project area adjacent to Burlington Northern Santa Fe bridge that they could clean up and do some thinning.

Director Barbara Baca thanked Yasmeen (Najmi) and Andrew (Hautzinger) and stated they were tackling the problem head on in the right direction. She said the bosque in the middle Rio Grande valley was human managed, so they needed to be hands on managing and working to keep it healthy.

\*\*\* presentation goes here\*\*\*

*NOTE: Director Duggins left the meeting at 6:07pm.*

**g. Report on the Coalition Workgroup Meeting: MRGCD - Jason M. Casuga, CE/CEO**

Mr. Casuga stated he started a meeting with the Six Middle Rio Grande Pueblo Coalition workgroup to start talking about a charging plan that could scale to meet the Coalition's cultural needs at the beginning of the season and also treating their NRL (natural resource lands) on par with non-tribal land. He thought it was worthwhile mentioning, because it was a big commitment to the Coalition coming into the following of the startup plan.

**h. Report on the Elephant Butte Irrigation District Coordination, May 15 and May 31, 2023 - Jason M. Casuga, CE/CEO**

Mr. Casuga stated ahead of the tour, he went to Las Cruces and toured the facilities that EBID would be presenting as part of their joint tour. He felt it very educational and creative. He said they did more with less water that they could learn from. He said they then were able to show them the things MRGCD was talking about and showed them what was happening. He said as they consider projects they needed to consider how it would be going to O&M, operations and maintenance.

669 Dr. DuMars commented that the Elephant Butte Irrigation District, and their farmers,  
 670 would be obligated to reduce to put water into the river to get it down to the counting  
 671 point at the border with Texas, so they're highly motivated to work with the District to get  
 672 the Low Flow Channel streamlined. He said for every foot of the channel that can be  
 673 streamlined and move water down to Elephant Butte the less impact they will have on  
 674 their own farmers.

675  
 676 Mr. Casuga said he was excited for the energy down there and to bring these other  
 677 voices on because EBID does habitat building in their areas also.

678  
 679 **i. Report on the Valencia County Levee tour with Rep. Brian Baca and Commission**  
 680 **Chairman Gerard Saiz, June 1, 2023 - Jason M. Casuga, CE/CEO**

681  
 682 Mr. Casuga stated he and Eric Zamora toured with Brian Baca and Gerard Saiz. He said  
 683 he sent an email about trying to bring legislators together in Valencia County. He said  
 684 the important thing he communicated to the Corps was to make sure the timing of when  
 685 they get the state to give them money lined up with the Corps process on when they got  
 686 congressional funding.

687  
 688 **j. Report on the El Vado Storage Agreement Discussion, June 2, 2023 - Jason M.**  
 689 **Casuga, CE/CEO**

690  
 691 Mr. Casuga stated he and Dr. DuMars had been talking to Reclamation about what it  
 692 would look like for Ohkay Owingeh to be able to store some of their water that came  
 693 from their Indian water rights settlement. He stated water's precious and there was no  
 694 reason not to support another tribal entity so long as it didn't hurt MRGCD's position.

695  
 696 Dr. DuMars stated the Department of Interior solicitor decided they needed special  
 697 legislation to put Ohkay Owingeh water in El Vado but was working with a longtime  
 698 solicitor to figure out how to minimize the effect of any federal legislation on the project.  
 699 He questioned how the six middle Rio Grande pueblos feel about the storage of water in  
 700 El Vado.

701  
 702 Mr. Casuga said this was presented to the Six Middle Rio Grande Pueblos at the last  
 703 coalition meeting with the intent that as development of any type of legislation and  
 704 agreement actually took form and was reviewable, then the Coalition would get a  
 705 chance. He informed the Coalition that MRGCD's strict position on any type of storage  
 706 there would be that anybody who stores water there, i.e., Ohkay Owingeh, their water  
 707 would spill first, and he thought they generally know, they want to see the agreements,  
 708 but they were happy to hear that. He thought that they'd be able to help out another  
 709 tribal entity, but they were protected, and their water would be senior for the storage  
 710 facility.

711  
 712 **k. Upcoming Events**

713 **1. Joint Rio Grande Tour - MRGCD/Elephant Butte Irrigation District (EBID) - June**  
 714 **27-29, 2023**

715  
 716 Jason reported that he, Eric Zamora and Casey Ish will be participating and there is  
 717 plenty of room for any interested board members.

718  
 719 **2. Rio Grande Water Users Association Meeting - October 3-5, 2023**

720

721 Mr. Casuga said they changed the name due to how the acronym sounded; it was now  
 722 called the Coalition of Rio Grande Water Users. He stated the meeting was something  
 723 he was approached by EBID and Water Strategies LLC to try and create a venue for  
 724 water users to come together and have a conversation without being organized by the  
 725 Law of the Rio Grande conference.

726  
 727 Madam Chair Russo Baca felt if they were going to be a leader in it, then they needed to  
 728 bring everyone together, including Mexico. She stated that bringing folks to the table  
 729 was different than just inviting them and thought they could do a better job at bringing  
 730 more folks to the table. Mr. Casuga said he was happy to discuss more offline.

731  
 732 **AGENDA ITEM NO. 14 - REPORT(S) FROM THE MRGCD ATTORNEY(S) - Chief Water**  
 733 **Counsel or General Counsel**  
 734

735 Ms. Wiggins reported that MRGCD was granted a temporary restraining order (TRO) to  
 736 prevent a south valley resident, Adriana Villar, from continuing damage to the  
 737 emergency ditch bank on the Rogers Lateral. She explained that has prevented the  
 738 MRGCD from being able to deliver water to upstream and downstream irrigators entitled  
 739 to water. She stated they were having a hearing the morning of June 14th on making the  
 740 TRO into a preliminary injunction. She stated the presiding judge is Erin O'Connell.

741  
 742 Dr. DuMars stated they got an extension to continue to negotiate with respect to WEG,  
 743 BOR, and Fish & Wildlife Service. He felt they had lost some momentum because  
 744 they're always asking WEG to come forward with specific items and they don't come  
 745 forward with much. He felt the latest they are doing is educating everyone.

746  
 747 **AGENDA ITEM NO. 15 - REPORT(S) FROM THE BOARD**

748 a. **Report on the Summer Conservation Camp Meeting, May 9, 2023 - Chair Russo**  
 749 **Baca**

750  
 751 Madam Chair Russo Baca said MRGCD were one of the partners for the conservation  
 752 camp at Whitfield and discussed having a farm tour, so the kids would be touring  
 753 different farms, such as hers, and would be learning about livestock also.

754  
 755 b. **Report on the Conservation Advisory Committee Meeting, May 18, 2023 - Chair**  
 756 **Russo Baca**

757  
 758 Madam Chair Russo Baca stated the meeting was virtual and in person and they talked  
 759 about current hydrology and the Storey Wasteway update. She stated the project  
 760 description was still going through compliance but still on schedule. She said they also  
 761 had a discussion on the new Belen gate installation update scheduled to be installed by  
 762 the first week of June with telemetry to follow. She stated two position descriptions for  
 763 the department were provided to HR for review, a water resources specialist and an on-  
 764 farm infrastructure specialist.

765  
 766 c. **Report on the Las Vegas Water Utility of the Gallinas Watershed Tour, May 23,**  
 767 **2023 - Chair Russo Baca**

768  
 769 Chair Russo Baca said the Las Vegas Water Utility of the Gallinas Watershed Tour was  
 770 interesting to see what they were doing up north and she did not realize how many little  
 771 reservoirs were up there not open to the public for recreation but to solely manage their  
 772 watershed.

773  
774 Director Barbara Baca made the **MOTION TO APPROVE THE BOARD REPORTS.**  
775 Seconded by Vice Chair Dunning. Rollcall vote was administered with all members voting yes.  
776 The **MOTION CARRIED.**  
777

Director Barbara Baca	Yes	Vice Chair Dunning	Yes
Director Sandoval	Absent	Director Duggins	Absent
Chair Russo Baca	Yes		

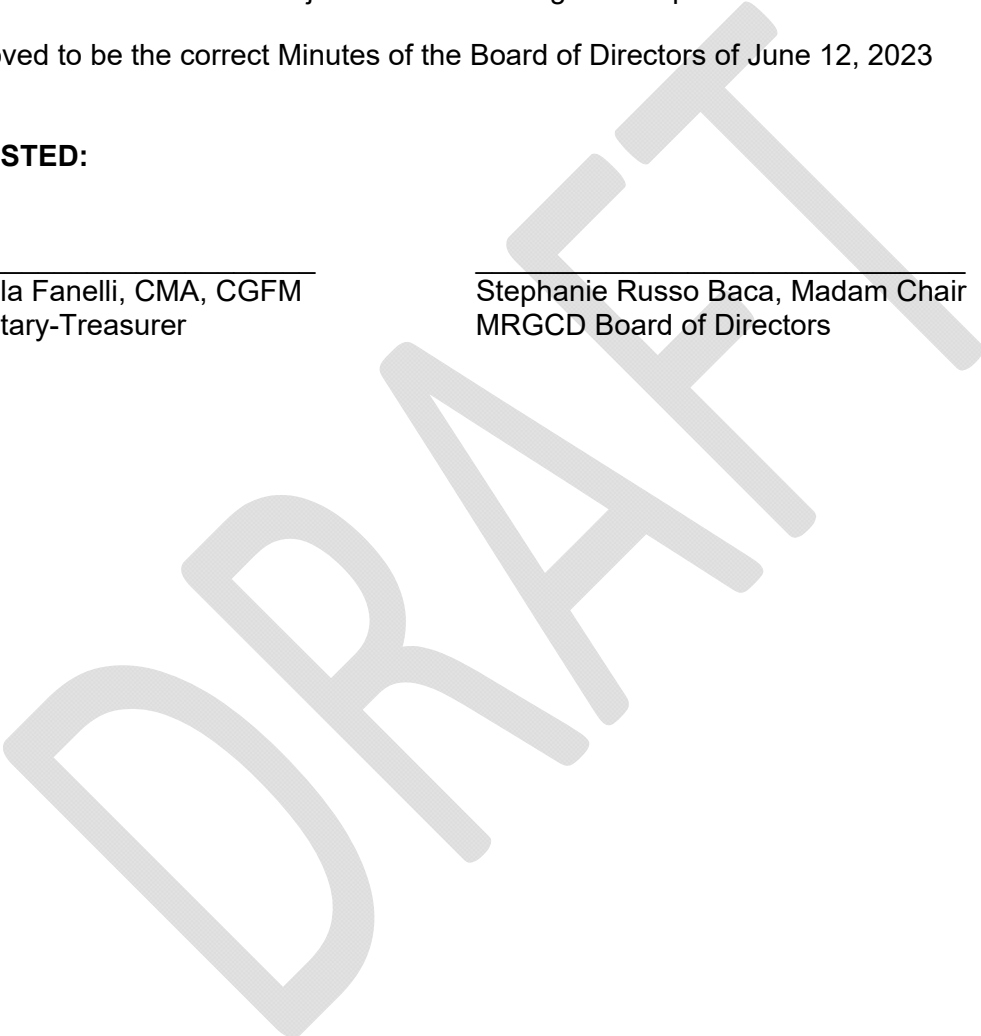
778  
779 There was no need for a closed session; with no further comments, questions, or concerns,  
780 Madam Chair Russo Baca adjourned the meeting at 6:52 pm.

781  
782 Approved to be the correct Minutes of the Board of Directors of June 12, 2023

783  
784  
785 **ATTESTED:**

786  
787  
788  
789 \_\_\_\_\_  
790 Pamela Fanelli, CMA, CGFM  
Secretary-Treasurer

\_\_\_\_\_  
Stephanie Russo Baca, Madam Chair  
MRGCD Board of Directors





**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 Specialist

**DATE:** July 5, 2023

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

---

1. 086-2023 – Special Use License with Wolf Engineering to complete a hydrological data collection within the Floodway right-of-way.
2. 111-2023 – Special Use License with Mountain Stream Trails Adventure to access the Rio Grande River to conduct commercial float/kayaking/rafting trips.
3. 156-2023 – Special Use License with NM Underground Utilities to discharge groundwater from dewatering operations into the Atrisco Riverside Drain right-of-way.
4. 011-2023 – License with Vexus Fiber to install and maintain a buried utility crossing within the Griegos Acequia right-of-way.
5. 015-2023 – License with the Town of Peralta to install and maintain a buried utility crossing within the San Fernandez No.1 Lateral right-of-way.
6. 081-2023 – License with current property owners to access and maintain an existing 48” Ø X 80’ culvert crossing to serve tract 4-X, Lands of J.R. Nance, MRGCD Map 33, Station 411+70± within the Alameda Lateral right-of-way.
7. 113-2023 – License with New Mexico Gas Company to install and maintain a buried utility crossing within the Arenal Main Canal right-of-way.
8. 124-2023 – License with current property owner to install and maintain a buried utility crossing to serve tract 24A1 & 24B2, MRGCD Map 43, Station 124+00 to 125+25± within the Atrisco Acequia right-of-way.
9. 143-2023 – License with the Town of Peralta to install and maintain a buried utility crossing within the Peralta Main Canal right-of-way.



# Memorandum

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

**From:** Richard DeLoia, Chief Procurement Officer *RD*

**Date:** July 6, 2023

**Re:** APPROVAL FOR ALB DIVISION GATE

---

After thorough review MRGCD staff is requesting approval for contractor Albuquerque Fence Company per NM State Pricing Agreement #20-00000-21-00028. They will be fabricating an iron cantilevered gate with fence extensions, opener, digital lock, labor & materials for a working secure Albuquerque Division yard gate. This was a board approved FY2024 budget item.

<u>VENDOR</u>	<u>GRAND TOTAL</u>
Albuquerque Fence Company	\$26,362.12

\*State of NM Fencing Material and Installation Contract #20-00000-21-00028. \*





# Memorandum

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

**From:** Richard DeLoia, Chief Procurement Officer *RD*

**Date:** July 6, 2023

**Re:** APPROVAL FOR GENERAL OFFICE FENCING

---

After thorough review MRGCD staff is requesting approval for contractor Albuquerque Fence Company per NM State Pricing Agreement #20-00000-21-00028. They will be providing all 6 ft welded wire fence w/45 degree angle, gates, openers, labor & materials to fabricate and install fencing around the General Office property. This was a board approved FY2024 budget item.

<u>VENDOR</u>	<u>GRAND TOTAL</u>
Albuquerque Fence Company	\$163,885.85

\*State of NM Fencing Material and Installation Contract #20-00000-21-00028. \*

## MRGCD 2023 ELECTION POLLING LOCATIONS

### EARLY VOTING POLLING LOCATIONS:

	LOCATION	ADDRESS	CITY
<b>SANDOVAL COUNTY</b>			
	Cochiti Pueblo Community Room	255 Cochiti St	Cochiti Pueblo NM 87072
	Martha Liebert Public Library	124 Calle Malinche	Bernalillo, NM 87004
<b>BERNALILLO COUNTY</b>			
	<b>Los Ranchos Boy Scout Troop 9 Building</b>	920 Green Valley Rd NW	Los Ranchos NM 87107
	MRGCD General Office	1931 Second St SW	Albuquerque NM 87102
	Harrison Middle School	3912 Isleta Blvd SW	Albuquerque NM 87105
<b>VALENCIA COUNTY</b>			
	Belen Public Library	333 Becker Ave	Belen, NM 87002
	Valencia County Clerk's Office	444 Luna Ave SE	Los Lunas, NM 87031
<b>SOCORRO COUNTY</b>			
	Socorro Electric Coop	215 Manzanares Ave	Socorro NM 87801

### ELECTION DAY POLLING LOCATIONS – OCTOBER 3, 2023:

	LOCATION	Address	City
<b>SANDOVAL COUNTY</b>			
	Cochiti Pueblo Community Room	255 Cochiti St	Cochiti Pueblo 87072
	Martha Liebert Public Library	124 Calle Malinche	Bernalillo, NM 87004
	Santo Domingo Pueblo Library	Tesuque St	Kewa Pueblo, NM 87052
	Santa Ana Wellness Center	225 Ranchitos Rd	Santa Ana Pueblo, NM 87004
	Sandia Pueblo Senior Meal Site	481 Sandia Loop	Sandia Pueblo, NM 87004
	Corrales Community Room	4324 Corrales Rd	Corrales, NM 87048
	San Felipe Head Start Auditorium	10 Meadowview	San Felipe Pueblo, NM 87001
<b>BERNALILLO COUNTY</b>			
	MRGCD General Office	1931 2 <sup>nd</sup> St SW	Albuquerque, NM 87102
	Los Ranchos Boy Scout Troop 9 Building	920 Green Valley Rd NW	Los Ranchos NM 87107
	Harrison Middle School	3912 Isleta Blvd SW	Albuquerque NM 87105
	Raymond G. Sanchez Community Center	9800 4th St NW #2125	Albuquerque, NM 87114
	Valley High School	1505 Candelaria Rd NW	Albuquerque, NM 87107
	Washington Middle School	1101 Park Ave SW	Albuquerque, NM 87102
	South Valley Multi-Purpose Center	2008 Larrazolo Rd SW	Albuquerque, NM 87105
	Polk Middle School	2220 Raymac Rd SW	Albuquerque, NM 87105
	Isleta Pueblo Recreation Center	60 Tribal Rd 40	Isleta Village Proper, NM 87022
<b>VALENCIA COUNTY</b>			
	Belen Public Library	333 Becker Ave	Belen, NM 87002
	Valencia County Clerk's Office	444 Luna Ave SE	Los Lunas, NM 87031
	Logsdon Hall	19676 NM-314	Belen, NM 87002
	Don Jose Y. Dolores Cordova Cultural Center	426 Jarales Rd	Belen, NM 87002
	Tome Adelino Fire Department Valley Station	2755 NM-47	Los Lunas, NM 87031
	Peralta City Hall	90-A Molina Rd	Peralta, NM 87042
<b>SOCORRO COUNTY</b>			
	Socorro Electric Coop	215 Manzanares Ave	Socorro NM 87801
	Midway Fire Department	13 Chambon Rd	Lemitar, NM 87823
	Northern Socorro Senior Center	894 NM-304	Veguita, NM 87062

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
REGARDING ELECTION SIGNAGE**

**BD-07-10-23-55**

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**WHEREAS**, Board of Directors of the Middle Rio Grande Conservancy District (MRGCD) determines that it is in the best interests of the MRGCD to regulate election signage to (1) avoid possible confusion among voters and avoid creating the impression that MRGCD endorses any particular candidate for election to its board of directors and (2) ensure MRGCD is able to access its property and facilities for operation and maintenance activities without any impediments;

**NOW, THEREFORE, BE IT RESOLVED**, that (1) election signage shall not be erected more than sixty (60) days before the election to which it pertains; (2) election signage must be removed within ten (10) days after the election to which it pertains or after termination of candidacy; (3) no signage may be erected on any MRGCD property, facility (including canals, ditches and acequias), or right of way or easement that exceeds six (6) square feet of sign size or any combination equal to six (6) square feet of sign size; and (4) no signage may be erected on any fencing surrounding any MRGCD property, facility (including canals, ditches and acequias), right of way or easement.

**BE IT FURTHER RESOLVED**, that election signage that does not comply with the provisions of Rule 20 or this Resolution or that impedes access to any MRGCD property, facility (including canals, ditches and acequias), or right of way or easement will be removed and discarded.

**PASSED, APPROVED AND ADOPTED** this \_\_\_ day of July 2023.

**MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

---

Stephanie Russo Baca, Chair of the Board

ATTEST:

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Pamela Fanelli, Secretary-Treasurer/CFO



# Memorandum

**To:** MRGCD Chair Russo Baca and Board of Directors  
**Through:** Jason M. Casuga, Chief Engineer/CEO  
**From:** Human Resources  
**Date:** July 10, 2023  
**Re:** Introduction of New Hires and Job/Title Changes

---

## General Office

ANDREW	ORTEGA	IRRIGATION SYSTEMS OPERATOR	06/26/2023
AUSTIN	SAUCEDA	IRRIGATION SYSTEMS OPERATOR	06/26/2023

## Albuquerque Division

STEVEN	OTERO	LIGHT EQUIPMENT OPERATOR	06/26/2023 PROMOTION
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## Belen Division

MACY	BAYLESS	HEAVY EQUIPMENT OPERATOR	07/10/2023 PROMOTION
CODY	RUSSELL	MEDIUM EQUIPMENT OPERATOR	07/24/2023



# BUREAU OF RECLAMATION

Jul 4, 2023 data

## Reservoir Storage Status

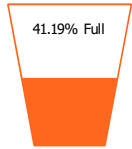
### Heron

**(Full) Active Conservation**



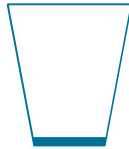
401,000 acre-ft

**Current Content**



165,158 acre-ft

**MRGCD**



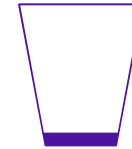
18,047 acre-ft

**ABCWUA**



71,471 acre-ft

**Other SJC Contractors**



28,064 acre-ft

**Project Storage**



47,236 acre-ft

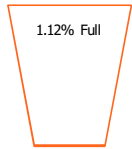
### El Vado

**(Full) Restricted Conservation\***



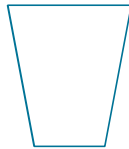
184,343 acre-ft

**Current Content**



2,071 acre-ft

**MRGCD SJC & EDW**



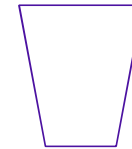
0 acre-ft

**Prior and Paramount**



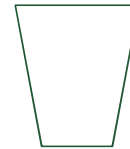
0 acre-ft

**Other SJC Contractors**



0 acre-ft

**Rio Grande & USBR EDW**



-277 acre-ft

### Abiquiu

**Full (Active Conservation)**



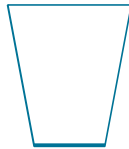
184,753 acre-ft

**Current Content**



222,631 acre-ft

**MRGCD SJC**



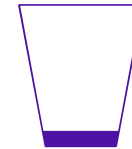
2,762 acre-ft

**ABCWUA**



67,357 acre-ft

**Other SJC Contractors**



15,147 acre-ft

**USBR**



1,607 acre-ft

### Cochiti

**Current Content**



42,456 acre-ft

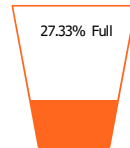
**Full (Active Conservation)\*\***



2,249,520 acre-ft

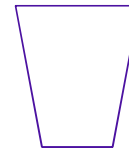
### Elephant Butte and Caballo

**Combined Current Content**



614,720 acre-ft

**SJC Content\*\*\***



0 acre-ft

\* 172,656 AF 06/01 - 09/30 unless waiver requested. Otherwise, reported number.

\*\* Varies by time of year. Reported number is for 04/01 - 09/30.

\*\*\* Max San Juan-Chama storage in Elephant Butte is 50,000 AF.

Total reservoir content may include incidental storage of water in transit.

## MRGCD BOARD MEETING (7-10-2023)

### 1. Heron Summary

Content: 165,369 ac-ft (7/5)  
Azotea tunnel: 362 cfs  
Total SJC inflow year-to-date: 131,909 ac-ft  
Currently releasing: 40 cfs  
Current MRGCD storage: 18,047 ac-ft

### 2. El Vado Summary

El Vado intake is clogged which is causing fluctuations in the reported elevation data.

Estimated total storage (all Compact Debit Water): 2,130 ac-ft (7/5)

Current release is 230 cfs    Estimated RG Inflow is 576 cfs

### 3. Storage in Abiquiu

Content: 223,049 ac-ft (7/5)  
MRGCD's SJ-C storage: 2,763 ac-ft  
P&P: 14,149 ac-ft  
Temporary flood storage (native): 120,371 ac-ft

Total water released for minnow to date in 2023: 0 ac-ft







**Middle Rio Grande Conservancy District**  
**Budget to Actual - General Fund**  
**Fiscal Year 2023, June 30, 2023 (Unaudited)**

Line	Original Budget	Encumbrances rolled forward	Revised Budget	Actual	Encumbrances	(Under)/Over
<b>REVENUES</b>						
1a Ad Valorem Taxes - Sandoval County	1,950,000		1,950,000	2,027,194	-	77,194
1b Ad Valorem Taxes - Bernalillo County	14,360,000		14,360,000	14,166,564	-	(193,436)
1c Ad Valorem Taxes -Valencia County	4,450,000		4,450,000	4,301,222	-	(148,778)
1d Ad Valorem Taxes -Socorro County	575,000		575,000	565,070	-	(9,930)
2a Ad Valorem Interest - Sandoval County	25,000		25,000	-	-	(25,000)
2b Ad Valorem Interest - Bernalillo County	150,000		150,000	111,289	-	(38,711)
2c Ad Valorem Interest -Valencia County	45,000		45,000	25,078	-	(19,922)
2d Ad Valorem Interest -Socorro County	25,000		25,000	32,846	-	7,846
3 Water Service Charges	2,317,500		2,317,500	2,488,926	-	171,426
4 Water Bank Fees	25,000		25,000	58,734	-	33,734
5 Licensing Fees	88,000		88,000	78,701	-	(9,299)
6 Interest on investments	55,000		55,000	678,026	-	623,026
7 Realized gains/(loss) on investments	-		-	9,659	-	9,659
8 Unrealized Gain/(loss) on investments	-		-	236,420	-	236,420
9 Project Contract Revenue - Federal	757,988		757,988	757,988	-	-
7 Project Contract Revenue - Local	318,752		318,752	339,867	-	21,115
10 Operating and Capital Grants	8,156,691		8,156,691	1,725,730	-	(6,430,961)
11 Soils Lab Revenue	190,000		190,000	1,535	-	(188,465)
12 Other	97,600		97,600	505,727	-	408,127
<b>13 Total revenues</b>	<b>33,586,531</b>		<b>33,586,531</b>	<b>28,110,576</b>	<b>-</b>	<b>(5,475,955)</b>
<b>EXPENDITURES</b>						
14 Salaries	10,690,173		9,730,495	10,009,621	-	279,126
15 Employee Benefits	4,366,206		4,308,558	3,905,848	-	(402,710)
16 Employee & Board Related Costs	519,130		440,992	402,885	2,543	(35,564)
17 General & Administrative Expenses	314,206	9,041	381,071	339,262	14,813	(26,996)
18 Professional Services	555,665	154,936	567,685	456,857	82,813	(28,015)
19 Insurance & Legal Services	1,431,195		1,367,864	1,318,012	30,001	(19,851)
19 Technology & Communication	558,016		583,361	581,142	1,950	(269)
21 Ad Valorem Collection Fees	473,050		473,050	438,832	-	(34,218)
22 Utilities	152,540		150,540	132,169	-	(18,371)
23 Facility Maintenance	52,360		80,176	76,718	-	(3,458)
24 Division Maintenance, Const, Rehab	1,064,430		1,089,097	1,033,620	1,217	(54,260)
25 Vehicle & Equipment O&M	1,878,680	15,780	2,138,179	1,942,122	17,487	(178,570)
26 Soils Lab Expense	190,704		16,401	16,081	-	(320)
27 Conservation Program	5,000		500	500	-	-
28 Safety Program	-		-	-	-	-
25 Federal O&M Services	1,264,028		1,265,278	1,265,275	-	(3)
30 Governmental/Association Agreements, Community Outreach	309,739		243,209	181,569	52,142	(9,498)
31 Projects	2,198,493	84,989	2,872,380	2,469,385	9,241	(393,754)
32 Endangered Species Act Projects	162,000		117,830	81,726	35,104	(1,000)
30 Grants Wages & Fringes	-		109,491	<b>92,320</b>	-	(17,171)
34 Grants Other Expenditures	8,693,316	20,955	7,684,374	<b>1,753,997</b>	1,081,539	(4,848,838)
35 Loan Portion of Grant Expenditures	-		357,750	<b>40,037</b>	-	(317,713)
36 District Match for Grant Expenditures	-		695,094	181,569	36,952	(476,573)
37 Debt Service Principal retirement	352,142		352,142	352,142	-	-
38 Debt Service Interest	34,835		34,835	34,833	-	(2)
39 Capital expenditures	1,235,100	1,589,391	3,289,716	1,922,734	1,413,874	46,892
<b>40 Total expenditures</b>	<b>36,501,008</b>	<b>1,875,092</b>	<b>38,350,068</b>	<b>29,029,256</b>	<b>2,779,676</b>	<b>(6,541,136)</b>
41 Excess (deficiency) of revenues less Expenditures	(2,914,477)	(1,875,092)	(4,763,537)	(918,680)	(2,779,676)	1,065,181
<b>OTHER FINANCING SOURCES (USES)</b>						
42 Loan Proceeds	-		-	31,953	-	31,953
43 Lease Financing	-		-	-	-	-
44 Equipment disposition proceeds	25,000		25,000	105,821	-	80,821
45 Transfers in	700,000		700,000	7,685,540	-	6,985,540
46 Transfers out	-		-	-	-	-
47 Transfers out-Grants	-		(26,031)	(26,031)	-	-
<b>48 Total other financing sources and (uses)</b>	<b>725,000</b>	<b>-</b>	<b>698,969</b>	<b>7,797,283</b>	<b>-</b>	<b>7,098,314</b>
<b>49 Net change in fund balance</b>	<b>(2,189,477)</b>	<b>(1,875,092)</b>	<b>(4,064,568)</b>	<b>6,878,603</b>	<b>(2,779,676)</b>	<b>8,163,495</b>

**Middle Rio Grande Conservancy District**  
**General Fund - Comparison of FY 23 to FY 22 Actual Revenues & Expenditures**  
**For the Periods Ending June 30, 2023 and 2022 (Unaudited)**

Line	2022 Actual	2023 Actual	Increase (Decrease) FY23 over FY22
<b>REVENUES</b>			
1a Ad Valorem Taxes - Sandoval County	1,892,151	2,027,194	135,043
1b Ad Valorem Taxes - Bernalillo County	13,646,962	14,166,564	519,602
1c Ad Valorem Taxes -Valencia County	4,084,035	4,301,222	217,187
1d Ad Valorem Taxes -Socorro County	516,329	565,070	48,741
2a Ad Valorem Interest - Sandoval County	-	-	-
2b Ad Valorem Interest - Bernalillo County	96,101	111,289	15,188
2c Ad Valorem Interest -Valencia County	21,936	25,078	3,142
2d Ad Valorem Interest -Socorro County	19,044	32,846	13,802
3 Water Service Charges	2,279,994	2,488,926	208,932
4 Water Bank Fees	41,262	58,734	17,472
5 Licensing Fees	91,658	78,701	(12,957)
6 Interest on investments	41,444	678,026	636,582
7 Realized gains/(loss) on investments	-	9,659	9,659
8 Unrealized Gain/(loss) on investments	-	236,420	236,420
9 Project Contract Revenue - Federal	757,984	757,988	4
10 Project Contract Revenue - Local	318,752	339,867	21,115
11 Operating and Capital Grants	1,597,482	1,725,730	128,248
12 Soils Lab Revenue	1,749	1,535	(214)
13 Other	212,211	505,727	293,516
<b>14 Total revenues</b>	<b>25,619,094</b>	<b>28,110,576</b>	<b>2,491,482</b>
<b>EXPENDITURES</b>			
15 Salaries	8,952,904	10,009,621	1,056,717
16 Employee Benefits	3,480,755	3,905,848	425,093
17 Employee & Board Related Costs	390,837	402,885	12,048
18 General & Administrative Expenses	540,744	339,262	(201,482)
19 Professional Services	273,892	456,857	182,965
19 Insurance & Legal Services	1,302,611	1,318,012	15,401
20 Technology & Communication	493,508	581,142	87,634
21 Ad Valorem Collection Fee-Sandoval	422,435	438,832	16,397
22 Utilities	122,042	132,169	10,127
23 Facility Maintenance	141,942	76,718	(65,224)
24 Division Maintenance, Const, Rehab	811,905	1,033,620	221,715
25 Vehicle & Equipment O&M	1,622,574	1,942,122	319,548
26 Soils Lab Expense	7,361	16,081	8,720
27 Conservation Program	57	500	443
28 Safety Program	-	-	-
29 Federal O&M Services	885,232	1,265,275	380,043
30 Governmental Agreements	207,255	181,569	(25,686)
31 Projects	1,872,903	2,469,385	596,482
32 Endangered Species Act Projects	74,951	81,726	6,775
33 Grants Wages & Fringes	168,674	92,320	(76,354)
34 Grants Other Expenditures	1,314,047	1,753,997	439,950
35 District Match for Grant Expenditures	415,823	181,569	(234,254)
36 Loan Portion of Grant Expenditures	-	40,037	40,037
37 Debt Service Principal retirement	473,284	352,142	(121,142)
38 Debt Service Interest	39,177	34,833	(4,344)
39 Capital expenditures	693,558	1,922,734	1,229,176
<b>40 Total expenditures</b>	<b>24,708,471</b>	<b>29,029,256</b>	<b>4,320,785</b>
<b>41 Excess (deficiency) of revenues less Expenditures</b>	<b>910,623</b>	<b>(918,680)</b>	<b>(1,829,303)</b>
<b>OTHER FINANCING SOURCES (USES)</b>			
42 Loan Proceeds	998,889	31,953	(966,936)
43 Lease Financing	32,239	-	(32,239)
44 Equipment disposition proceeds	81,470	105,821	24,351
45 Transfers in	117,534	7,685,540	7,568,006
46 Transfers out	-	-	-
47 Transfers out - Grants	(117,534)	(26,031)	91,503
<b>48 Total other financing sources and (uses)</b>	<b>1,112,598</b>	<b>7,797,283</b>	<b>6,684,685</b>
<b>49 Net change in fund balance</b>	<b>\$ 2,023,221</b>	<b>\$ 6,878,603</b>	<b>\$ 4,855,382</b>

To: Board of Directors  
From: Finance Committee  
Through: Pam Fanelli  
Date: 7/6/23  
Subject: YTD 4Q FY2023 Financial Information as of 7/6/23

### ***Budget to Actual - General Fund Budgeted Deficit***

The District budgeted for a \$2,189,477 deficit in FY2023. Because the District modified the way we record encumbrances, we also carried forward encumbrances of \$1,875,092. The \$1,875,092 will hit actual expenses in the current year but will be offset against the encumbrance account reserved in fund balance. This makes our total budgeted deficit \$4,064,569. As of 7/6/23, the District shows encumbrances of \$2,779,676. These will roll to FY2024 if they have not been paid by the time we close FY2023.

### ***4Q FY2023 Summary of Revenues and expenditures and changes in fund balance, Budget to Actual, and Budget to Actual Comparison to 4Q FY22.***

Actual revenues excluding other financing sources totaled \$28,110,576. This does not include Ad Valorem for June. The District will receive June's distribution around the 20<sup>th</sup> of July.

Ad Valorem in YTD 4Q is \$952,705 higher in FY23 than FY22. The District budgeted for a 3% increase in ad valorem in FY23. Year to date, we are trending at 4.7% increase. We are confident that Ad Valorem will meet or exceed budgeted totals of \$21,580,000.

Water Service Charge revenue is \$208,932 higher than 4QFY22. The new software simplified the lien process. We sent many liens and we have been receiving payoffs. Licensing fees are down \$12,957, primarily related to a drop in gate access installation fees and filming licenses.

Interest revenue YTD through May totaled \$636,582 compared to \$41,444 in 4Q FY22. June's interest will be posted once the statements are received. Realized/Unrealized gain on investments totals \$246,079 through May.

YTD Grant expenditures through 4Q FY23 total \$2,027,866. As of 7/6/23, the District has billed \$1,725,730. An additional \$302,156 will be billed in Fiscal Year 2023. Of the \$8,156,691 of grant expenditures budgeted, the District expects that approximately \$2,00,000 will be spent. This is due to delays in the start of the Socorro Main Lining project and the Belen Watershed project.

Expenditures excluding transfers totaled \$29,029,256 compared to \$24,708,471 in 4Q 2022 for an increase of \$4,320,785. The primary reason is due to increased salaries and benefits of \$1,481,810, increased vehicle & equipment O&M of \$319,548, Division maintenance, construction, and rehab of \$221,715, project expenditures of \$596,482, and an increase in capital equipment of \$1,229,176. The District moved \$500,000 of salary savings to purchase additional mowers and we spent \$713,000 for levee repairs due to the high-water levels. Funds were moved from other line items to cover the levee repairs. The District will be reimbursed for \$200,000 from the Interstate Stream Commission which has been accrued for in Other Revenue. It was not necessary to use the additional appropriation of \$500,000 approved by the Board in the June 12<sup>th</sup> Board meeting.

The District recorded two transfers from our long-term assets fund (fund 4). The endowment funds of \$7,226,509 were transferred to fund 1 and invested. The levee funds held at the local government investment pool of \$433,000 were transferred to the general fund and used to pay for the District's portion of the required match for the Bernalillo to Belen Levee Design.



1 **Memorandum of Agreement**

2  
3 This Memorandum of Agreement (the "Agreement") is made and entered into  
4 effective as of July 1, 2023 (the "Effective Date") by **The Nature Conservancy**, a District  
5 of Columbia nonprofit corporation and U.S. tax-exempt public charity ("Grantee") with the  
6 address of 4245 North Fairfax Drive, Arlington, VA 22203, to induce **Middle Rio Grande**  
7 **Conservancy District**, a New Mexico governmental entity ("Grantor") with its principal  
8 place of business at 1931 Second Street SW, Albuquerque, NM 87102, and mailing address  
9 of P.O. Box 581, Albuquerque, NM 87103, to make a grant in the initial amount of U.S.  
10 \$100,000 in state fiscal year 2024 to Grantee for operational support to implement the  
11 Water Fund as described below (the "Purpose").

12  
13 WHEREAS, the mission of Grantee is to conserve the land and water on which all  
14 life depends; and

15  
16 WHEREAS, the mission of Grantor is to provide irrigation, drainage, and river  
17 flood protection services while preserving the ecological and quality of life values  
18 within the middle Rio Grande valley; and

19  
20 WHEREAS, Grantee is subject to certain requirements and restrictions imposed by  
21 the Internal Revenue Code (the "Code") on charitable organizations; and

22  
23 WHEREAS, the Rio Grande and its tributaries within New Mexico (the "Rio  
24 Grande Watershed") is a major source of water for more than half of the state's  
25 population, including those living in metropolitan and rural communities and on  
26 Native American pueblos and tribal lands as well as 60,000 acres of irrigated  
27 farmlands from Cochiti Dam to Bosque del Apache National Wildlife Refuge; and

28  
29 WHEREAS, the Rio Chama and Rio Grande ecosystems, along with metropolitan  
30 and rural communities, Native American pueblos, Tribes, and irrigated farmlands  
31 within New Mexico also benefit from three watersheds situated in Colorado  
32 through the operation of the San Juan Chama Project, a federally authorized and  
33 managed trans-basin diversion with an annual firm yield of 96,200 acre-feet of  
34 water; and

35  
36 WHEREAS, severe wildfires and the resulting post-fire effects will likely impact  
37 surface water sources and supplies by introducing large quantities of sediments into  
38 streams and reservoirs and the conveyance infrastructure that serve communities,  
39 acequias, and irrigation districts; and

40  
41 WHEREAS, the parties are signatories to the Rio Grande Wildfire and Water  
42 Source Protection Collaborative Charter (the "Charter"), which was formed to fund  
43 restoration projects in the Rio Grande Watershed (the "Water Fund"); and

45 WHEREAS, Grantor desires to grant funds to Grantee pursuant to the Charter and  
46 this Agreement;

47  
48 NOW THEREFORE, Grantee and Grantor (collectively the "Parties") agree to the  
49 following:

- 50
- 51 1. Grant implementation. The initial amount of the Grant (as defined below) is  
52 \$100,000, but Grantor may increase the amount of the Grant throughout the Term  
53 (as defined below), if additional funds are appropriated and made available by  
54 Grantor, by providing written notice to Grantee of such increases. For the purposes  
55 of this Agreement and notwithstanding any provision of this Agreement to the  
56 Contrary, the defined term the "Grant" means the initial amount of \$100,000 plus  
57 the cumulative amount of any additional funds granted by Grantor to Grantee  
58 under this Agreement. Grantor will deliver the initial Grant amount of \$100,000 to  
59 Grantee in two installments: one of \$50,000 on or before August 1, 2023; and one  
60 of \$50,000 on or before February 1, 2024. Grantor will deliver any increased  
61 amounts of the Grant to Grantee on a similar schedule (50% of the annual grant  
62 amount by each due date above). Grantor and Grantee agree that Grantee requires  
63 advances of the Grant funds (rather than reimbursements of already-expended  
64 funds) to pursue the Purpose. Grantee will provide biannual progress reports to  
65 Grantor that describe how the immediately preceding advance of the Grant funds  
66 was utilized by Grantee and how any upcoming advance is intended to be utilized  
67 by Grantee. Grantee will use the Grant received from Grantor only for the Purpose.  
68 Exhibit A is provided as a further description of work intended to be conducted for  
69 the Purpose. The Parties acknowledge that Grantee will have full control and  
70 responsibility over the planning, content, terms, and implementation to achieve the  
71 Purpose and that any line items of the budget may be adjusted among categories to  
72 meet the Purpose. Grantee shall select contractors and grantees according to its own  
73 policies and procedures, including those related to due diligence procedures and  
74 Conflict of Interest Policy, while assuring such parties' qualifications and  
75 performance are appropriate to achieve the Purpose and to meet the legal  
76 requirements for a U.S. public charity in the jurisdiction where the work is  
77 performed. As such, if any party identified in a proposal is not selected or retained,  
78 another party or Grantee employees with appropriate qualifications may be selected  
79 by Grantee to complete the work to achieve the Purpose.  
80
  - 81 2. Term. The period of time during which Grantee shall use the Grant begins on  
82 July 1, 2023 and continues through June 30, 2028 (the "Term").  
83
  - 84 3. Warranties and Representations of Grantee. The Grant shall not be used for  
85 anything other than the Purpose. Grantee is a tax-exempt U.S. public charity. If  
86 there is any change in Grantee organization's tax-exempt status, Grantee will  
87 immediately notify Grantor of such change.  
88

- 89 4. Annual and Final Reports. Within sixty (60) days following the end of each of  
90 Grantor's fiscal year and the expiration of the Term, Grantee shall submit an annual  
91 report and a final report. The final report will include a description of all work funded  
92 under the Grant performed each year during the Term.  
93
- 94 5. Amendments. This Agreement may be amended from time to time upon the written  
95 agreement of the parties.  
96
- 97 6. Books and Records. Grantee shall maintain records in accordance General Accepted  
98 Accounting Practices and as required to support records for Code purposes. The reports  
99 submitted to Grantor shall be kept by Grantee for at least six (6) years after completion  
100 of the use of all Grant funds. Grantee will permit Grantor, or its duly authorized  
101 representative, to inspect records reflecting all work done, labor performed, and  
102 material furnished in connection with the activities funded under this Agreement.  
103
- 104 7. Intellectual property. Rights to any intellectual property created in part or wholly  
105 with funds under this Agreement vest solely with Grantee. Grantor may receive up  
106 to ten (10) copies of any final publications produced under this Agreement at no  
107 cost.  
108
- 109 8. Publicity. Any publicity related to the work funded by this Agreement shall be  
110 approved by both Parties, prior to disseminating.  
111
- 112 9. Remedies. Grantee agrees that Grantor may withhold Grant funds or terminate any  
113 commitment under this Agreement if Grantee fails to comply with the Agreement.  
114 Grantee may terminate this Agreement in the event it determines that the work or  
115 this Agreement will violate its policies or standard operating procedures or result in  
116 adverse publicity to Grantee.  
117
- 118 10. New Mexico Tort Claims Act. As between the Parties, each Party acknowledges  
119 that it will be responsible for claims or damages from personal injury or property to  
120 the extent they result from negligence of its employees or agents. The liability of  
121 Grantor shall be subject in all cases to the immunities and limitation of the New  
122 Mexico Tort Claims Act, Section 41-4-1, et. seq, NMSA 1978, as amended.  
123
- 124 11. Choice of Law. The law of the State of New Mexico exclusively shall govern and  
125 apply to any and all legal proceedings pertaining to this Agreement. This  
126 Agreement shall be deemed to be entered into and formed in New Mexico and shall  
127 become effective when Grantor executes this instrument, bearing its Chief  
128 Engineer/CEO's signature. By execution of this Agreement, Grantee submits to the  
129 personal jurisdiction and venue of the courts of New Mexico.  
130
- 131 12. Termination for Lack of Appropriations. Funding for the initial \$100,000 of the  
132 Grant has been appropriated by Grantor's governing board. Notwithstanding any  
133 other provisions in this Agreement, its continuation beyond the end of the fiscal

134 year is contingent on Grantor's governing board making the appropriations  
135 necessary to fund the Agreement. If sufficient appropriations are not made, this  
136 Agreement may be terminated at the end of Grantor's then current fiscal year upon  
137 written notice given by Grantor to Grantee. Such termination shall not constitute a  
138 default. All payment obligations of Grantor and all of its interest in the Agreement  
139 will cease upon the date of termination. Grantor's decision as to whether sufficient  
140 appropriations are available shall be accepted by Grantee and shall be final.

141  
142 13. Termination for Convenience. Either party may terminate this Agreement at any  
143 time by giving at least thirty (30) consecutive calendar days' notice in writing of  
144 such termination to the other party. In the event this Agreement is terminated for  
145 any reason other than a material default by Grantee, Grantor will pay Grantee for  
146 any work performed or expenses incurred, as of the termination date.

147  
148 14. Entire Agreement. This Agreement sets forth the entire understanding of the parties  
149 concerning the Grant and supersedes all prior or contemporaneous communications  
150 and negotiations, both oral and written, relating to the Agreement.

151  
152  
153  
154  
155  
156  
157  
158  
159  
160 IN WITNESS WHEREOF, the Parties have caused this Agreement to be made as of the  
161 Effective Date.

162  
163 **Middle Rio Grande Conservancy District**

164  
165 By: \_\_\_\_\_

166  
167 Name and Title: \_\_\_\_\_

168  
169  
170 **The Nature Conservancy**

171  
172 By: \_\_\_\_\_

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**Exhibit A**

Grantee's work in the Rio Grande Watershed and San Juan-Chama Project source watersheds, funded by this Agreement, may include various combinations of the following tasks, as reasonably determined by Grantee:

1. Conduct treatments in high-priority watersheds as identified by the Charter signatories and The Nature Conservancy.
2. Monitor implementation progress and effectiveness using both field and spatially-based methods, as appropriate.
3. Plan, organize and conduct meetings of the Executive Committee, Charter signatories, and Working Groups.
4. Write, produce, and print the Rio Grande Water Fund Annual Report. Consistent with Grantee's corporate policies and procedures, acknowledge the funding and contribution of Grantor.
5. Provide communications to the Charter signatories of activities described above, including email distributions and website updates.
6. Market the Rio Grande Water Fund and communicate about the activities described above using electronic media of communications.

Grantee may use the funds received within the Rio Grande Water Fund project area as determined by Grantee in its reasonable discretion.



## OPEN ACCESS

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# Adaptive governance strategies to address wildfire and watershed resilience in New Mexico's upper Rio Grande watershed

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Global climate models project that New Mexico's Upper Rio Grande watershed is expected to become more arid and experience greater climatic and hydrological extremes in the next 50 years. The resulting transitions will have dramatic implications for downstream water users. The Upper Rio Grande and its tributaries provide water to about half of New Mexico's population, including the downstream communities of Albuquerque and Santa Fe, and surrounding agricultural areas. In the absence of formal climate adaptation strategies, informal governance arrangements are emerging to facilitate watershed climate adaptation strategies, including fuel treatments and stream remediation. One example is the Rio Grande Water Fund (RGWF), a collaborative effort coordinating work to protect storage, delivery, and quality of Rio Grande water through landscape-scale forest restoration treatments in tributary forested watersheds. This article examines the RGWF as one example of an emerging adaptation strategy that is working within—and beyond—existing legal and policy frameworks to accomplish more collaborative efforts across jurisdictional lines and administrative barriers. We identified ten (10) key characteristics of adaptive governance from the relevant literature and then applied them to the RGWF's experience in the watershed to date. Key findings include: (1) the RGWF's approach as a collaborative network created the right level of formality while also keeping flexibility in its design, (2) a scalar fit to the environmental challenge built social capital and investment in its work, (3) leadership from key stakeholders leveraged opportunities in the watershed to create and maintain stability, and (4) use of adaptive management and peer review processes built capacity by creating the feedback loops necessary to inform future work.

## KEYWORDS

adaptive governance, climate change, resilience, Rio Grande watershed, Rio Grande Water Fund

## Introduction

Global climate models project that average temperatures in New Mexico's Rio Grande Watershed will increase between 1° and 6° F compared to the late 20<sup>th</sup> century over the next 50 years (Iturbide et al., 2021). This increase will have a transformative impact on New Mexico's water supplies, as temperatures push headwater forests past ecological thresholds, facilitating forest die-off and making them increasingly vulnerable to catastrophic wildfire

(Williams et al., 2013; New Mexico Bureau of Geology and Mineral Resources, 2022). The Upper Rio Grande and its tributaries provide water to about half of New Mexico's population, including the downstream communities of Albuquerque and Santa Fe, and surrounding agricultural areas (Benson et al., 2014). The resulting ecological transformation will create increasing societal challenges for these downstream water users who depend upon functioning watersheds not only for water supply but also water storage, natural filtration, and flood control, among other ecosystem services (U.S. Department of the Interior, Bureau of Reclamation, 2013; Benson et al., 2014).

The Rio Grande Water Fund (RGWF) is a promising response to such ecological and societal challenges. It is a collaborative effort involving coordinating work at a watershed scale to protect storage, delivery, and quality of Rio Grande water through landscape-scale forest and watershed restoration treatments in tributary forested watersheds. Created following New Mexico's Las Conchas fire in 2011, the RGWF has a goal of implementing forest restoration on 600,000 acres between 2014 and 2034 (Rio Grande Water Fund, 2014). This article examines the RGWF as an emerging strategy within the adaptive governance framework. The RGWF offers a window into the types of collaborative approaches to climate adaptation—in this case, water funds—that are emerging across jurisdictional lines and administrative barriers to address wildfire mitigation and watershed protection (Brauman et al., 2019). It provides an example of the growing role played by non-governmental actors in leading collaborations (Wang and Ran, 2021).

The RGWF primarily employs biomass removal—usually prescribed fire or mechanical thinning of trees—to reduce the probability of high-intensity wildfire and retain functioning forest and watershed systems. This is both a climate mitigation strategy by way of reducing the impact of wildfire on carbon emissions (Wiedinmyer and Hurteau, 2010) and a climate adaptation strategy by way of reducing the impact of wildfire on source water for downstream communities by minimizing impacts from post-wildfire sedimentation and debris flow (Rio Grande Water Fund, 2014). As of 2022, the RGWF has over 100 partner groups as signatories to its charter and together, they have facilitated ~251,000 acres of forest restoration activities, placing them on target to meet their goal of 600,000 acres by 2034 (Rio Grande Water Fund, 2014). Approximately 6.3 million dollars have flowed through the RGWF, with The Nature Conservancy (TNC) acting as the fiscal agent since 2014, to partners to complete thinning, prescribed fire, stream and wetland restoration, collaboration, and planning projects (Rio Grande Water Fund, 2015, 2016b, 2017, 2018, 2019, 2020, 2021, 2022).

After first providing some overarching context regarding the climate challenge facing the watershed and how the RGWF operates, we identify ten (10) key characteristics of adaptive governance from the relevant literature and then apply them to the RGWF's experience in the watershed to date.

## New Mexico's climate challenge

New Mexico's Upper Rio Grande watershed is expected to become more arid and experience greater extremes in the

next 50 years (Iturbide et al., 2021). This projection is broadly consistent across four generations of global climate model assemblages and reports published by the Intergovernmental Panel on Climate Change (IPCC), with high confidence that average surface temperatures will increase and lack of consensus on how precipitation will change. The newest available data from the sixth generation of global climate model assemblages suggests 1 to 6° F of warming in the Rio Grande Basin, depending on whether and to what extent emissions of greenhouse gases are curbed (Iturbide et al., 2021). Higher temperatures and similar average annual precipitation will increase demand for water from vegetation, increase evaporation, diminish snowpacks, and lower soil moisture (New Mexico Bureau of Geology and Mineral Resources, 2022). Together, these changes are placing New Mexico on a path toward increasing aridity and more severe droughts.

Increasing aridity and more severe droughts will push many of New Mexico's ecosystems past their resilience thresholds, causing widespread and non-linear reorganization of vegetation cover and ecohydrological feedbacks. Headwater forests are already experiencing larger and more severe wildfires (Mueller et al., 2020; Ball et al., 2021), drought-induced forest diebacks (Allen, 2007), and novel insect outbreak dynamics (Anderegg et al., 2015; Elliott et al., 2021). These new disturbance regimes are expected to push many forests into novel shrub-dominated states, with little possibility of return to forest (Guiterman et al., 2018; Davis et al., 2019, 2020; Coop et al., 2020). The loss of forest for shrublands, which tend to have barer and drier soils and lower transpiration, will amplify regional warming and aridification (Duman et al., 2021).

Wildfire and loss of forests and snowpack in headwater systems will challenge downstream users and ecosystems. Initially, forest loss and accompanying reductions in watershed-scale transpiration may cause increases in streamflow (Wine and Cadol, 2016; Williams et al., 2022). However, the resulting water can easily erode severely burned hillslopes and arrive downstream in the form of sediment, debris flow, and highly contaminated water that is difficult and costly to treat for human use (Bladon et al., 2014; Rhoades et al., 2019). In the longer term, streamflow will be reduced due to rising demand from upland plants and soil, and the loss of water stored in reservoirs to substantially higher rates of open water evaporation (Huntington et al., 2015). Warmer stream temperatures and higher sediment, nutrient, and *E. coli* loads from eroded watersheds will diminish water quality, further compromising surface water supplies (Bladon et al., 2014; Rhoades et al., 2019). In addition, less snowmelt and higher water demand in the mountains will reduce recharge to regional aquifers, just as reliance on groundwater increases (Markovich et al., 2019). In general, New Mexico's water infrastructure, which is designed to capture and distribute relatively clean spring streamflow from snowmelt, is poorly suited to a climate change-induced future (Benson et al., 2014).

Finally, much of New Mexico's biodiversity is held in riverside and spring-dependent ecosystems that are adapted to snowmelt and shallow groundwater tables. As rivers lose snowmelt-dominated hydrologic regimes and groundwater tables decline, biodiversity will also decline and whole ecosystem types may be lost (Erwin, 2009; Johnson et al., 2016). Loss of wetland-type ecosystems will further damage water quality, accelerate

erosion, and compromise the once reliable delivery of water from headwaters (Desta et al., 2012).

## The Rio Grande Water Fund

Facing this climate challenge requires an unprecedented level of highly coordinated activity across a number of actors at the watershed scale. The RGWF is a leading effort in the Upper Rio Grande watershed specifically created to respond to this pressing societal need.

Pinpointing the exact start date of collaborative groups is not always straightforward, as relationships that form the backbone of such groups have been built over many years. However, in the case of the RGWF, one date stands out—June 26, 2011. That warm, windy day was when the Las Conchas wildfire started in the Jemez Mountains and subsequently burned more than 150,000 acres within the Rio Grande watershed (U. S. Forest Service, 2011).

The post-fire flooding that followed sent rivers of ash and sediment into the Rio Grande with devastating effect (Dahm et al., 2015). The water quality was so poor that the Albuquerque Bernalillo County Water Utility Authority had to shut down its surface water intake, which provides residents of New Mexico's largest city with 48,200 acre feet of drinking water from the San Juan Chama diversion project (Stebbins and Summerfelt, 2018; Albuquerque Bernalillo County Water Utility Authority, 2019a). Thus, the Las Conchas wildfire was the catalyst and the RGWF was the rallying cry—during this window of opportunity—to increase the pace and scale of forest and watershed restoration in the headwaters of the Rio Grande to better protect the source of surface water that millions rely on.

Initially, a payment for ecosystem services (PES) approach was considered that would draw funding from downstream water users to fund upstream forest restoration. Modeling of this PES approach revealed that the size and jurisdictional complexity of the watershed, specifically the many different upstream watersheds and downstream users, made this unfeasible (McCarthy, 2016; Adhikar et al., 2017). A more indirect approach was needed, one that allowed the downstream users of the watershed to see the value of source protection before being asked to make their own investments (McCarthy, 2016). In 2012, TNC received funding from the Lowe's Charitable and Educational Foundation to explore the feasibility of using a water fund model in the Rio Grande watershed (McCarthy, 2016; Ozment et al., 2016). Water funds are a replicable watershed governance model consisting of three primary components: a funding mechanism that pools resources from different entities, a governing board for joint planning and decision making, and a watershed management group responsible for on the ground activities (Brauman et al., 2019).

After 2 years of collaborative effort led by TNC, the RGWF Comprehensive Plan was released in 2014, written in coordination with a steering committee comprised of a diverse group of stakeholders, outlining the mission and methods of the RGWF (Rio Grande Water Fund, 2014). More than 40 public and private organizations supported the plan and the RGWF mission “to achieve the vision of healthy forests and watersheds that provide a reliable supply of high-quality Rio Grande water and other benefits for New Mexico” and goal “to protect storage, delivery

and quality of Rio Grande water through landscape-scale forest restoration treatments in tributary forested watersheds, including the headwaters of the San Juan Chama Project” (Rio Grande Water Fund, 2014). The San Juan Chama Project is a transbasin diversion from the Colorado Basin to the Rio Grande Basin of water owed to New Mexico as part of its allocation under the Colorado River Compact (Albuquerque Bernalillo County Water Utility Authority, 2019b). The water from this project comes from the San Juan River in Southern Colorado via the Chama River, as shown in Figure 1.

In 2014, the first signatories of the RGWF signed a charter, formalizing the creation of the collaborative group and outlining the goals and operating principles for how the RGWF would operate, including the creation of an Executive Committee (EC). Initial funding came from the Lowe's Charitable and Educational Foundation and the U.S. Forest Service and this allowed for the initial work that built the necessary confidence for future funding commitments from the Albuquerque-Bernalillo Water Utility Authority and the Middle Rio Grande Conservancy District, among others, which follow a more traditional PES approach of funding that comes from the users of ecosystem services (McCarthy, 2016).

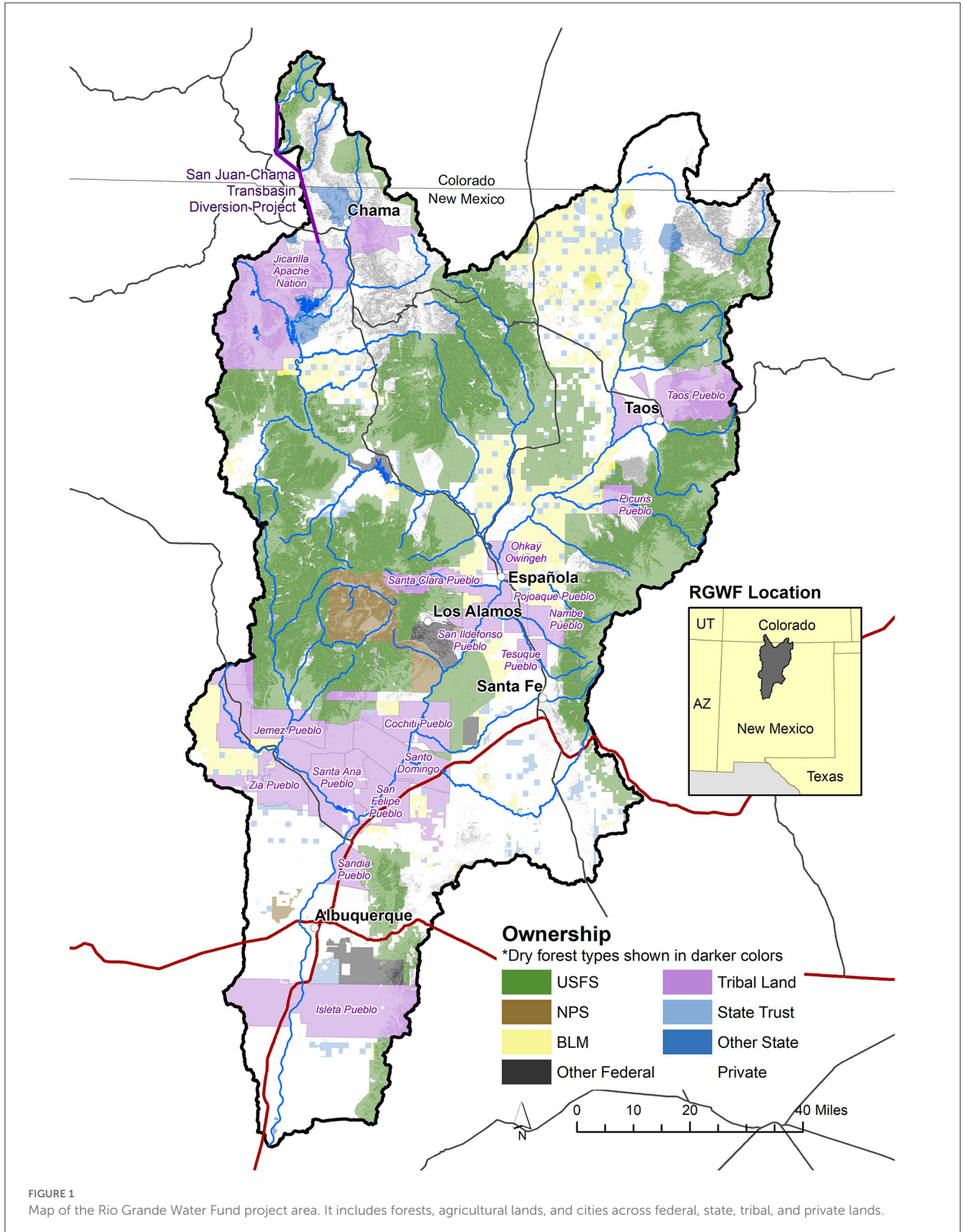
TNC was and remains the coordinator and fiscal sponsor for the RGWF, which now has over 100 signatories.<sup>1</sup> The funding is a coordinated, leveraged, multi-partner effort designed to scale up restoration 10-fold over the 2014 baseline. The RGWF collects private investments from individuals, businesses, corporations, and foundations and then makes funding available for thinning, controlled burns, stream restoration, post-fire watershed restoration, planning, education and outreach, and activities that contribute to the monitoring program. As the fiscal agent, TNC administers the Fund, based on experience from its work with water funds across Latin America [Brauman et al., 2019; TNC (The Nature Conservancy), 2022]. TNC has, to date, avoided the criticism and skepticism in New Mexico that it has received in other contexts (Stephenson and Chaves, 2006). This is perhaps due to the level of local involvement in projects. In the case of the RGWF, TNC spent 2 years working as part of the collaborative grassroots organizing effort to help create the RGWF (Rio Grande Water Fund, 2014).

The RGWF has a goal of treating 600,000 acres between 2014–2034. Doing this will require an investment of \$420 million over 20 years—\$21 million per year. Requests for proposals are issued by the RGWF in three categories of projects: (1) forest restoration treatments and planning; (2) stream, wetlands, and aquatic restoration projects; and (3) capacity building. Technical committees for each of the categories were established to review proposals and make recommendations to the EC on which projects should receive funding.

While the EC makes the final recommendations as to which projects should be funded, the RGWF's charter states that “the decision to fund or implement a forest, grassland and

<sup>1</sup> See <http://riograndewaterfund.org/projects/forest-restoration/engage/signatories/> for a complete list of current signatories. A full account of the RGWF's background and history is beyond the scope of this manuscript, but more information can be found at [http://riograndewaterfund.org/wp-content/uploads/2017/01/rgwf\\_complan.pdf](http://riograndewaterfund.org/wp-content/uploads/2017/01/rgwf_complan.pdf).





watershed restoration project is solely that of the individual Signatories.” In other words, the EC has no official authority to authorize funding to any entity, but rather that authority

remains with the individual signatories. Instead, the RGWF plays two critical roles: (1) as matchmaker, bringing together the funding required and the projects needed, and (2)

coordinating and acting as fiscal agent for the transactions, as needed.

This structure of an advisory board with non-binding decision-making authority and fiscal sponsor to facilitate outreach was based on a similar design created by the U.S. Forest Service's Collaborative Forest Restoration Program (CFRP), which uses a federal advisory committee to make funding recommendations to the Secretary of Agriculture while also avoiding the delegation of duties under the Federal Advisory Committee Act (FACA) (Monroe and Butler, 2016).

The RGWF governance model is summarized in Figure 2. To date, this model has worked successfully for the RGWF, with complete alignment between funding recommendations made by the EC and the work funded through the RGWF, with TNC acting as fiscal agent. Accomplishments through 2021 include 148,905 acres treated, \$5.2 million in private dollars invested, \$52.8 million in public funding leveraged, and a list of signatories now totaling over 100 (Rio Grande Water Fund, 2021). These accomplishments do not include leveraged treatments that were not funded directly by the RGWF. The pace of treatments stalled in 2019 due to an injunction halting all forestry activities on all national forests in New Mexico as well as the COVID-19 pandemic. The pace of treatments is expected to increase since the passage of the Infrastructure Investment and Jobs Act, which includes significant funding increases for wildfire risk reduction and forest restoration programs (Mohr, 2021; U.S. Forest Service, 2022a).

The RGWF is committed to adaptive management and monitoring. Its Monitoring Working Group developed a Rio Grande Water Fund (2016a) that monitors a number of both direct and indirect indicators of the effectiveness of the RGWF's work. This includes indicators related to forest treatments, forest watershed fuel loads and fire behavior, watershed function and water quality, riparian restoration treatments and water quality, jobs and economic development, networking for greater impact, and fund financing (Rio Grande Water Fund, 2016a). For each of these indicators, the adaptive management plan has identified (1) monitoring questions; (2) management objective(s) and desired condition(s); (3) monitoring indicator(s); (4) the frequency of measurement required; and (5) the data source and scale for reporting needed. Once gathered, this information is then employed to inform the EC's work in the selection of new projects (Rio Grande Water Fund, 2014).

The RGWF also uses spatial modeling in its decision-making to employ the climate adaptation and mitigation strategies for biomass removal to reduce the probability of high intensity wildfire and retain functioning forest systems (Wiedinmyer and Hurteau, 2010; Fernandes, 2015). Prioritizing where treatments occur requires a combination of quantitative and qualitative methods. After determining where the greatest wildfire risk is within the RGWF landscape using spatial modeling, input from charter members is necessary to fully understand what values are at risk and where.

Much has changed since the initial wildfire risk assessment for the RGWF in 2014. Treatments and wildfires have occurred on the landscape, making a periodic update of risk modeling necessary to place treatments where they can have the most impact by filling in gaps on the landscape and tying in new projects with existing treatments and disturbances.

Figure 3 shows the recent modeling efforts the RGWF has engaged in to identify where the current wildfire risk is greatest and will serve as a starting point for conversations with signatories and community members about where to invest RGWF resources.

The RGWF relies on the open requests for proposals process described above to propose new projects to build capacity and conduct restoration treatments such as forest thinning, prescribed fire, and stream and wetland restoration. The collaborative process is continuously refined to work in partnership with potential applicants to design projects that address the highest-risk areas as mapped while also taking community needs and priorities into consideration.

## Discussion: the Rio Grande Water Fund and adaptive governance

The RGWF is a case study in adaptive governance, though few lay people would think of such a collaborative as "governance." Yet governance can be thought of as a set of regulatory processes, mechanisms, and organizations through which actors influence actions and outcomes (Chaffin et al., 2014; Steelman, 2022). The concept of *adaptive* governance emerged in the 1990s as a more collaborative and iterative approach to more traditional forms of governance (Folke et al., 2005; Steelman, 2022). Adaptive governance places an emphasis on the need—particularly in contexts involving complex environmental challenges—to implement regimes and structures that have the necessary flexibility, resilience, and responsiveness to change (Ostrom, 1990, 1992; Dietz et al., 2003; Brunner et al., 2005; Folke et al., 2005; Olsson et al., 2006; Brunner, 2010; Chaffin et al., 2014; Cosens et al., 2021).

Sharma-Wallace et al. (2018) conducted a systematic review of empirical engagements with adaptive governance. They identified several key methods or characteristics of adaptive governance: (1) meaningful collaboration across actors and scales; (2) effective coordination between stakeholders and levels; (3) building social capital; (4) community empowerment and engagement; (5) capacity development; (6) linking knowledge and decision-making through data collection and monitoring; (7) promoting leadership capacity; and (8) exploiting or creating governance opportunities. While not definitive, this summary is derived from the first empirically-based assessment of adaptive governance characteristics drawing on 81 case studies from across three branches of the adaptive governance literature (Sharma-Wallace et al., 2018).

Based on our own review of the literature and our experience with the RGFW case study, we concluded two additional characteristics needed to be added to this list of adaptive governance characteristics. The first is legitimacy. Cosens (2013) found that, particularly in contexts requiring high levels of coordination and collaboration across multiple jurisdictions, fostering legitimacy was critical to successful outcomes. Legitimacy in governance has several elements and can take many forms and is a complex and often contentious concept (Shapiro et al., 2012; Camacho and Glicksman, 2014). Key factors include transparency and a commitment to fact-based deliberative processes (Cosens, 2013).

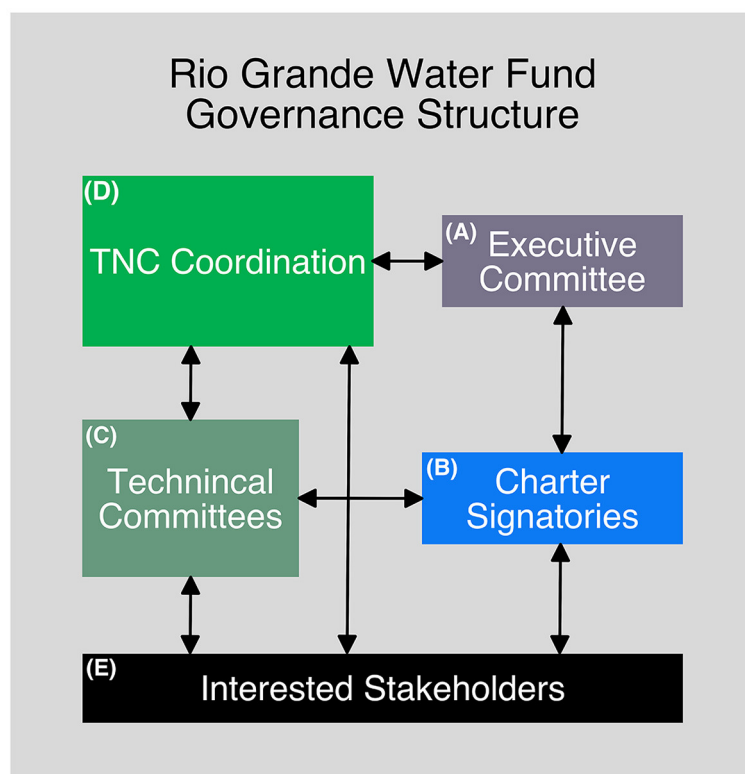


FIGURE 2

The governance structure of the Rio Grande Water Fund (RGWF), including its components (boxes) and interactions among components (arrows). **(A)** The Executive Committee (EC) is composed of eight signatory members. The EC meets annually and advises on the annual meeting and funding for projects that have been recommended by the Technical Committees. **(B)** Charter Signatories sign a charter supporting RGWF goals, vote on EC members, and participate in an annual meeting. This group represents diverse sectors—government, business, tribes, and NGOs. No financial commitment is required, but many use RGWF as a vehicle to leverage funding. Members' logos appear on the RGWF website and annual report. **(C)** Technical Committees review funding proposals and advise on prioritization, feasibility, and cost effectiveness of projects. Feedback is provided to key projects that require improvement in design to be funded. Committees represent private and public sectors with expertise in forest, stream restoration, and/or community engagement. **(D)** The Nature Conservancy (TNC) manages the RGWF for the signatories: TNC fundraises, serves as a matchmaker to identify potential funding partners for projects, develops analytical products and conducts monitoring, and manages the committees. **(E)** Stakeholder interaction can be through proposal submittals as well as through service on the EC or technical committees and participation at in-person meetings.

The second additional characteristic is organizational identity. The identity of a given collaborative network must strike a careful balance—it must have a clear mission and vision that will allow it to maintain a clear sense of purpose, boundaries, and identity (van Assche et al., 2022). At the same time, a certain amount of flexibility and adaptation is necessary to allow it to persist (van Assche et al., 2022). This is the definition of resilience—the capacity of a system to absorb disturbance and reorganize while undergoing change so as to still retain essentially the same function, structure, identity, and feedbacks (Walker and Salt, 2006).

By its very nature, adaptive governance is responsive and contextual, and there is no formula or “one size fits all” approach. It is important to emphasize that it is not necessary for all of these characteristics/methods to be present in a given case study in order to have successful outcomes. There is also overlap across many characteristics/methods. As Sharma-Wallace et al. (2018, p. 181) observe: “Perhaps unsurprisingly in light of their overlapping, iterative character, we found a combination of these methods necessary for robust adaptive governance outcomes. Certainly, in cases where surface-level gestures were made toward one method

without accounting for at least a few others, adaptive governance efforts usually failed.” Instead, these characteristics provide a summary of what, based on the literature, are the traits that foster adaptive governance.

These key characteristics of adaptive governance are summarized and defined in Table 1. They are defined by way of questions that can be posed in a given case study.

Viewing the RGWF through the lens of adaptive governance, we see how water funds are generally one example of an emerging adaptive collaborative governance approach to managing watershed services. Water funds have been implemented by cities, development banks, and conservation organizations around the world, with 43 water funds developed in 13 countries through TNC alone as of 2020 [Brauman et al., 2019; TNC (The Nature Conservancy), 2022].

Water funds can include non-governmental organizations (NGOs), civil society, utilities, and private industry (Bennett et al., 2014; Huber-Stearns et al., 2015; Roberts et al., 2020), as well as government actors (Huber-Stearns and Cheng, 2017). Water funds fall under a larger umbrella of innovative water governance and



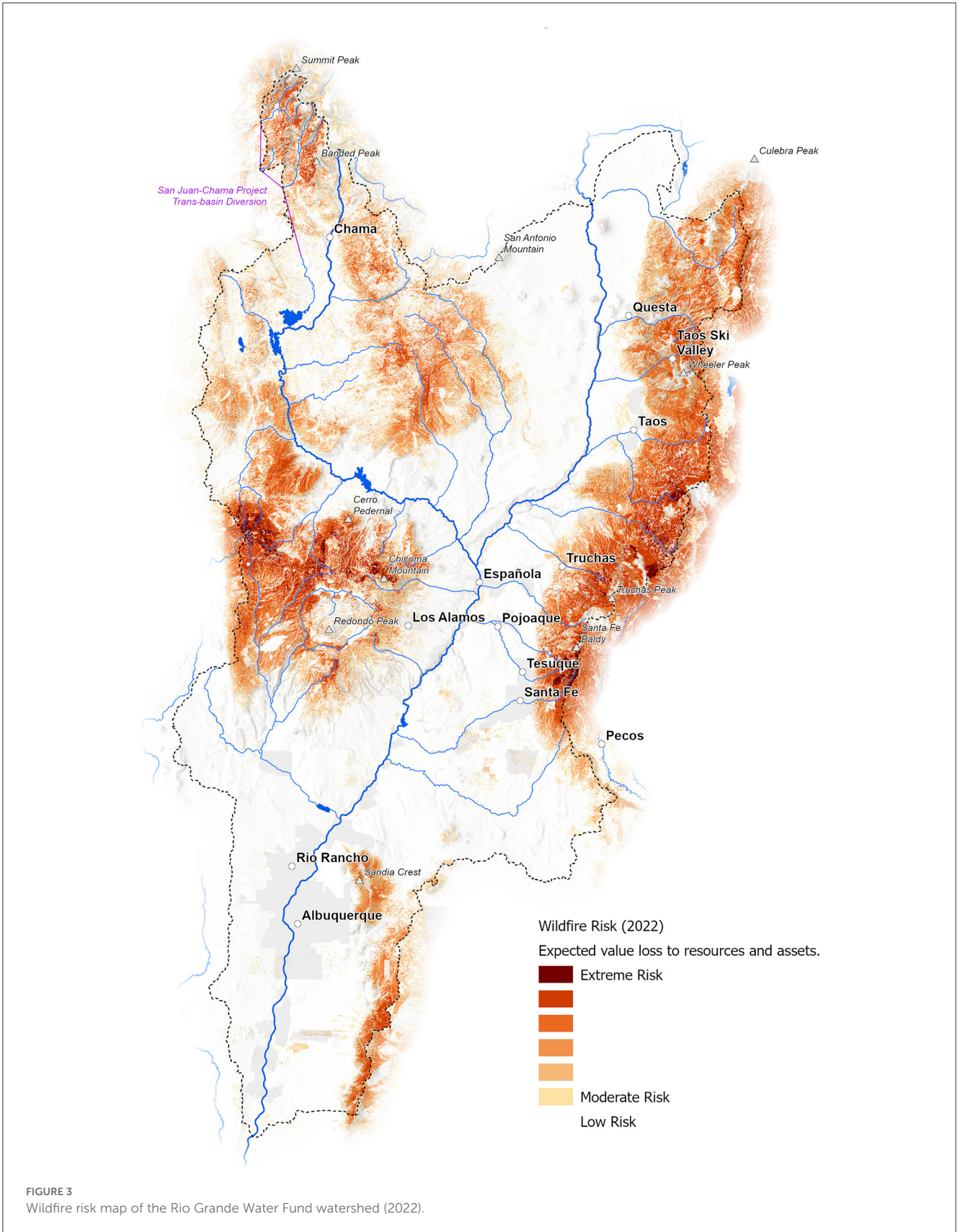




TABLE 1 Key adaptive governance characteristics (Cosens, 2013; Sharma-Wallace et al., 2018; van Assche et al., 2022).

1	Meaningful collaboration across actors and scales	Does collaboration exist across actors and scales? Are there both formal and informal opportunities to collaborate? Is there consistency in collaboration and communication across planning, operations, monitoring, and maintenance? Are the opportunities meaningful, i.e., do they lead to actual outcomes? How inclusive is it, i.e., are there gatekeeping mechanisms or is it open to a variety of stakeholders?
2	Effective coordination between stakeholders and levels	Are there processes that connect relevant actors, coordinate governance activities, and disseminate information and lessons learned through organizational and community networks? Is there involvement and support from each relevant stakeholder scale (e.g., local, state, national)? Is it “scaled to fit,” i.e., a proper fit between the environmental problems and proposed solutions?
3	Building social capital	Is there trust, familiarity, and goodwill between actors? Are uneven power dynamics acknowledged and addressed? Are conscious investments made to build social capital?
4	Community empowerment and engagement	Is there local, “on the ground” involvement? Is engagement with communities consistent? Is engagement meaningful, based on trust, and representative of the diversity of community stakeholders?
5	Capacity development	Are there adequate planning and implementation processes in place? Are there opportunities for “learning by doing”? Are there adequate funding sources and distribution mechanisms?
6	Linking knowledge and decision-making through data collection and monitoring	What investments are made in data collection? Monitoring? Are there adaptive management or scenario planning protocols in place?
7	Promoting leadership capacity	Is there a leader or group of leaders leading to successful outcomes? Is leadership broadly held, or is there overreliance on one individual or small group?
8	Exploiting or creating governance opportunities	Did a single event or “window of opportunity” give rise to the emergence of the governance strategy? Are windows of opportunity continually exploited or created to advance goals?
9	Maintaining legitimacy	Are decisions based on objective expertise? Are project results peer reviewed? Are decisions clear, stable, and publicly available? Are there checks and balances among actors? Is there inclusion of a public dialog in the process of decision making? Are decisions derived from an open and transparent process of decision-making? Are explanations provided for choices made?
10	Strong organizational identity	Is there a coherent organizational identity associated with the mission and vision that animates the work? Can adaptations be made over time while maintaining identity (i.e., self-organize)?

finance strategies known as Investments in Watershed Services (IWS); there were almost 400 IWS programs as of 2015 (Salzman et al., 2018). IWS programs link downstream water users with upstream watershed service providers with an emphasis on nature-based solutions for watershed management (Vogl et al., 2017).

The unique goals and objectives of water funds vary across water funds in terms of the watershed and other ecosystem services of concern, the specific land and water management actions implemented, and the type of incentive mechanisms used (Bremer et al., 2016; Brauman et al., 2019). They are often referred to as “collective-action funding” since stakeholders pool resources and coordinate management decisions.

Examining the RGWF using the adaptive governance characteristics summarized in Table 1, a few observations can be made regarding its approach. We found that, rather than taking each characteristic individually, our assessment was more effective using the characteristics to identify four main themes while still emphasizing individual characteristics. This was in part due to the overlapping nature of the characteristics and details of the RGWF and the space available for this article contribution format.

## Scaled to fit—Meaningful and effective interjurisdictional coordination

First, a key strength of the RGWF is that it is precisely scaled to fit the challenges and communities it is aimed at. While named the “Rio Grande” Water Fund, it involves portions of the Colorado River basin (see Figure 1). Inclusion of landscapes

relevant to the San Juan-Chama project drew in a broader group of signatories, including the Albuquerque-Bernalillo Water Utility Authority and others who rely heavily on this water, and by extension, is increasing the resilience of the Rio Grande watershed. The reality is that much of the water serving communities in New Mexico now comes from the Colorado Basin via this transbasin diversion, and therefore forest treatments must take place outside the “Rio Grande” basin to meet Rio Grande basin needs.

This element of the RGWF’s approach emphasizes the first two characteristics: (1) *meaningful collaboration across actors and scales* and (2) *effective coordination between stakeholders and levels*. The RGWF governs as a collaborative network at the watershed scale because it was created to respond to the urgent and specific challenge of wildfire, and the need to engage in biomass removal at an ambitious pace and scale. The sheer size of the Rio Grande watershed, combined with jurisdictional complexities associated with the numerous landowners and water rights holders, led to the RGWF’s design and the multitude of actors involved at all scales.

Participation is very inclusive. There are no dues or other requirements to become a member/signatory, and participation is completely voluntary. There are currently over 100 signatories comprised of municipalities, federal, state, tribal and local governments, irrigation districts, tribes, NGOs, industry associations, and others. 2 years of grassroots engagement created the RGWF, with organizers continually asking “who is missing” and reaching out to potential partners. This work was influenced by relevant literature on building effective networks for social impact [see Plastrik et al. (2014)]. As a result, a broad coalition was formed.

How actors collaborate, how often, and at what scales, depends on the initiatives taking place at any given time. One example is the All Hands All Lands Burn Team (AHAL), an RGWF-funded project that is a partnership between the Forest Stewards Guild, TNC, and a host of other government agencies, tribes, and NGOs (Forest Stewards Guild, 2022). At its core, AHAL coordinates the sharing of prescribed fire resources across jurisdictions and agencies and acts almost as an ancillary dispatch center for requests by private landowners and federal agencies alike to bring firefighting resources to support broadcast and pile burn operations. AHAL works to address the cross-scale challenge of prescribed fire implementation by sharing the responsibility to field enough resources needed to safely conduct burn operations. Decision-making and risk are shared at various levels depending upon the type of land ownership a burn is occurring on. This is an example of an adaptive governance structure nested within the RGWF.

The RGWF's success working across complex, interjurisdictional contexts includes its work on tribal lands. Figure 1 highlights the several distinct Pueblo communities and reservation-based tribal nations in the watershed. Several of the RGWF projects—including its first investment of 25 million dollars on the Santa Clara Pueblo following the Las Conchas fire—take place on tribal lands and involve both funding and other forms of support from various signatories, including government agencies and NGOs (Indian Country Today, 2018).

The RGWF's ability to cut across jurisdictional boundaries and scale an approach to fit the challenge without the hindrance of more formal processes that can be hampered by legal and regulatory requirements is a key strength. For example, its work does not have to comply with Federal Advisory Committee Act requirements (Monroe and Butler, 2016). While not subsuming or replacing more formal efforts such as those led by the U.S. Forest Service, the RGWF's coordinating role of various actors in the watershed synergizes capacities across the watershed.

## Just formal enough—Legitimacy based on social capital and community engagement

Next, the RGWF's organizational design is streamlined and focused while remaining relatively informal. It is, in essence, a voluntary network of interested parties matching funding opportunities with strategic needs. This design invokes the third and fourth adaptive governance characteristics: (3) *social capital* and (4) *community empowerment and engagement*, in addition to (9) *legitimacy*.

This design works due to the investment in relationships and building of social capital. The 2 years invested in grassroots organizing and creating the Comprehensive Plan for the RGWF, along with continual engagement of signatories through annual reporting and other updates, has resulted in trust, familiarity, and goodwill that have paid dividends. It allows the RGWF to function as a collaborative network with just enough formal processes in place to make decisions, transfer funds, and follow up with the monitoring and evaluation necessary to inform future work. Evidence of this social capital was born out in the two network-wide surveys conducted by the RGWF in 2015 and 2018,

wherein signatories reported a high level of satisfaction with the collaborative<sup>2, 3</sup>.

Because the RGWF is mainly a facilitator, community empowerment and engagement are core to its design. The goal is to network and support new and existing actors in the watershed. One example is The Taos Valley Watershed Coalition. It was formed in 2015 to focus on coordinating and prioritizing forest and watershed restoration on 280,000 acres along the western slope of the Sangre de Cristo Mountains in Taos County (Taos Valley Watershed Coalition, 2015). The RGWF helped support the establishment of the Taos Valley Watershed Coalition and has funded projects identified in their Landscape Restoration Strategy (Taos Valley Watershed Coalition, 2015). Designed to build upon and complement the Taos County Community Wildfire Protection Plan core planning group, the Taos Valley Watershed Coalition has focused on implementation and leveraging partnerships across varying scales of land ownership from fuels reduction work in the wildland-urban interface to large-scale forest restoration projects in partnership with the Carson National Forest. Investing in place-based collaboratives enables the multi-scalar cooperation that cross-boundary implementation requires. The Taos Valley Watershed Coalition is now leading an effort in one of eight focal areas recently identified by the Forest Service as part of their “Confronting the Wildfire Crisis” strategy funded by the Infrastructure Investment and Jobs Act in 2021. The U.S. Forest Service picked 10 priority landscapes to launch the strategy and, because of the capacity of the Taos Valley Watershed Coalition that the RGWF helped build, the Enchanted Circle Priority Landscape in Taos and adjacent Colfax counties, New Mexico was one of the first to be selected (U.S. Forest Service, 2022b).

Legitimacy in the adaptive governance context is reflected in the processes by which decisions are made, including the level of transparency and power sharing occurring at various stages. Once decisions are made, legitimacy is maintained by providing ongoing transparency and subjecting decisions to peer review. In the case of the RGWF, the EC's recommendations—completely informal and non-binding—have to date been followed and implemented. In turn, the EC has followed the recommendation of the Technical Committees.

Once funded, projects are subjected to peer review and inform future decision-making through adaptive management, both with regard to investments and whether overall ecosystem-based objectives are being met. All of this is conveyed to signatories through the annual reporting process and an annual meeting, providing the necessary transparency with signatories and the general public.

In addition, the RFWF tracks its success using three major metrics identified in its adaptive management plan: (1) dollars raised, (2) acres treated, and (3) number of signatories to the charter, i.e., participants in the collaborative. These metrics are reported in the RGWF's annual reports. These reports show that \$6,377,650 has flowed through the RGWF with TNC as fiscal agent

2 Rio Grande Water Fund (2015). *Network Health Scorecard* (unpublished; on file with the authors).

3 Rio Grande Water Fund (2018). *Network Survey* (unpublished; on file with the authors).

since 2014 to partners to complete thinning, prescribed fire, stream and wetland restoration, collaboration, and planning projects (Rio Grande Water Fund, 2015, 2016b, 2017, 2018, 2019, 2020, 2021, 2022). This has facilitated 251,000 acres of forest restoration activities since 2022 (Rio Grande Water Fund, 2015, 2016b, 2017, 2018, 2019, 2020, 2021, 2022). This number includes leveraged treatments that were supported by RGWF projects activities such as planning and prescribed and managed wildfires to which RGWF-funded projects contributed (Rio Grande Water Fund, 2015, 2016b, 2017, 2018, 2019, 2020, 2021, 2022). Finally, as of 2022, there are 103 signatories to the RGWF charter (Rio Grande Water Fund, 2015, 2016b, 2017, 2018, 2019, 2020, 2021, 2022).

While progress has generally outpaced initial goals, three major challenges have faced the RGWF to date. First, the Mexican Spotted Owl Injunction slowed the progress of direct treatments around 2018, but a legal settlement in 2020 allowed restoration projects to continue (Montoya, 2020). Second, disruptions from the COVID-19 pandemic slowed both direct treatment numbers and created a backlog in reporting, though projects continued at a slower pace (Rio Grande Water Fund, 2019, 2020, 2021, 2022). Increasingly, continual challenges regarding both the timing and the politics of prescribed burning are impacting the pace and scale of the RGWF's work (Thompson, 2022). Ultimately, the ability to work at the necessary pace and scale on the landscape relative to the next "big fire" is *the* challenge facing the RGWF.

In addition, the number of signatories has continued to grow and, while overwhelmingly positive, this does create its own challenges. The original bylaws required written approval by all signatories before making any changes to the RGWF charter. This has made the collaborative's growth cumbersome, and the bylaws are now in the process of being revised (Rio Grande Water Fund, 2022).

## Leadership at the right time

Third, TNC and other signatories were poised to take advantage of the "window of opportunity" created by the shared sense of urgency following the Las Conchas fire. They created a governance structure that combines strong, centralized administrative support with a collaborative network design. This encompasses three adaptive governance characteristics: (7) *promoting leadership capacity*, (8) *exploiting or creating governance opportunities*, and (10) *organizational identity*.

In collaborative settings, a balance is needed between providing core leadership while also avoiding an overreliance on that one individual or small group. In the case of the RGWF, TNC and its staff have played a key role in the creation and maintenance of the collaborative. This pivotal role in the creation of the RGWF, in addition to TNC providing ongoing project management assistance and its role as fiscal agent, is key to its success. This is balanced by the democratic leadership among the signatories. Members of the EC are elected and come from the organization's signatories. The EC provides leadership and guidance, creating a shared sense of ownership in the RGWF and hedging against the dangers of leaning too heavily on TNC staff. Other key players in the RGWF include the Middle Rio Grande Conservancy, Albuquerque Bernalillo Water Utility Authority, and the U.S. Forest Service.

Not only did these actors make investments in the Fund but they also encouraged others to participate early on and provided key leadership, stability, and legitimacy.

With TNC's support, stakeholders in the watershed were able to self-organize after the Las Conchas fire and create the RGWF. Sharma-Wallace et al. (2018) noted that many—if not most—adaptive governance efforts can point to a single event or catalyst that gave rise to the program. Yet not all are able to sustain themselves after that sense of urgency is gone. The Las Conchas fire created a window of opportunity, but stakeholders were only able to take advantage of that opportunity because of the relationships built over time in the watershed among the various actors. The result of these efforts is a collaborative network with a clear organizational identity centered on a clear goal: to generate sustainable funding over 20 years to proactively increase the pace and scale of forest restoration.

## Commitment to learning—Capacity development and adaptive management

Finally, planning and implementation processes are key to the RGWF's work and provide a basis for trust among the various actors. This commitment to learning includes two adaptive governance characteristics: (5) *capacity building* and (6) *linking knowledge and decision-making through data collection and monitoring*. In addition to its comprehensive plan in 2014, the RGWF adopted a Rio Grande Water Fund Monitoring and Adaptive Management Plan in 2016 to further guide decision-making (Rio Grande Water Fund, 2016b). The adaptive management plan includes specific monitoring protocols and reporting requirements that are then tied to funded projects.

RGWF also routinely subjects the efficacy of its work to peer review by commissioning a number of studies, including return on investment studies (e.g., Huber et al., 2019) and debris flow risk assessments (e.g., Stone et al., 2017), to promote learning. These investments provide key information that informs the EC's consideration of future work.

Tracking the accomplishments of the RGWF and progress toward the goal of 600,000 acres of forest restoration over 20 years across the landscape is a persistent challenge (e.g., Rio Grande Water Fund, 2021, 2022). Treating the landscape at the scale that is needed requires both direct RGWF investments and leveraged investments of its partners (Rio Grande Water Fund, 2014). There is not always a straight line between RGWF investments and treatment on a particular acre, given the highly collaborative and interjurisdictional nature of the investments, yet it is still important to track all accomplishments that occur in the landscape because no action is occurring in a vacuum. Every acre treated affects where the next acre will be treated regardless of who treated it. Adaptive management protocols can become a key strength in this context.

## Conclusions and opportunities for further work

At a time when climate change is driving innovation across all sectors, the RGWF offers some key insights into how collaboratives

can address societal needs by creating new, adaptive forms of governance. Examining the RGWF through the lens of the adaptive governance literature, we see that the key characteristics necessary for success are present. By examining these characteristics and then using them to identify emerging themes in the context of the RGWF, we can answer larger questions regarding when collaboratives and adaptive governance regimes can work and why, as well as when they face challenges and why. While not all characteristics need be present for adaptive governance to work, they do represent what—both empirically based on case study and theoretically based on literature from experts in adaptive governance—is known to make or break successful collaborations.

In the case of the RGWF, several lessons emerged. First, by creating a watershed-scale initiative specifically intended to address the challenge of wildfire and watershed protection, the RGWF achieved a precise *scalar fit* that matches a solution to the problem. The RGWF's design allows it to successfully work across a patchwork of land and water rights ownerships within the watershed. The result is a compelling and focused approach that can attract both funding and key constituencies in the watershed necessary to take on projects needed to meet the goal of treating 600,000 acres between 2014 and 2034.

Second, by creating an approach that is *just formal enough*, the RGWF strikes a balance between creating the formal processes necessary for building legitimacy and creating social capital while also providing the necessary flexibility to remain open to influence and participation from a variety of actors. By keeping the role of the EC advisory and charter participation in the collaborative available to all, the RGWF demonstrates that the strength of collaborative groups lies in the strength of relationships between members. This highlights how collaboration can work to align the priorities of funders and stakeholders but that cooperation can be tenuous without trust and established relationships.

Third, TNC and the other signatories provided *leadership at the right time*; actors in the watershed were able to leverage concern for the watershed following the Las Conchas fire to create the collaborative network that became the RGWF. Finally, the RGWF's commitment to adaptive management and peer review provides a basis for increased trust and building social capital.

While the RGWF provides a useful case study in climate adaptation, one methodological constraint of this study is that it is based on publicly available information and the knowledge of the authors as both scholars and participants in the RGWF. Further work in this area could include original research in the form of employing the adaptive governance characteristics identified here as part of a survey or interview instrument to engage actors in the RGWF or similar collaborative groups. This type of information has the potential to provide greater insights into the efficacy of various collaboratives and how they might improve. In addition, work specifically focused on tribal lands and collaborative engagements could provide deeper insights regarding what works for tribal communities, including how to better support meaningful engagements that are respectful of tribal sovereignty. Work comparing strategies across other water funds working in various contexts could also advance our understanding of the efficacy of the water fund model. Finally, empirical work designed to assess

the relative strengths of different climate adaptive governance models (for example comparing the RGWF to the more federally-driven Four Forest Restoration Initiative in Arizona) could provide guidance for future wildfire and watershed restoration initiatives.

In sum, more effective governance is critical to climate change adaptation. By recognizing collaboratives such as the RGWF as a form of adaptive governance and examining key characteristics, the important role it is playing in the watershed is better recognized. The RGWF is one effort that can serve as a model for more adaptive approaches to the challenges facing communities facing climate change.

## Data availability statement

The original contributions presented in the study are included in the article/supplementary material, further inquiries can be directed to the corresponding author.

## Author contributions

MM, JC, LM, MP, AW, and KJ contributed to conception and design of the study, and including case study research. MM organized the literature review and wrote the first draft of the manuscript. KJ, MM, and AW wrote sections of the manuscript. MM, AW, JC, LM, MP, KJ, and JS participating in writing the second and third drafts, and including conducting additional research as needed. All authors contributed to manuscript revision, read, and approved the submitted version.

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## Conflict of interest

The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.

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# **U.S. Army Corps of Engineers Albuquerque District**

## **Signing Ceremony**

MRGCD General Office

June 13, 2023





Jason M. Casuga, MRGCD CE/CEO and  
Lt. Col. Jerre Hansbrough (right), Commander, USACE-Albuquerque District





Members of USACE-Albuquerque District and MRGCD Personnel



Lt. Col. Jerre Hansbrough (right), commander, USACE-Albuquerque District, and Jason M. Casuga, CE/CEO

Design agreement signed for the Middle Rio Grande, Bernalillo to Belen, flood control project, June 13, 2023.





# The Los Lunas Agricultural Science Center & USDA Plant Materials Center

invite you to

# SAVE THE DATE

August 8th, 7:30 am - noon

## Annual Field Day

Come take a tour and learn about tomato and chile management, forage grasses, grape research, and much more!



**BE BOLD.** Shape the Future.  
**College of Agricultural, Consumer  
and Environmental Sciences**  
Agricultural Experiment Station  
Agricultural Science Center at Los Lunas



New Mexico State University is an equal opportunity / affirmative action employer and educator. NMSU and the U.S. Department of Agriculture cooperating.

**June 13, 2023. Signing the Bernalillo to Belen levee project, MRGCD Office**

The Albuquerque District, U. S. Army Corps of Engineers signed a design agreement for a flood control project with the Middle Rio Grande Conservancy District (MRGCD), here, June 13.

The agreement allows USACE to begin Pre-construction Engineering and Design (PED) of the Middle Rio Grande, Bernalillo to Belen project, which is intended to reduce flood risk along the Rio Grande by reconstructing non-engineered levees along the river from the southern end of Albuquerque to Belen, NM.

“This milestone is exciting as it is a start for a 10-plus year project that will greatly reduce flood risk along 30 miles of the Rio Grande and bring our communities closer together,” said Lt. Col. Jerre Hansbrough, commander, USACE-Albuquerque District.

The next phase of the project after entering the agreement June 13 will replace non-engineered levees in the Mountain View unit, which runs along the east side of the Rio Grande in Albuquerque from the South Diversion Channel near Rio Bravo Boulevard south to where the I-25 bridge crosses the Rio Grande. This will be followed by design and construction phases on both sides of the Rio Grande moving downstream to Belen.

“What we’re doing today is not inconsequential from the size of the project and the impact on the community, and a lot of work goes into that,” said Jason Casuga, chief engineer and CEO of the MRGCD.

“Anytime we can show the public that things are moving forward is a positive,” Casuga said. “It’s hard to show the public that with projects this complex. A lot of those planning steps that are hard for the public to see are behind us. The process that we’re starting now from design to construction is really a lot shorter process than the planning and environmental elements that play into a project like this.”

Congress authorized construction of the project in the Water Resources Development Act of 2020. This part of the design is 75% funded by the Bi-Partisan Infrastructure Law (BIL) and 25% funded by the MRGCD.





PHOTO ONE: Lt. Col. Jerre Hansbrough (right), commander, USACE-Albuquerque District, and Jason Casuga, chief engineer and CEO of the MRGCD, sign a design agreement for the Middle Rio Grande, Bernalillo to Belen, flood control project, June 13, 2023.



PHOTO TWO: Members of USACE-Albuquerque District and MRGCD join for a photo during a signing ceremony for a design agreement for the Middle Rio Grande, Bernalillo to Belen, flood control project, June 13, 2023.

Stephanie Russo Baca Board Reports Regular Board Meeting July 10, 2023.

**June 13, 2023. Water & Natural Resources Committee, Virtual**

Please see presentation and agenda attached







# New Mexico Environment Department

## Surface Water Discharge Permitting Primacy

Shelly Lemon, Surface Water Quality Bureau Chief

September 29, 2022







# To Begin...

*“Water is the most critical resource issue of our lifetime and our children's lifetime. The health of our waters is the principal measure of how we live on the land.”*

Luna Leopold,  
First Chief Hydrologist of the USGS



# Existing Laws and Programs to Protect Surface Water Quality



- In 1972, the **Clean Water Act (CWA)** made it illegal to discharge pollutants into “*waters of the United States,*” or WOTUS, without a permit.
- **"Waters of the US" refers to surface waters that are protected under the federal Clean Water Act.**
- The National Pollutant Discharge Elimination System (NPDES) program is the federal program that controls water pollution through permit requirements. [CWA §402]
- 47 out of 50 states are currently authorized to implement and administer the federal NPDES program.
- **New Mexico is NOT authorized.**
- New Mexico’s **Water Quality Act** allows the State to issue permits for the discharge of pollutants to waters. [NM Stat § 74-6-5 (2021)]



# Why is a permit program needed now?

- **Scope of federal jurisdiction** under the Clean Water Act is limited to “waters of the US”
  - ▣ No clarification to this phrase was given in the enacting language
- **Uncertainty** created by shifting federal politics
  - ▣ Trilogy of Supreme Court cases concerning the meaning of “waters of the US” (1985, 2001, 2006)
  - ▣ **USEPA Rulemakings: 2015** = Obama-era Clean Water Rule; **2020** = Trump-era Navigable Waters Protection Rule; **2021** = Biden-era Proposed Rule to re-codify pre-2015 definition updated to consider Supreme Court
  - ▣ **2022** Supreme Court decides to hear Sackett case





# What does this mean for New Mexico?

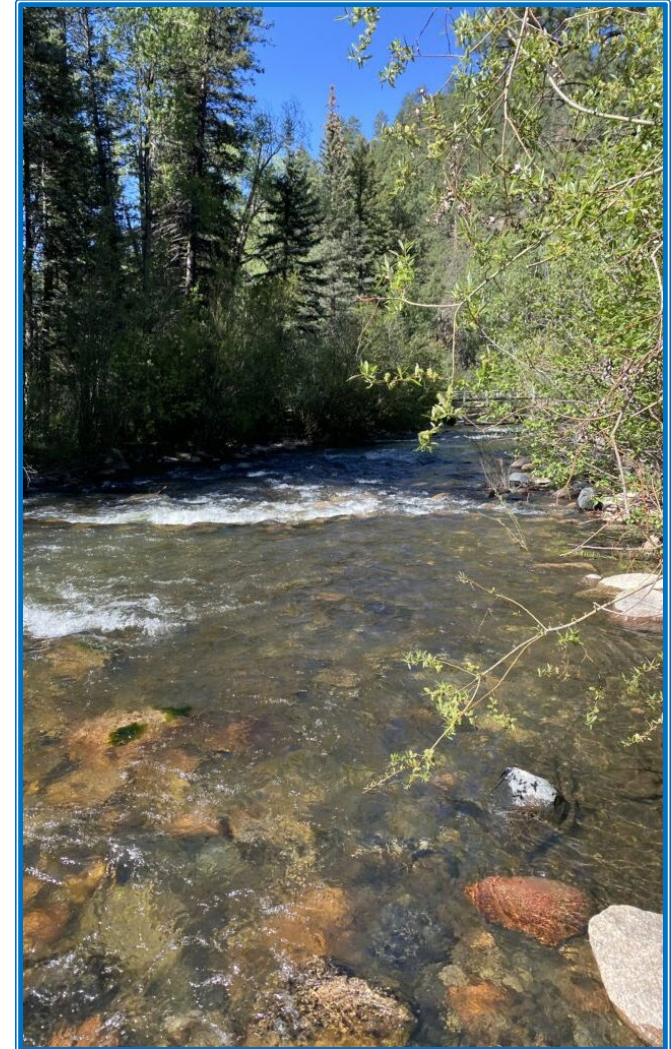
- Will ephemerals and other non-perennial waters be excluded from Clean Water Act protections? TBD.
- "Surface Waters of the State" are more inclusive than "waters of the US"
- Under pre-2015 WOTUS definition, permits were issued for discharges to ephemerals (arroyos) and other non-perennial waters.
- Narrower WOTUS definition will result in ephemerals and other non-perennials being excluded from federal protections – up to 93% of all river and streams in NM.
- Without a surface water quality permitting program, New Mexico cannot fully protect its waters from contamination and degradation.





# What are the benefits of a State Water Quality Permitting Program?

- ❑ **More certainty** – not dependent on changing definition of "waters of the US"
- ❑ **More certainty** – protects all waters of the state not just "waters of the US"
- ❑ **More certainty** – only one regulating authority
- ❑ Local administration
- ❑ Greater flexibility
- ❑ Fees and penalties stay in NM
- ❑ Better integration with other NMED programs and state agencies







# Permitting Program and Necessities



- New Mexico's federal NPDES permitting universe consists of **approximately 3,955 permittees.**
- **A state permitting program to protect "waters of the state" (beyond NPDES) will result in additional permits.**
- NMED must build capacity in (1) permit writing, (2) pretreatment program implementation, (3) compliance monitoring, (4) enforcement, and (5) data management and handling.



# Planning and Resources



- 44 FTE = Staffing for a permitting program.
- \$5.9 million per year (in 2021 dollars) = Projected program costs
- Current funding is about 1/10 that amount (~\$550,000).
- At full implementation, NMED would fund the program through a combination of permit application fees and annual fees, and possibly supplement with general fund.



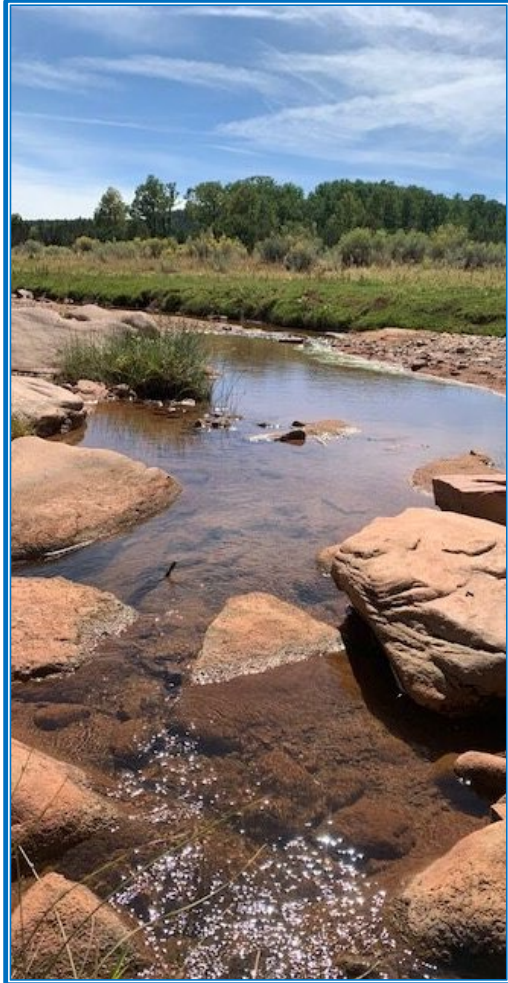
# Planning and Resources

- Phase I – Outreach; Regulations and Statutes; Program Outline; Funding Strategy (hire 3 FTE)
- Phase II – Guidance, SOPs, Templates; Rulemaking and Legislation; EPA Application (hire 3 FTE)
- Phase III – Staff Recruitment, Hiring, and Training; State/EPA MOA; Application Package (hire 7 FTE)
- Phase IV – Phased Implementation of Permitting Program over 5 years (hire 24 FTE)
- Timeline to Full Program Implementation: 8-10 years for NMED to obtain full program implementation (municipal, industrial, stormwater, etc.).





# Planning and Resources

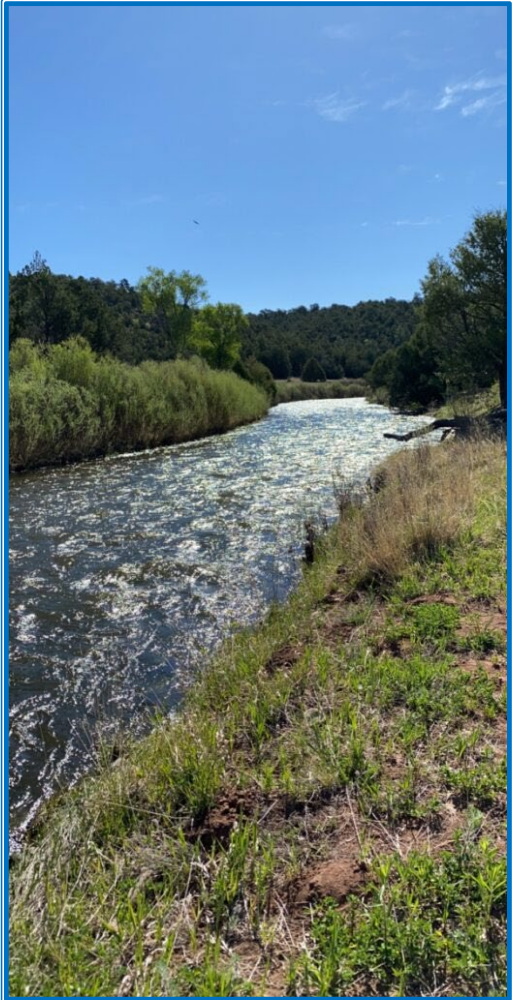


Many activities are necessary to support water programs and ensure a safe and sustainable water supply for all New Mexicans.

- ❑ Planning and goal setting
- ❑ Developing appropriate regulations with robust public involvement
- ❑ Monitoring, sampling, analysis, and assessment
- ❑ Developing mechanisms to protect high quality waters
- ❑ Ensuring permits are protective and enforceable
- ❑ Implementing projects to restore water quality and remediate contamination



# Planning and Resources



- In FY2024, fund NMED to develop a state surface water quality permitting program as follows:
  - Fully fund the water protection program at Executive request level
  - Support NMED's targeted non-recurring funding requests for needed staff and contractor support for Phase 1





# In Summary...

*“You cannot escape the responsibility of tomorrow by evading it today.”*

*– Abraham Lincoln*



# Contact Information

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**June 15, 2023, Monthly Conservation Advisory Committee, Virtual**

Topics for Discussion

**Current Hydrology Update**

Del Norte (above San Luis Valley) – 5,480 cfs (May) – 3,250 (Today)

Lobatos (NM State Line) - 2,270 cfs (May) – 1,800 (Today)

La Puente (Rio Chama above Abiquiu) – 3,918 cfs (May) – 698 (Today)

Below Abiquiu (Rio Chama) – 1,540 cfs (May) – 1,500 (Today)

Otowi (Rio Grande & Rio Chama) – 5,570 cfs (May) – 3,960 (Today)

Below Cochiti – 4,460 cfs (May) – 4,800 (Today)

Bosque Farms – 4,090 cfs (May) – 4,090 (Today)

Narrows (Just above EB) – 4,860 cfs (May) – 4,890 (Today)

**Storey Wasteway OCS Update**

Project description is still going through compliance but is still on schedule for construction during the fall/winter of 2023/2024.

**New Belen OCS – Gate Installation Update**

Installation has been delayed until the maintenance crews are done working on the levee protection in Belen. Significant accretion of water into our drains is also making it impossible to dry out the facility for installation.

**Conservation Program Expansion Update**

Water Resources Specialist and On-Farm Infrastructure Specialist job openings are currently on the street. We have received one application for the Water Resources Position.

**June 15, 2023, Planning for New Mexico's Resilient Water Future, Virtual**

Rachel Conn, Amigos Bravos, and Norm Gaume, NM Water Ambassador, will discuss New Mexico's newly authorized regional water resilience planning program. Those who care about a water resilient future for our beloved New Mexico have a civic duty to participate and see that meaningful water resilience plans for our communities and regions are developed and implemented. Many opportunities for participation will begin in 2023. The new, robust water resilience planning and implementation program was created by the 2023 Legislature per the Unanimous recommendation of the 2022 NM Water Policy and Infrastructure Task Force.  
[nmwater.org](http://nmwater.org)

**June 27-28, 2023 EBID/MRGCD Tour**

Pictures from the Tour

Day 1

**Day 1 Stop #1 Isleta Diversion Dam**



**Day 1 Stop #2 Los Chavez Outfall Habitat Site**



**Day 1 Stop #2 Los Chavez Outfall**





**Day 1 Stop #3 San Acacia Diversion Dam**



**Day 1 Stop #5 Neal Cup Pump Station**





**Day 1 Stop #6 River Mile 60 LFCC Outfall LFCC**





**Day 2**

**Day 2 Stop #1 Elephant Butte Dam Site**



**Day 2 Stop #2 Caballo Gauging Station**





**Day 2 Stop #4 Percha Dam**



**Day 2 stop #6 Leasburg Dam**





**Day 2 Wasteway 18**



**Day 2 Stop #7 Seldon Drain**





**Day 2 Stop #8 California Lateral Extension**



**Day 2 Stop #9 Mesilla Diversion Dam**





**Day 2 stop #10 Art Craft Ponds**



**Day 2 Stop #11 Courchesne Bridge El Paso Index Gauging Station**





EBID/MRGCD  
 Albuquerque, NM to El Paso, TX  
 Rio Grande Tour  
 June 27, 2023



Day 1, Travel Agenda

Time:	Event:	Notes:
8:00 AM	Leave Albuquerque Hotel Begin Day 1 Tour	
8:30 AM 9:25 AM	<b>Stop #1</b> Isleta Diversion Dam/Peralta Main	
9:30 AM	Leave Isleta Diversion Dam	
10:00 AM 10:45 AM	<b>Stop #2</b> Los Chavez Outfall (Habitat Site)	
10:50 AM	Leave Los Chavez Outfall	
11:50 AM 12:15 PM	<b>Stop #3</b> San Acacia Diversion Dam	
12:20 PM	Leave San Acacia Diversion Dam	
12:50 PM 2:00 PM	<b>Stop #4</b> Lunch in Socorro (TBD)	
2:05 PM	Leave Socorro	
2:45 PM 3:15 PM	<b>Stop #5</b> Neal Cup Pump Station	
3:20 PM	Leave Neal Cup Pump Station	
4:20 PM 4:50 PM	<b>Stop #6</b> River Mile 60 LFCC Outfall	
4:55 PM	Leave RM 60 Outfall	
6:00 PM 7:30 PM	<b>Stop #7</b> Dinner at Los Arcos, Truth or Consequences	
7:35 PM	Leave Los Arcos,	
7:45 PM	<b>Stop #8</b> Truth or Consequences Hotel END DAY 1 TOUR	

June 28, 2023

Day 2, Travel Agenda

Time:	Event:	Notes:
8:00 AM 8:15 AM	<b>Leave TorC Hotel</b> <b>Begin Day 2 Tour</b>	
8:30 AM 9:30 AM	<b>Stop #1</b> Elephant Butte Dam Site	
9:45 AM 10:15 AM	<b>Stop #2</b> Caballo Gauging Station Rio Grande Compact Index Gauging Station	
10:30 AM 10:45 AM	<b>Stop #3</b> Percha Dam Automation, Operations Efficiency	
11:00 AM 11:15 AM	<b>Break-Circle K</b> 324 Franklin St	
11:30 AM 11:45 AM	<b>Stop #4</b> Percha Dam Automation, Operations Efficiency	
12:00 AM 12:15 AM	<b>Stop #5</b> Broad Canyon Dam Storage, Storm Water Capture, Restoration	
12:30 AM 12:45 AM	<b>Stop #6</b> Leasburg Dam Offsite Storage, Flood Control/ Capture, Restoration	
1:00 PM 1:15 PM	<b>Stop #7</b> Seldon Drain Aquifer Recharge, Flood Control Storm Water Capture	
1:30 PM 2:30 PM	<b>Lunch at:</b> <b>La Posta De Mesilla</b>	
2:45 PM 3:00 PM	<b>Stop #8</b> California Lateral Extension Flood Control/ Capture, Aquifer Recharge Operations Efficiency	
3:15 PM 3:30 PM	<b>Stop #9</b> Mesilla Diversion Dam Flood Control/ Capture, Aquifer Recharge, Automation, Restoration	
3:45 PM 4:00 PM	<b>Break- Circle K</b> 6410 Doniphan Dr.	
4:15 PM 4:30 PM	<b>Stop # 10</b> Art Craft Ponds Storage, Aquifer Recharge, Flood Control/Capture, Restoration	
4:45 PM 5:00 PM	<b>Stop #11</b> Courchesne Bridge El Paso Index Gauging Station	
5:15 PM	<b>Stop #12</b> <b>Dinner at State Line, El Paso</b> <b>END DAY 2 TOUR</b>	