



# Agenda

For Presentation at the  
Special Meeting of the Board of Directors of the  
Middle Rio Grande Conservancy District



March 13, 2023 – 2:00 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.*

- 2:00 1. **Pledge of Allegiance**
- 2:01 2. **Approval of the Agenda**
- 2:04 3. **Consideration/Discussion of the Goals to Measure the Chief Engineer/Chief Executive Officer's Performance**
- 2:35 4. **Items from the Floor (Comments are limited to six (6) minutes)**
- 2:45 5. **Executive Session**
  - a. NMSA 1978 Open Meetings Act, Section 10-15-1(H)2
    - i. Limited Personnel Matters
      - 1. CE/CEO Performance Evaluation
      - 2. Secretary-Treasurer/CFO Performance Evaluation

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

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# Agenda

For Presentation at the  
2,197<sup>th</sup> Regular Meeting of the Board of Directors of the  
Middle Rio Grande Conservancy District

March 13, 2023 – 3:00 p.m.

Zoom Meeting Link:

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

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- 3:00 1. **Pledge of Allegiance**
- 3:01 2. **Approval of the Agenda**
- 3:03 3. **Consent Agenda**
  - a. Consideration/Approval of Payment Ratification – March 13, 2023
  - b. Consideration/Approval of February 2023 Invoice for Wiggins, Williams & Wiggins
  - c. Consideration/Approval of February 2023 Invoice for Law and Resource Planning Assoc.
  - d. Consideration/Approval of the Minutes for the Special Meeting (Closed Session) – February 13, 2023
  - e. Consideration/Approval of the Minutes for the Special Meeting (Water Bank) – February 13, 2023
  - f. Consideration/Approval of the Minutes for the Regular Board Meeting – February 13, 2023
  - g. Consideration/Approval for the New Annual Willow Harvesting License Fee Schedule
  - h. Memo on MRGCD Approved Licenses for February 2023 (For Informational Purposes Only)
- 3:05 4. **Updates on the NM Legislature** – John Thompson, MRGCD Lobbyist
- 3:10 5. **Holly Dietz's Appeal regarding Denial of MRGCD License for Vehicular Access of the Barr Interior Drain**
  - a. Presentation from MRGCD – Jason Casuga, CE/CEO and Lorna Wiggins, General Counsel
  - b. Comments from Holly Dietz
  - c. Items from the Floor (regarding the Appeal only)
  - d. Determination of whether MRGCD staff followed Rule 28 when it denied Ms. Dietz's request to use MRGCD ROW for her and her customers' access to her private equine business
- 3:30 6. **Consideration/Approval for a Surplus Land Designation for Property Located on MRGCD Map 167 (Tracts 36, 37 and 38) for a Land Sale Request by Nettie Jones** – Ashley Veihl, Right of Way Specialist
- 3:40 7. **Items from the Floor (Comments are limited to six (6) minutes)**
- 3:55 8. **Report(s) from the Human Resources Department** – Christine L. Nardi, MBA
  - a. Introduction of MRGCD New Hires
- 4:00 9. **Update on the Upcoming 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
- 4:15 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. Report on the Five Year Forecast and the Finance Committee Meeting – Director Kelly, Vice Chair Dunning and Director Barbara Baca
- 4:45 12. **Updates from the Office of State Engineer – Mike Hamman, State Engineer**
- 5:00 13. **Report(s) from the Chief Engineer/CEO – Jason M. Casuga, PE**  
a. Consideration/Approval for SunZia Transmission Line Crossings of Riverside Drains and the Rio Grande Floodway – Eric Zamora, COO and Rhett Sanders-Spencer, Right-of-Way Specialist  
b. Corrales Siphon Updates – Alicia Lopez, Engineering & Mapping Manager  
c. Report on the Family Farm Alliance Annual Conference, February 23-24, 2023 – Jason M. Casuga, CE/CEO and Chair Russo Baca  
d. Report on the Land & Water Summit, March 2-3, 2023 – Rhett Sanders-Spencer, Right of Way Specialist, Chair Russo Baca and Directors Joaquin Baca and Sandoval  
e. Report on the Six Middle Rio Grande Pueblo Coalition Meeting, March 9, 2023 – Jason M. Casuga, CE/CEO  
f. Discussion on the 100-year Anniversary of the Conservancy Act of 1923 – Jason M. Casuga, CE/CEO  
g. Upcoming Events  
1. Farming in The Flyway Series, Soil Health Strategies for Salt-Affected Middle Rio Grande Soils Workshops, 164 NM-116, Bosque, NM | March 17 & May 12, 2023  
2. Agriculture Appreciation Day, Valencia County Soil & Wildlife Conservation District, March 25, 2023  
3. NWRA Federal Water Issues Conference, Washington, DC | April 17 – 19, 2023
- 6:00 14. **Report(s) from the MRGCD Attorney(s) – Chief Water Counsel or General Counsel**
- 6:10 15. **Report(s) from the Board**  
a. Report on the Conservation Advisory Committee Meeting, February 16, 2023 – Chair Russo Baca  
b. Report on the CEO's Performance Meeting, February 14, 2023 – Chair Russo Baca and Vice Chair Dunning  
c. Report regarding the La Joya MOU, February 27, 2027 – Chair Russo Baca  
d. Report on Water Measurement and Reporting Needs for Water Markets, March 1, 2023 – Chair Russo Baca  
e. Report on the Site Visit to the Holly Dietz' property, March 6, 2023 – Director Barbara Baca  
f. Report regarding WEG Settlement Discussion, March 8, 2023– Chair Russo Baca
- 6:35 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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**MIDDLE RIO GRANDE CONSERVANCY DISTRICT**  
**MARCH 13, 2023**  
**Checks for the Period February 1, 2023 through February 28, 2023**

Check Number	Vendor Name	Check Amount	Description	Location
EFT	NEW MEXICO TAXATION & REVENUE DEPARTMENT	20,862.16	JANUARY 2022 WITHHOLDING TAX	
EFT	PAYROLL	286,379.30	PAY PERIOD 3	
EFT	PERA	96,167.35	PAY PERIOD 3	
EFT	IRS	36,679.07	PAY PERIOD 3	
EFT	VOYA DEFERRED COMP	6,461.00	PAY PERIOD 3	
EFT	PAYROLL	289,209.24	PAY PERIOD 4	
EFT	PERA	96,542.63	PAY PERIOD 4	
EFT	IRS	37,376.50	PAY PERIOD 4	
EFT	VOYA DEFERRED COMP	7,111.00	PAY PERIOD 4	
	<b>TOTAL PAYROLL</b>	<b>876,788.25</b>		
<b>146006</b>	<b>ABCWUA</b>	633.10	1931 2ND SW 4382929560 JAN23	<b>GENERAL OFFICE</b>
		484.32	3062929560 JAN23	<b>ALBUQUERQUE DIVISION</b>
		187.86	4158566487 HYDRANT JAN23	<b>ALBUQUERQUE DIVISION</b>
		136.53	5596579560 1932 2ND JAN23	<b>EQUIPMENT REPAIR &amp; TRANS</b>
<b>146007</b>	<b>ACTION HOSE INC.</b>	264.36	CAPS & PLUGS UNIT 47310	<b>ALBUQUERQUE DIVISION</b>
<b>146008</b>	<b>ALBUQUERQUE GRAVEL P</b>	1,890.00	FY 2023 CONCRETE/SHOTCRETE	<b>ALBUQUERQUE DIVISION</b>
		4,180.00	FY 2023 CONCRETE/SHOTCRETE	<b>COCHITI DIVISION</b>
<b>146009</b>	<b>ALBUQUERQUE PUB</b>	60.00	FY23- EL DEFENSOR SUBSCRIPTION ACCT# 375497	<b>NON DIVISION</b>
<b>146010</b>	<b>ALLSTATE HYDRAULICS</b>	2,961.50	R&R BUCKET UNIT 57308	<b>BELEN DIVISION</b>
<b>146011</b>	<b>AMAZON CAPITAL</b>	59.76	MAGNET BOARD	<b>GENERAL OFFICE</b>
		19.89	MAGNETIC BOARD	<b>GENERAL OFFICE</b>
		15.63	BOARD	<b>GENERAL OFFICE</b>
		94.99	TRIPLE MONITOR DESK MOUNT- IT	<b>INFORMATION SYS</b>
<b>146012</b>	<b>ANSWER NEW MEXICO</b>	470.62	123-5266-061 JAN23	<b>GENERAL OFFICE</b>
		212.29	123-5267-721 JAN23	<b>BELEN DIVISION</b>
<b>146013</b>	<b>AWARDS ETC</b>	7.50	NAME PLATE	<b>GENERAL OFFICE</b>
		65.00	RETIREMENT PLAQUE RONALD CHAVEZ	<b>HUMAN RESOURCES</b>
<b>146014</b>	<b>BAKER, CHARLES</b>	603.00	RODENT MANAGEMENT- SAN ANTONIO ACEQUIA	<b>SOCORRO DIVISION</b>
<b>146015</b>	<b>BEMP</b>	3,750.00	MOA- QUARTER 2 FY23	<b>NON DIVISION</b>
<b>146016</b>	<b>BENAVIDEZ, CAROL</b>	451.45	FEB23- RETIREE	<b>HUMAN RESOURCES</b>
<b>146017</b>	<b>BERNALILLO COUNTY CL</b>	25.00	RELEASE OF LIEN	<b>ACCOUNTING</b>
<b>146018</b>	<b>BRUCKNER TRUCK SALES</b>	375.92	HOSE UNIT 34414	<b>COCHITI DIVISION</b>
		1.87	GASKET UNIT 34414	<b>COCHITI DIVISION</b>
<b>146019</b>	<b>CARR, RIGGS &amp; INGRAM</b>	5,980.13	BILLING# 2 FINANCIAL STATEMENTS AUDIT	<b>ACCOUNTING</b>
<b>146020</b>	<b>CENTURY EQUIPMENT</b>	20,749.96	SHORT BLOCK ENGINE & COMPONENTS UNIT 57407	<b>BELEN DIVISION</b>
<b>146021</b>	<b>CENTURY LINK</b>	234.50	505-864-7466 429B JAN23	<b>BELEN DIVISION</b>
<b>146022</b>	<b>CHILD SUPPORT ENFORC</b>	1,276.19	GARNISHMENT	<b>GENERAL FUND</b>
<b>146023</b>	<b>CITY OF BELEN</b>	205.27	25 GENERAL E BACA JAN23	<b>BELEN DIVISION</b>
<b>146024</b>	<b>CITY OF SOCORRO</b>	1,034.70	04-009470-001 JAN23	<b>SOCORRO DIVISION</b>
<b>146025</b>	<b>CONSTRUCTION RENTAL</b>	1,328.16	STIHL ORDER- REPLENISH INVENTORY	<b>GENERAL FUND</b>
		599.88	STIHL FIELD SUPPLY ORDER- REPLENISH INVENTORY	<b>GENERAL FUND</b>
<b>146026</b>	<b>CRITTERS OIL CHANGE</b>	75.00	OIL CHANGE UNIT 57465	<b>BELEN DIVISION</b>
		75.00	OIL CHANGE UNIT 53449	<b>BELEN DIVISION</b>
		75.00	OIL CHANGEUNIT 80029	<b>WATER DISTRIBUTION DIV</b>
		75.00	OIL CHANGE UNIT 80007	<b>WATER DISTRIBUTION DIV</b>
		75.00	OIL CHANGE UNIT 80020	<b>WATER DISTRIBUTION DIV</b>
		75.00	OIL CHANGE UNIT 80010	<b>WATER DISTRIBUTION DIV</b>
<b>146027</b>	<b>DEMAND SAFETY</b>	803.40	SAFETY SUPPLY ORDER- REPLENISH INVENTORY	<b>GENERAL FUND</b>
<b>146028</b>	<b>DESERT GREENS EQUIPM</b>	7.84	O-RINGS UNIT 47025	<b>ALBUQUERQUE DIVISION</b>

Check Number	Vendor Name	Check Amount	Description	Location
		543.98	CHIANSAWS / ISO DIVISION	WATER DISTRIBUTION DIV
146029	GENUINE NAPA	68.35	SHOP TOOL/SHOP SUPPLIES	BELEN DIVISION
		353.90	PARTS AND REPAIRS	BELEN DIVISION
		4.70	DOOR LOCK CLIP	BELEN DIVISION
		658.63	SHOCKS AND STEERING COMPONENTS UNIT 54019	BELEN DIVISION
		27.88	CLAMP	BELEN DIVISION
		58.37	HYDRAUIC LEAK REPAIRS	BELEN DIVISION
		183.73	SUPPLIES FOR REPAIR ON UNIT# 67016 2012 JD TRACTOR	SOCORRO DIVISION
146030	GEOTEL CORPORATION	184.63	JAN23 - ANNUAL PRESS CLIPPING SERVICE	NON DIVISION
146031	GRAINGER	60.62	BUILDING WIRE	WATER OPS & CONS
146032	GREENWOOD, JEFFREY C	350.57	FEB23- RETIREE	HUMAN RESOURCES
146033	GUSTIN, THERESA	225.00	GARNISHMENT	GENERAL FUND
146034	HM LIFE INSURANCE	1,538.24	FEB23 - DAVIS VISION FY2023	GENERAL FUND
146035	HOME DEPOT CREDIT	479.91	MISC SUPPLIES	BELEN DIVISION
		47.63	MISC SUPPLIES	WATER OPS & CONS
		64.86	SHOP SUPPLIES	COCHITI DIVISION
		66.09	FIELD SUPPLIES	COCHITI DIVISION
		260.26	HOME DEPOT PURCHASE	ALBUQUERQUE DIVISION
		838.00	COMMERICAL STEEL DOOR / WELDING SHOP	ALBUQUERQUE DIVISION
		89.97	SOLAR LIGHT - BELEN YARD	BELEN DIVISION
		5,999.00	AIR COMPRESSOR	SOCORRO DIVISION
		110.34	COMBINATION LOCKS	LICENSING & LAND SALES
		89.57	LAUNDRY SOAP, HAND SOAP, & DOOR MATS	EQUIPMENT REPAIR & TRANS
		24.96	STEEL	WATER OPS & CONS
		137.40	SUPPLIES	WATER OPS & CONS
146036	INTERSTATE BATTERIES	(48.00)	CREDIT CORE CHARGE	SOCORRO DIVISION
		401.90	BATTERIES UNIT 673005	SOCORRO DIVISION
146037	JIFFY LUBE	32.31	EMISSIONS TEST UNIT 43460	ALBUQUERQUE DIVISION
		31.88	EMISSIONS TEST UNIT 43445	ALBUQUERQUE DIVISION
		32.31	EMISSIONS TEST UNIT 23430	LICENSING & LAND SALES
146038	JIVE COMMUNICATIONS,	2,093.68	CN-384945-2004 FEB23	GENERAL OFFICE
146039	JOSE M. AGUILAR J.A	218.45	TIRE REPAIR UNIT 57025	BELEN DIVISION
		264.30	TIRE REPAIR UNIT 57024	BELEN DIVISION
146040	LEVEL 3 FINANCING IN	909.60	INTERNET: JAN23	BELEN DIVISION
		1,152.08	INTERNET: JAN23	COCHITI DIVISION
		1,013.81	INTERNET: JAN23	SOCORRO DIVISION
		4,394.50	INTERNET: JAN23	INFORMATION SYS
146041	MAINTENANCE SERVICE	2,038.39	FEB23-GENERAL OFFICE JANITORIAL CLEANING	GENERAL OFFICE
		414.58	FEB23 -JANITORIAL CLEANING	ALBUQUERQUE DIVISION
146042	MARQUEZ, BELLINA C	720.74	FEB23- RETIREE	HUMAN RESOURCES
146043	MARTINEZ, DANIEL	528.22	FEB23- RETIREE	HUMAN RESOURCES
146044	MRGCD PETTY CASH EA	21.66	REPLENISH PETTY CASH JAN. 2023	BELEN DIVISION
146045	NAPA AUTO PARTS	51.20	MISC PARTS	BELEN DIVISION
		9.60	MISC. PARTS	ALBUQUERQUE DIVISION
		178.53	MISC. PARTS	COCHITI DIVISION
		19.76	MISC. PARTS	EQUIPMENT REPAIR & TRANS
		380.20	MISC. PARTS UNIT 34603 & 54019	BELEN DIVISION
		65.63	MISC. PARTS UNIT 34603 & 54019	COCHITI DIVISION
		82.40	MISC PARTS UNIT 45302	ALBUQUERQUE DIVISION
		25.85	BOXES	ALBUQUERQUE DIVISION
		6.10	HOSE CLAMPS	ALBUQUERQUE DIVISION
		56.50	MISC PARTS UNIT 57308	BELEN DIVISION
		405.68	MISC. PARTS UNIT 50370	BELEN DIVISION
		28.53	WELDING SUPPLIES NEEDED-JAMES MISHOE #1114	SOCORRO DIVISION
		13.09	REPLACEMENT PARTS NEEDED FOR SHOP TOOLS	SOCORRO DIVISION
		138.16	WELDING SUPPLIES FOR SHOP	SOCORRO DIVISION
		84.40	RESTOCKING MECHANIC SUPPLIES-DALE STRALEY #831	SOCORRO DIVISION
		11.00	SUPPLIES NEEDED FOR REPAIR UNIT# 67406 2007 JD DZR	SOCORRO DIVISION
		42.34	SUPPLIES NEEDED FOR UNIT# 64003 1997 FORD F150	SOCORRO DIVISION
		41.30	REPLACE LIGHTS FOR UNIT# 64006 1999 GMC FLAT BED	SOCORRO DIVISION
		15.21	PARTS NEEDED FOR UNIT# 67016 2012 JD TRACTOR	SOCORRO DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		53.86	DRILL BITS	EQUIPMENT REPAIR & TRANS
146046	NED'S PIPE & STEEL	110.00	SHOP SUPPLIES	BELEN DIVISION
		69.50	CONSTRUCTION SUPPLIES	BELEN DIVISION
146047	O'REILLY AUTO PARTS	44.60	SHOP SUPPLIES	COCHITI DIVISION
		15.00	CORE CHARGE	BELEN DIVISION
		60.10	HOOD SUPPORT UNIT 47310	ALBUQUERQUE DIVISION
		102.34	MISC PARTS UNIT 54205	BELEN DIVISION
		11.49	GASKET ADHESIVE UNIT 57308	BELEN DIVISION
		707.11	CATALYTIC CONVERTER UNIT 53443	BELEN DIVISION
		707.11	CATALYTIC CONVERTOR UNIT 53440	BELEN DIVISION
		52.58	MISC PARTS UNIT 53611	BELEN DIVISION
		167.26	HUB ASSEMBLY UNIT 53459	BELEN DIVISION
		(102.14)	CREDIT HUB ASSEMBLY INV 2930-315378	BELEN DIVISION
		24.99	RECEIVER BUSHING REDUCER UNIT 53612	BELEN DIVISION
		169.50	PARTS AND REPAIRS UNIT 544160	BELEN DIVISION
		210.17	PARTS AND REPAIRS UNIT 54019	BELEN DIVISION
		168.56	PARTS AND REPAIRS UNIT 53452	BELEN DIVISION
		(15.00)	CREDIT CORE CHARGE INV 2930-316865	BELEN DIVISION
		102.14	HU BASSEMBLY	BELEN DIVISION
		25.99	FLOOR MATS UNIT 53613	BELEN DIVISION
		42.64	BRAKE PADS UNIT 80013	WATER DISTRIBUTION DIV
		154.00	CONTROL ARM ASSEMBLY UNIT 80010	WATER DISTRIBUTION DIV
146048	OCCUPATIONAL HEALTH	103.44	DOT RECERT	ALBUQUERQUE DIVISION
		103.44	DOT RECERT	WATER DISTRIBUTION DIV
146049	PACIFIC OFFICE AUTO	447.96	JAN23-COPIER LEASE & ANNUAL PROPERTY TAX CHARGE	ALBUQUERQUE DIVISION
		277.30	JAN23-COPIER LEASE & ANNUAL PROPERTY TAX CHARGE	EQUIPMENT REPAIR & TRANS
		1,407.86	JAN23-COPIER LEASE & ANNUAL PROPERTY TAX CHARGE	GENERAL OFFICE
146050	PARTS AUTHORITY	182.95	BALDWIN FILTER ORDER- REPLENISH INVENTORY	GENERAL FUND
146051	PERALTA POWER	333.24	PARTS AND REPAIRS	BELEN DIVISION
		150.00	GEAR HEAD	BELEN DIVISION
146052	PNM	1,190.89	022638203-0301840-0 JAN23	GENERAL OFFICE
		16.79	015803801-0241242-6 JAN23	ALBUQUERQUE DIVISION
		57.20	032302200-0382043-5 JAN23	ALBUQUERQUE DIVISION
		10.67	023488000-1253871-3 JAN23	ALBUQUERQUE DIVISION
		14.25	090726300-0929774-2 JAN23	ALBUQUERQUE DIVISION
		239.23	022089701-0297049-6 JAN23	EQUIPMENT REPAIR & TRANS
146053	POWER FORD	85.85	MIRROR UNIT 80013	WATER DISTRIBUTION DIV
146054	PURCELL TIRE COMPANY	37.45	TIRE REPAIR UNIT 44412	ALBUQUERQUE DIVISION
		26.75	TIRE REPAIR UNIT 80004	WATER OPS & CONS
		245.80	TIRE UNIT 80011	WATER DISTRIBUTION DIV
146055	QUEST DIAGNOSTICS	55.60	DOT RANDOM	BELEN DIVISION
		55.60	DOT RANDOM	SOCORRO DIVISION
		92.70	DOT RANDOM	WATER DISTRIBUTION DIV
		37.10	PRE EMPLOYMENT TESTING & POST ACCIDENT	ALBUQUERQUE DIVISION
		40.20	PRE EMPLOYMENT TESTING & POST ACCIDENT	EQUIPMENT REPAIR & TRANS
		77.30	PRE EMPLOYMENT TESTING & POST ACCIDENT	ACCOUNTING
		37.10	PRE EMPLOYMENT TESTING & POST ACCIDENT	WATER DISTRIBUTION DIV
		40.20	PRE EMPLOYMENT TESTING & POST ACCIDENT	ENGINEERING & MAPPING
146056	RAKS BUILDING SUPPLY	18.75	FIELD SUPPLIES	WATER OPS & CONS
		158.97	SUPPLIES	ALBUQUERQUE DIVISION
		1,114.00	LIGHT POLES FOR BELEN YARD LIGHTING	BELEN DIVISION
		20.80	SUPPLIES NEEDED FOR HEADWALL FORMS	SOCORRO DIVISION
		106.92	PARTS FOR INSTALL BY TLC-NEW SHOP AIR COMPRESSOR	SOCORRO DIVISION
146057	RED SHOVEL LLC	523.17	FEB23 - GENERAL OFFICE MONTHLY GROUNDS MAINTENANCE	GENERAL OFFICE
146058	RELEVANT INDUSTRIAL	154.31	MISC PARTS	BELEN DIVISION
		29.64	BLOW GUN UNIT 53809 & 54422	BELEN DIVISION
146059	RG ENGINEERING	1,532.50	JAN23 -TORT CLAIM SERVICES	NON DIVISION
146060	ROBERTS TRUCK CENTER	182.51	HANDLE UNIT 44421	ALBUQUERQUE DIVISION
		11.28	AIR FITTING UNIT 44422	ALBUQUERQUE DIVISION
		133.59	SENSOR, CONNECTOR, & TERMINALS UNIT 54423	BELEN DIVISION
		38.93	WIPER ARM UNIT 54423	BELEN DIVISION
146061	RUSH TRUCK CENTERS	710.00	HOSE ASSY-HTD DEF PRES UNIT 44420	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
146062	SAN ACACIA MDWCA	29.40	JAN23 WATER SAN ACACIA	SOCORRO DIVISION
146063	SDV CONSTRUCTION,	38,250.01	RESTROOM REMODEL- ALB DIVISION	ALBUQUERQUE DIVISION
146064	SORBCO	114.00	SHOP TOOL	BELEN DIVISION
146065	SOUTHWEST LANDFILL	499.00	LANDFILL- JAN23	ALBUQUERQUE DIVISION
146066	STAPLES ADVANTAGE	175.53 6.65 51.26 17.58 179.98 185.80	TONER SUPPLIES ORDER SUPPLIES ORDER SUPPLIES ORDER COFFEE SUPPLIES OFFICE SUPPLIES	GENERAL FUND EQUIPMENT REPAIR & TRANS SOCORRO DIVISION GENERAL OFFICE GENERAL OFFICE GENERAL OFFICE
146067	STATE OF NEW MEXICO	258.21	GARNISHMENT	GENERAL FUND
146068	SURVEYOR'S SUPPLY	1,436.26	REPLACING BELENS LASER,TRIPOD,GRADE ROD	BELEN DIVISION
146069	TRANSCRIPTION	678.69	JAN23 -REGULAR BOARD MEETING MINUTES	BOARD OF DIRECTORS
146070	UNUM LIFE INSURANCE	3,826.80 1,910.88	JAN23- LIFE, AD&D, STD, & LTD- ACCT# 0692501-001 2 JAN23-CRITICAL, HOSPITAL & ACCIDENT ACCT# E0742064	GENERAL FUND GENERAL FUND
146071	V-VARGAS, ERMELIND	351.86	FEB23-RETIREE	HUMAN RESOURCES
146072	VAISA, MORRIS	1,073.50 1,073.50	FEB23- RETIREE JAN23- RETIREE	HUMAN RESOURCES HUMAN RESOURCES
146073	VALENCIA COUNTY CLER	50.00	RELEASE OF LIENS	ACCOUNTING
146074	WAGNER EQUIPMENT CO.	17.12 29.87	SEALS/O-RINGS UNIT 47205 BELT UNIT 47309	ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION
146075	4 RIVERS EQUIPMENT	(1,038.22) 235.98 163.55 1,580.64	CREDIT PIN & BRUSH- INV 1416502 PO 23004339 COUPLERS UNIT 47207 FILTERS UNIT 57310 PANEL UNIT 67114	ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION BELEN DIVISION SOCORRO DIVISION
146076	A-1 QUALITY REDI-MIX	1,010.76 1,962.90 4,589.29	FY2023 BUDGET CONCRETE/ SHOTCRETE MATERIALS NEEDED FOR MASTER WO ON 4014LLO2A RIP-RAP FOR MASTER WO XING ON 4024LEM RD	SOCORRO DIVISION SOCORRO DIVISION SOCORRO DIVISION
146077	ACOSTA EQUIPMENT INC	149.98	WELDING SUPPLIES NEEDED	SOCORRO DIVISION
146078	ACTION HOSE INC.	217.60 29.95	HYDRAULIC HOSE ASSEMBLY UNIT 47022 CABLE TIES	ALBUQUERQUE DIVISION EQUIPMENT REPAIR & TRANS
146079	ALBUQUERQUE FREIGHT	500.92	HEADLIGHT ASSEMBLIES UNIT 444190	ALBUQUERQUE DIVISION
146080	ALLSTATE HYDRAULICS	161.63	R&R PIN UNIT 47310	ALBUQUERQUE DIVISION
146081	AVALLONE, SARAH	280.67	FEB23- RETIREE	HUMAN RESOURCES
146082	BERNALILLO COUNTY CL	25.00	RELEASE OF LIEN	ACCOUNTING
146083	BETTER GLASS	175.00	WINDOW INSTALLATION UNIT 47205	ALBUQUERQUE DIVISION
146084	BJW VENTURES, LLC	999.00	NEW UNIT 53613 ACCESORIES	BELEN DIVISION
146085	BLAND, MICHAEL A.	64.26	FEB23- RETIREE	HUMAN RESOURCES
146086	BOBCAT OF ALBUQUERQU	6,211.81 236.74 155.01 (335.80)	MISC. BOBCAT SKID STEER PARTS UNIT 47203 HYDRAULIC COUPLER UNIT 47203 BUSHING , SEAL KIT, SCREW UNIT 47203 CREDIT MISC PART INV P41862 PO 23004351	ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION
146087	CENTURY EQUIPMENT	1,189.44 1,890.37 9,061.89 92.26 498.69 279.59	BEARINGS, SEALS , & PINS UNIT 47018 HYDRAULIC MOTOR UNIT 47025 MISC PARTS UNIT 47019 CAPS & GASKET UNIT 47310 MISC PARTS UNIT 57025 HUB & SPINDLE ASSEMBLY UNIT 8425.22	ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION BELEN DIVISION SOCORRO DIVISION
146088	CENTURY LINK	144.80	5054652298 281B FEB23	COCHITI DIVISION
146089	CINTAS FIRST AID	47.20 33.34 86.47 220.64	RESTOCK FIRST AID CABINET RESTOCK FIRST AID CABINET RESTOCK FIRST AID CABINET RESTOCK FIRST AID CABINET	ALBUQUERQUE DIVISION EQUIPMENT REPAIR & TRANS GENERAL OFFICE BELEN DIVISION
146090	CONCRETE SYSTEMS INC	76.52	CONCRETE GLOVES	COCHITI DIVISION
146091	CONSTRUCTION RENTAL	989.99	WEED EATERS	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		989.99	WEED TRIMMER	ALBUQUERQUE DIVISION
146092	CRAIG INDEPENDENT	88.58	TIRE REPAIR UNIT 57306	BELEN DIVISION
		20.60	TIRE REPAIR UNIT 53458	BELEN DIVISION
		22.24	TIRE REPAIR UNIT 54018	BELEN DIVISION
		166.73	ALIGNMENT-ROTATE AND BALANCE TIRES UNIT 80010	WATER DISTRIBUTION DIV
146093	CRITTERS OIL CHANGE	75.00	OIL CHANGE UNIT 54021	BELEN DIVISION
146094	FINANCE AUTHORITY	17,699.22	PPRF-4727 FEB23 EQP. PURCHASE	GENERAL FUND
		13,094.67	FEB23 EQUIPMENT	GENERAL FUND
146095	FLEETPRIDE	147.18	SLACK ADJUSTERS UNIT 34603	COCHITI DIVISION
		44.99	RATCHET BINDER	ALBUQUERQUE DIVISION
		368.90	BRAKE KIT, DRUM, FILTER, BEARINGS UNIT 44412	ALBUQUERQUE DIVISION
		19.43	OIL FILL CAP	ALBUQUERQUE DIVISION
146096	FORESTRY SUPPLIES	280.37	GAME CAMERAS	ALBUQUERQUE DIVISION
146097	FRANK'S SUPPLY CO	600.00	CONSTRUCTION SUPPLIES	ALBUQUERQUE DIVISION
		1,354.05	SKYTRAK (FORKLIFT) WELDING SHOP	ALBUQUERQUE DIVISION
146098	GPS, LLC	37.69	TIRE REPAIR ON UNIT 67004	SOCORRO DIVISION
		67.45	REPAIR TIRE ON UNIT 67115	SOCORRO DIVISION
		130.67	MAINTENANCE/TIRE REPAIR UNIT 80031	SOCORRO DIVISION
		72.15	TIRE REPAIR ON UNIT 67017	SOCORRO DIVISION
		274.95	TIRE REPAIR/ON-SITE SERVICE CALL UNIT 67017	SOCORRO DIVISION
146099	HEIGHTS SECURITY	13.90	SPARE KEY - ABQ DIV MANAGER	ALBUQUERQUE DIVISION
		6.95	SPARE KEY -ER&T ASST MANAGER	EQUIPMENT REPAIR & TRANS
		26.51	DUPLICATE KEY ABQ DIV	ALBUQUERQUE DIVISION
		6.95	DUPLICATE KEY UNIT 53463	ALBUQUERQUE DIVISION
146100	JOSE M. AGUILAR J.A	218.45	TIRE REPAIRS UNIT 57108	BELEN DIVISION
146101	LARRY H. MILLER CASA	84.47	SPOT MIRROR UNIT 34603	COCHITI DIVISION
		325.00	R&R INSTRUMENT CLUSTER UNIT 53457	SOCORRO DIVISION
146102	MCBRIDE'S INC	35.00	CLAMP UNIT 34603	COCHITI DIVISION
146103	MCT INDUSTRIES, INC.	612.10	PINTLE HITCH UNIT 44412	ALBUQUERQUE DIVISION
146104	MELLOY FORD LOS LUNA	103.50	ACTUATOR UNIT 53459	BELEN DIVISION
		99.64	COOLANT LEAK REPAIR UNIT 53465	BELEN DIVISION
146105	NEW MEXICO GAS CO	1,010.07	052707401-0553979-2 JAN23	BELEN DIVISION
146106	NEW MEXICO GAS CO	125.76	079084112-0814966-2 JAN23	COCHITI DIVISION
		27.95	079084212-0814967-9 JAN23	COCHITI DIVISION
		267.50	081518001-0839304-7 JAN23	COCHITI DIVISION
146107	NEW MEXICO TRACTOR S	166.90	HANDLE, SCREEN UNIT 57022	BELEN DIVISION
		190.11	RESEVOIR WINDSHIELD WASHER	BELEN DIVISION
		1,056.98	PART/REPAIRS NEEDED ON UNIT# 67019	SOCORRO DIVISION
146108	OCCUPATIONAL HEALTH	103.44	DOT RECERT	COCHITI DIVISION
146109	PENA BLANCA SANIT	66.04	SYSTEM# 38 JAN23	COCHITI DIVISION
146110	PNM	24.38	091655202-0937641-7 JAN23	ALBUQUERQUE DIVISION
		17.83	022638203-1448347-6 JAN23	ALBUQUERQUE DIVISION
		16.84	090599001-0928871-4 JAN23	ALBUQUERQUE DIVISION
		419.14	052707401-0553979-2 FEB23	BELEN DIVISION
146111	POWER EQUIPMENT	3,304.60	DIAGNOSE & REPAIR UNIT 47313	ALBUQUERQUE DIVISION
146112	POWER FORD	52.46	MILL KEY UNIT 80011	WATER DISTRIBUTION DIV
146113	PURCELL TIRE COMPANY	50.40	FLAT REPAIR UNIT 47019	ALBUQUERQUE DIVISION
		25.25	TIRE REPAIR UNIT 53464	ALBUQUERQUE DIVISION
146114	RANCHERO BUILDERS	102.64	MISC PARTS UNIT 54205	BELEN DIVISION
146115	RANDY'S ACE HARDWARE	51.08	OFFICE CLEANING SUPPLIES	SOCORRO DIVISION
		27.98	SUPPLIES/BATTERIES NEEDED FOR EQUIPMENT/TOOLS	SOCORRO DIVISION
		46.89	FIELD SUPPLIES NEEDED FOR SPRAYING AND MARKING	SOCORRO DIVISION
		9.52	REPAIRS NEEDED ON UNIT 8425.21	SOCORRO DIVISION
146116	ROBERTS TRUCK CENTER	449.06	R/R DIAGNOSTICS JAKE BRAKE UNIT 54423	BELEN DIVISION
146117	RUSH TRUCK CENTERS	460.00	DEF HEADER ASSEMBLY UNIT 44420	ALBUQUERQUE DIVISION
146118	SANDOVAL COUNTY LAND	183.33	LANDFILL JAN23	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
146119	SNAP ON INDUSTRIAL	275.00	R&R 3/4" IMPACT WRENCH	EQUIPMENT REPAIR & TRANS
146120	SOCORRO ELECTRIC	461.65 680.20	10268012 JAN23 10268007 JAN23	SOCORRO DIVISION SOCORRO DIVISION
146121	SOUTHERN TIRE MART	5,700.04 162.29 193.69 569.52	TIRES UNIT 47502 TIRE UNIT 23609 TIRES UNIT 45302 TIRES UNIT 68614	ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION ALBUQUERQUE DIVISION SOCORRO DIVISION
146122	STAPLES ADVANTAGE	3.77 23.49 56.68	OFFICE SUPPLIES CALENDARS SOCORRO/WATER OPERATIONS CALENDARS SOCORRO/WATER OPERATIONS	GENERAL OFFICE SOCORRO DIVISION WATER OPS & CONS
146123	STEWART & STEVENSON	100.36	TRANSMISSION FILTER KIT UNIT 34603	COCHITI DIVISION
146124	TECHNOLOGY INTEGRATI	2,445.71	FY23-BARRACUDA ANNUAL RENEWAL	INFORMATION SYS
146125	THE PRINTERS PRESS	872.00	FORM PRINTING	NON DIVISION
146126	TLC CO INC	210.11 808.13	KITCHEN SINK CLOG- WORD ORDER 445467 SEWER LINES REPAIR- WORK ORDER # 445657	GENERAL OFFICE GENERAL OFFICE
146127	UNIFORMS & MORE	100.00	UNIFORMS ISO'S & ALBUQUERQUE & PLANNING	WATER DISTRIBUTION DIV
146128	UNUM LIFE INSURANCE	6,638.46	JAN23- UNUM LIFE EMPLOYER - ACCT# 0692500-001 5	GENERAL FUND
146129	VALENCIA COUNTY CLER	50.00	RELEASE OF LIENS	ACCOUNTING
146130	VALLEY SANITATION	10.40	TRASH DUMP	BELÉN DIVISION
146131	WASTE MANAGEMENT	174.87	FEB23 - MONTHLY SERVICE	COCHITI DIVISION
146132	LAW & RESOURCE	13,553.87	JAN23	NON DIVISION
146133	ROMERO, ALFRED	455.17	DEC22- RETIREE	HUMAN RESOURCES
146134	VALENCIA COUNTY CLER	50.00	RELEASE OF LIENS	ACCOUNTING
146135	WIGGINS, WILLIAMS	7,318.04	JAN23	NON DIVISION
146136	4 RIVERS EQUIPMENT	188.17	TANK UNIT 37308	COCHITI DIVISION
146137	A & A LOCK & KEY	320.00	TRANSPONDER KEY UNIT 53468	WATER DISTRIBUTION DIV
146138	ADVANCE AUTO PARTS	7.49 500.00	KIT UNIT 54419 R134A REFRIGERANT FOR ER&T	ALBUQUERQUE DIVISION EQUIPMENT REPAIR & TRANS
146139	ALARM COMMUNICATIONS	280.00	ALARM REPAIRS/UPGRADES	EQUIPMENT REPAIR & TRANS
146140	ALBUQUERQUE BOLT	10.00	NUTS UNIT 47018	ALBUQUERQUE DIVISION
146141	ALBUQUERQUE PUB	72.28 101.57 73.35 101.31 96.03 65.25	FEB23- EL DEFENSOR SPECIAL BOARD MEETING NOTICE FEB23 - EL DEFENSOR BOARD MEETING NOTICE FEB23- NEW-BULLETIN SPECIAL BOARD MEETING NOTICE FEB22- VALENCIA NEW-BULLETIN BOARD MEETING NOTICE FEB23-ABQ JOURNAL SPECIAL BOARD MEETING NOTICE FEB23- ABQ JOURNAL BOARD MEETING NOTICE	BOARD OF DIRECTORS BOARD OF DIRECTORS BOARD OF DIRECTORS BOARD OF DIRECTORS BOARD OF DIRECTORS BOARD OF DIRECTORS
146142	ALBUQUERQUE PUB	129.00	FY23-VAL CO NEWS-BULLETIN SUBSCRIPTION ACCT#378232	NON DIVISION
146143	ALBUQUERQUE SUPPLY	376.00 1,044.00	WIRE ROLL ORDER- REPLENISH INVENTORY SEALANT EPOXY ORDER- REPLENISH INVENTORY	GENERAL FUND GENERAL FUND
146144	ALLSTATE HYDRAULICS	161.63 323.25	RE-SEAL HYDRAULIC SOD UNIT 8580.10 RE-WORK BOSS UNIT 57308	ALBUQUERQUE DIVISION BELÉN DIVISION
146145	AMAZON CAPITAL	89.95 7.89	FLEX HOSE SPLITTER CABLE / IT	ALBUQUERQUE DIVISION INFORMATION SYS
146146	APACHITO, JEANETTE	543.00	RODENT MANAGEMENT- LEMITAR ACEQUIA	SOCORRO DIVISION
146147	AUTOZONE, INC	41.56 27.25	MISC PARTS UNIT 53448 MISC PARTS UNIT 53440	BELÉN DIVISION BELÉN DIVISION
146148	BANK OF AMERICA	258.82 37.98 139.99 (755.20) (755.20) 35.00 568.40 1,507.42 1,024.87	SOUTHWEST HAY CONFERENCE RUIDOSO, NM JAN.25-27 '23 COSTCO ORDER/ IT COSTCO ORDER/ IT CANCELLED RENO FLIGHTS CANCELLED RENO FLIGHTS ASSOCIATION OF GOVERNMENTAL ACCOUNTANTS SPILL KIT FOR SERVICE TRUCKS/ LEANN CORWIN MISC. FORD EXHAUST PARTS UNIT 53609 FLIGHTS ESRI CONFERENCE SAN DIEGO, CA 7/9-14/23	PLANNING GENERAL OFFICE INFORMATION SYS BOARD OF DIRECTORS EXEC TEAM EXEC TEAM SAFETY DEPARTMENT BELÉN DIVISION ENGINEERING & MAPPING

Check Number	Vendor Name	Check Amount	Description	Location
		352.96	FLIGHTS ESRI CONFERENCE SAN DIEGO, CA 7/9-14/23	DATA INTEGRATION
		877.92	FLIGHTS TYLER CONNECT CONFERENCE-JBOLDEN & CTONG	ACCOUNTING
		468.96	FLIGHTS TYLER CONNECT CONFERENCE	ACCOUNTING
		298.00	FY 23 AMERICAN PAYROLL ORGANIZATION MEMBERSHIP	ACCOUNTING
		400.00	PROCUREMENT CONFERENCE	PURCHASING
		154.12	REGISTRATION	PURCHASING
		389.88	ESRI CONFERENCE HOTEL RESERVATIONS	ENGINEERING & MAPPING
		29.95	FE CIVIL PRACTICE EXAM	ENGINEERING & MAPPING
		39.93	TENORSHARE ICAREFONE	INFORMATION SYS
		100.67	SSL CERTIFICATE FOR AUDIO SITE	INFORMATION SYS
		2.17	JAN23- ZENDESK MONTHLY TALK CHARGE	INFORMATION SYS
		349.00	SAMSUNG GALAXY TAB 7/ IT	INFORMATION SYS
146149	BJW VENTURES, LLC	315.00	SEAT COVER UNIT 33435	COCHITI DIVISION
146150	BOHANNAN HUSTON	5,673.04	6- IRRIGATION INFRASTRUCUTURE ASSESSMENTS JAN23	ENGINEERING & MAPPING
146151	CENTURY EQUIPMENT	136.29	BEARING REPAIR UNIT 57204	BELEN DIVISION
146152	CHILD SUPPORT ENFORC	1,276.19	GARNISHMENT	GENERAL FUND
146153	CHOICE STEEL COMPANY	4,244.32	REBAR ORDER- REPLENISH INVENTORY	GENERAL FUND
		1,120.00	METAL FOR ALBUQUERQUE WELDING SHOP	ALBUQUERQUE DIVISION
146154	CITY OF ALBUQUERQUE	28,088.78	MONTHLY FUEL DEC22 UNLEADED \$4,604 DIESEL \$23,485	SAFETY, ABQ, ER&T, WATER DIST
		125.00	ADMIN FEE JAN23	NON DIVISION
146155	CITY OF ALBUQUERQUE	184,514.14	JAN23 - PRESBYTERIAN COA001401362	GENERAL FUND
146156	CONSERVANCY OIL CO	4,383.50	OIL ORDER- REPLENISH INVENTORY	GENERAL FUND
146157	CONSTRUCTION RENTAL	675.00	POLE SAW FOR ABQ DIVISION	ALBUQUERQUE DIVISION
146158	CONTINENTAL BATTERY	119.00	BATTERY UNIT 47024	ALBUQUERQUE DIVISION
		150.28	BATTERIES UNIT 47205	ALBUQUERQUE DIVISION
		226.44	BATTERY UNIT 44420	ALBUQUERQUE DIVISION
		87.04	BATTERY UNIT 63446	LICENSING & LAND SALES
		309.40	BATTERIES UNIT 33438 & 80015	WATER DISTRIBUTION DIV
146159	CRAIG INDEPENDENT	22.24	TIRE REPAIR UNIT 54109	BELEN DIVISION
146160	CRANE, JOHN	210.42	FEB23- RETIREE	HUMAN RESOURCES
146161	DELTA DENTAL	10,574.03	FEB23 - DELTA DENTAL FY2023	GENERAL FUND
146162	DESERT GARDENS	11,428.59	TO 57 262-2022 VEG REMOVAL LANE LATERAL	LICENSING & LAND SALES
146163	DESERT GREENS EQUIPM	361.09	BUSHINGS, SPRING, & CABLES UNIT 47024	ALBUQUERQUE DIVISION
		58.36	RE STOCKING FEE	ALBUQUERQUE DIVISION
		(194.52)	CREDIT CABLE INV 02-66727 PO 230005077	ALBUQUERQUE DIVISION
146164	DMC LOGISTICS	519.81	FEB23 -DELIVERY OF BOD MEETING PACKETS	BOARD OF DIRECTORS
146165	FERGUSON ENTERPRISES	16,602.58	CMP FOR COCHITI CULVERT CROSSING	ENGINEERING & MAPPING
146166	GENUINE NAPA	55.04	MISC PARTS UNIT 53448	BELEN DIVISION
		16.00	TOOD UPGRADE- PREVIOUS TOOLS UNDER WARRANTY	BELEN DIVISION
		128.89	PARTS AND REPAIRS UNIT 53465	BELEN DIVISION
		327.24	MISC PARTS UNIT 53612	BELEN DIVISION
		47.38	HOOD LIFT SUPPORT UNIT 53440	BELEN DIVISION
		10.15	FILTER ASSEMBLY ADAPTERS UNIT 1760.29	BELEN DIVISION
		4.13	PARTS AND REPAIRS UNIT 1585.23	BELEN DIVISION
		169.19	PARTS AND REPAIRS UNIT 53609	BELEN DIVISION
		41.50	HYDRAULIC HOSE AND FITTINGS UNIT 57023	BELEN DIVISION
146167	GOMEZ, RAY	2,504.28	FEB23- RETIREE	HUMAN RESOURCES
146168	GOVERNMENT PORTFOLIO	876.04	JAN23 -INVESTMENT ADVISOR FEES	ACCOUNTING
146169	GRAINGER	243.25	MISC SUPPLIES	WATER OPS & CONS
146170	GARNISHMENT	225.00	GARNISHMENT	GENERAL FUND
146171	INLAND KENWORTH INC.	1,341.49	DIAGNOSE & REPAIR UNIT 44602	ALBUQUERQUE DIVISION
		100.97	BEACON SWITCH UNIT 44602	ALBUQUERQUE DIVISION
		59.54	CABIN FILTERS UNIT 74803	EQUIPMENT REPAIR & TRANS
		757.25	AIR DRYER ASSEMBLY UNIT 74803	EQUIPMENT REPAIR & TRANS
		(179.06)	CREDIT MISC PARTS INV 81955ALP PO 23001409	EQUIPMENT REPAIR & TRANS
146172	INTERWEST SAFETY	32,550.00	ALBUQUERQUE DIVISION MESSAGE BOARDS	ALBUQUERQUE DIVISION
146173	J & B AUTOMOTIVE	150.80	MISC. BIG TEX TRAILER PARTS UNIT 49103	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
146174	JIFFY LUBE	32.31	EMISSIONS TEST UNIT 43463	ALBUQUERQUE DIVISION
		31.90	EMISSIONS TEST UNIT 43462	ALBUQUERQUE DIVISION
146175	LINDE GAS	235.94	ACETYLENE/ FLAP DISKS/ WHEELS	ALBUQUERQUE DIVISION
146176	MATHESON TRI-GAS INC	137.92	WELDING RODS FLAP DISKS- ACCT# 6332	ALBUQUERQUE DIVISION
146177	MCLAIN PRECISION MAC	1,800.00	PARTS FOR UNIT# 63605	SOCORRO DIVISION
146178	MELLOY FORD LOS LUNA	159.28	SENSOR UNIT 53609	BELEN DIVISION
146179	MESA OIL, INC	104.80	FY23 FLEET PRODUCT DISPOSAL	EQUIPMENT REPAIR & TRANS
146180	MORA, RUBEN	564.10	FEB23- RETIREE	HUMAN RESOURCES
146181	NAPA AUTO PARTS	52.00	MISC PARTS	EQUIPMENT REPAIR & TRANS
		109.15	WELDING SUPPLIES NEEDED	SOCORRO DIVISION
		77.73	FILTER KIT UNIT 33440	COCHITI DIVISION
		350.97	MISC. PARTS UNIT 33603	COCHITI DIVISION
		111.24	MISC. PARTS UNIT 33435	COCHITI DIVISION
		81.63	MISC. PARTS UNIT 33435 & 43457	ALBUQUERQUE DIVISION
		29.75	MISC. PARTS UNIT 33435 & 43457	COCHITI DIVISION
		40.93	MISC. PARTS UNIT 74903 & 33435 & 53463	ALBUQUERQUE DIVISION
		53.44	MISC. PARTS UNIT 74903 & 33435 & 53463	COCHITI DIVISION
		32.50	MISC. PARTS UNIT 74903 & 33435 & 53463	EQUIPMENT REPAIR & TRANS
		(33.36)	CREDIT MISC PARTS	COCHITI DIVISION
		43.23	BRAKE CHAMBER UNIT 44417 & AIR FITTING	ALBUQUERQUE DIVISION
		3.88	BRAKE CHAMBER UNIT 44417 & AIR FITTING	EQUIPMENT REPAIR & TRANS
		39.07	MISC. PARTS UNIT 43620	ALBUQUERQUE DIVISION
		828.87	CATALYTIC CONVERTORS UNIT 53612	BELEN DIVISION
		929.33	MISC. PARTS UNIT 53448	BELEN DIVISION
		12.14	SUPPLIES FOR TRUCK	SOCORRO DIVISION
		7.11	SHOP SUPPLIES FOR SOCORRO DIVISION	SOCORRO DIVISION
		314.34	PARTS NEEDED FOR UNIT 63442	SOCORRO DIVISION
		33.45	REPAIR ON UNIT 63605	SOCORRO DIVISION
		14.22	ELECTRIC CORDS	EQUIPMENT REPAIR & TRANS
		57.10	MISC. PARTS UNIT 74903 & 74803	EQUIPMENT REPAIR & TRANS
		99.35	MISC. PARTS UNIT 13432	EQUIPMENT REPAIR & TRANS
		5.54	MISC. PARTS UNIT 74903	EQUIPMENT REPAIR & TRANS
		(52.00)	CREDIT MISC PARTS INV 4392-149673 PO 23005256	EQUIPMENT REPAIR & TRANS
146182	NED'S PIPE & STEEL	2,640.00	INSULATION - ALBUQUERQUE WELDING SHOP	ALBUQUERQUE DIVISION
146183	NEW MEXICO MUTUAL	21,179.25	ACCT# 212978753- INSTALLMENT & DEDUCTIBLE	NON DIVISION
146184	NEW MEXICO TRACTOR S	549.24	PARTS AND REPAIRS UNIT 57023	BELEN DIVISION
		392.66	PARTS AND REPAIRS UNIT 57310	BELEN DIVISION
146185	O'REILLY AUTO PARTS	104.38	MISC PARTS	SOCORRO DIVISION
		15.00	CORE CHARGE	BELEN DIVISION
		9.54	MISC PARTS UNIT 53448	BELEN DIVISION
		9.54	MISC PARTS UNIT 53440	BELEN DIVISION
		911.14	PARTS AND REPAIRS UNIT 53465	BELEN DIVISION
		9.83	MISC PARTS UNIT 53612	BELEN DIVISION
		50.48	MISC. PARTS UNIT 33603	COCHITI DIVISION
		33.99	MISC. PARTS UNIT 74903	EQUIPMENT REPAIR & TRANS
		67.97	BOLT CUTTERS FOR COCHITI DIVISION	COCHITI DIVISION
		39.41	MISC. PARTS UNIT 33440	COCHITI DIVISION
		(15.18)	CREDIT KIT INV 2742-418934 PO 23005428	COCHITI DIVISION
		6.38	MISC. PARTS UNIT 1760.21	COCHITI DIVISION
		15.84	SENSOR UNIT 33603	COCHITI DIVISION
		33.92	MISC. PARTS UNIT 33440 & 63808	COCHITI DIVISION
		127.40	MISC. PARTS UNIT 33440 & 63808	SOCORRO DIVISION
		295.35	MISC. PARTS UNIT 53463	ALBUQUERQUE DIVISION
		(60.10)	CREDIT HOOD SUPPORT INV 2742-416844	ALBUQUERQUE DIVISION
		(15.00)	CREDIT CORE CHARGE INV 2930-317839	BELEN DIVISION
		24.57	CRANKSHAFT SENSOR UNIT 53448	BELEN DIVISION
		878.00	CYLINDER HEAD UNIT 63808	SOCORRO DIVISION
		123.63	MISC. PARTS UNIT 63808	SOCORRO DIVISION
		(104.38)	CREDIT INV 2742-418950 PO 23005428	SOCORRO DIVISION
		507.86	MISC. PARTS UNIT 80014	WATER DISTRIBUTION DIV
146186	OLGUIN, FRANK	36.50	JAN23- RETIREE	HUMAN RESOURCES
		36.50	FEB23-RETIREE	HUMAN RESOURCES
146187	PARTS AUTHORITY	211.44	AUTOMOTIVE ORDER- REPLENISH INVENTORY	GENERAL FUND

Check Number	Vendor Name	Check Amount	Description	Location
146188	PERALTA POWER	171.65	PART AND REPAIRS UNIT 4445.12 & 4445.13	BELEN DIVISION
146189	PNM	468.55 16.58 42.37 21.94	037715300-0423617-1 FEB23 036707300-0415630-2 FEB23 022638203-0415631-1 FEB23 050411100-0536271-1 FEB23	COCHITI DIVISION COCHITI DIVISION COCHITI DIVISION BELEN DIVISION
146190	POWER FORD	75.27 801.80	MISC. PARTS UNIT 63808 MISC. PARTS UNIT 63808	ALBUQUERQUE DIVISION SOCORRO DIVISION
146191	PRUDENTIAL OVERALL S	23.79 47.58 13.88 59.16 40.86 6.94	FY23- UNIFORM RENTAL FY23-UNIFORM RENTAL FY23-UNIFORM RENTAL FY23-UNIFORM RENTAL FY23-UNIFORM RENTAL FY 23 UNIFORM RENTAL FOR COCHITI MECHANIC	BELEN DIVISION BELEN DIVISION COCHITI DIVISION EQUIPMENT REPAIR & TRANS SOCORRO DIVISION COCHITI DIVISION
146192	PURCELL TIRE COMPANY	69.55 147.24	TIRE REPAIR UNIT 37011 - SEE REQ 23004954 TIRE REPAIR UNIT 44422	COCHITI DIVISION ALBUQUERQUE DIVISION
146193	RAKS BUILDING SUPPLY	19.72	HOSE CLAMPS	WATER OPS & CONS
146194	RELEVANT INDUSTRIAL	108.52 62.72 92.91 82.92	PARTS AND REPAIRS BALL VALVE UNIT 44601 PARTS AND REPAIRS UNIT 1760.29 PARTS AND REPAIRS unit 54205	BELEN DIVISION ALBUQUERQUE DIVISION BELEN DIVISION BELEN DIVISION
146195	ROBERTS TRUCK CENTER	771.82	DIAGNOSE & REPAIR UNIT 44422	ALBUQUERQUE DIVISION
146196	ROBERTS TRUCK CENTER	109.47	SEAT COVER UNIT 54414	BELEN DIVISION
146197	ROMERO, ALFRED	362.56 362.56	FEB23- RETIREE JAN23- RETIREE	HUMAN RESOURCES HUMAN RESOURCES
146198	RUSH TRUCK CENTERS	50.90	SEAT COVER UNIT 54418	BELEN DIVISION
146199	SCHOOL EQUIPMENT	5,037.00	PICNIC TALBLES, BOAT RAMP PROJECT	ALBUQUERQUE DIVISION
146200	SOUTHERN TIRE MART	187.70 659.10 326.98 620.00 620.00 207.70	TIRES UNIT 12317 TIRES UNIT 33435 TIRE UNIT 49103 TIRES UNIT 37104 TIRES UNIT 57108 TIRES UNIT 80033	EXEC TEAM COCHITI DIVISION ALBUQUERQUE DIVISION BELEN DIVISION BELEN DIVISION WATER DISTRIBUTION DIV
146201	STAPLES ADVANTAGE	65.04 22.34 126.75	SUPPLIES SUPPLIES - LANDS & SALES BELEN RESTOCK OF OFFICE SUPPLIES	ALBUQUERQUE DIVISION GENERAL OFFICE BELEN DIVISION
146202	STATE OF NEW MEXICO	258.21	GARNISHMENT	GENERAL FUND
146203	SUNBELT	432.71 865.43	ROLLER RENTAL EQUIPMENT RENTAL	SOCORRO DIVISION SOCORRO DIVISION
146204	TAFOYA, MARK A	600.93	MAR23- RETIREE	HUMAN RESOURCES
146205	TAYLOR, MICHAEL	18.00	RODENT MANAGEMENT- SAN ANTONIO LATERAL	SOCORRO DIVISION
146206	TECHNA GLASS	694.94	WINDSHIELD REPLACEMENT UNIT 80004	WATER OPS & CONS
146207	TECHNOLOGY INTEGRATI	2,141.38 43,153.88	FEB23 - DATTO ANNUAL RENEWAL FY23- MICROSOFT OFFICE 365 RENEWAL	INFORMATION SYS INFORMATION SYS
146208	TRACTOR & EQUIPMENT	6,053.40	ALAMO ORDER- REPLENISH INVENTORY	GENERAL FUND
146209	UNICOR	116.58 116.58 116.58	01/26/23 - SHRED BINS PICKUP 02/01/23 - SHRED BINS PICKUP 02/15/23- SHRED BINS PICKUP	ACCOUNTING ACCOUNTING ACCOUNTING
146210	VALENCIA COUNTY	200.00 17,808.42	JAN23 FUEL COSTS ADMIN FEE JAN23 FUEL COSTS	NON DIVISION BELEN DIVISION
146211	VALENCIA COUNTY CLER	100.00	RELEASE OF LIENS	ACCOUNTING
146212	VERIZON WIRELESS	5,090.52	FEB23 MONTHLY CHARGES	ALL DIVISIONS/DEPTS
146213	WAGNER EQUIPMENT CO.	8.12	O-RING UNIT 44420	ALBUQUERQUE DIVISION

Check Number	Vendor Name	Check Amount	Description	Location
		186.33	MISC PARTS UNIT 47309	ALBUQUERQUE DIVISION
		(178.36)	CREDIT PARTS- INV P10C0849583 PO 23003019	BELEN DIVISION
146214	WEX BANK	22,922.44	WEX FUEL JAN23 - UNLEADED \$11,723 DIESEL \$11,108 FEES \$91	ALL DIVISIONS/DEPTS
146215	WILSON & COMPANY	42,431.98	DEC22 & JAN23- SOCORRO MAIN CANAL LINING	SOCORRO DIVISION
		876,788.25	TOTAL PAYROLL	
		769,412.52	TOTAL CHECKS	
		\$ 1,646,200.77	GRAND TOTAL	
Pamela S. Fanelli, CFO		Stephanie Russo Baca, Chair		

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**MINUTES OF THE  
SPECIAL MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
FOR CLOSED SESSION**

**FEBRUARY 13, 2023 - 1:00 P.M.**

Directors having been duly notified; Vice Chair Dunning called the special meeting to order at 1:04 pm.  
The following Directors and Staff were present:

<b>DIRECTORS</b>		<b>STAFF</b>	
Stephanie Russo Baca, 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	Present	Pamela Fanelli	Secretary-Treasurer/CFO
Joaquin Baca, Director	Present	Eric Zamora	Chief Operating Officer
Glen Duggins, Director	Absent		
Michael T. Sandoval, Director	Present		

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This meeting was a closed session and there were no viewers, callers and/or participants.

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

Eric Zamora led the Pledge of Allegiance at today's meeting.

Vice Chair Dunning declared a quorum, and the meeting was publicly noticed with Chair Russo Baca online, and Director Duggins did not attend.

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

There were no modifications to the agenda.

Director Sandoval made the **MOTION TO APPROVE THE MEETING AGENDA**.  
Director Kelly seconded the motion. The **MOTION CARRIED**.

**AGENDA ITEM NO. 3 - EXECUTVE 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

Vice Chair Dunning requested a motion to move into Executive Session at 1:05 p.m.

Director Kelly made the **MOTION TO GO INTO EXECUTIVE SESSION TO DISCUSS LIMITED PERSONNEL MATTERS AND THREATENED OR PENDING LITIGATION**. Director Barbara Baca seconded the motion. Rollcall vote was administered with all members voting yes. The **MOTION CARRIED**

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

47 During Executive Session, updates were given on threatened or pending litigation. Director  
48 Joaquin Baca signed in during Executive Session.

49  
50 Vice Chair Dunning reconvened the meeting at 2:50 p.m. and requested a motion to  
51 move back into the regular board meeting.

52  
53 With no further comments, questions, or concerns, Vice Chair Dunning adjourned the  
54 meeting at 2:52 p.m.

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56 Approved to be the correct Minutes of the Board of Directors of February 13, 2023.

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59 **ATTESTED:**

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64 \_\_\_\_\_  
65 Pamela Fanelli, CMA, CGFM  
66 Secretary/Treasurer

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Stephanie Russo Baca, Madam Chair  
MRGCD Board of Directors

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**MINUTES OF THE  
SPECIAL MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
ON THE MRGCD WATER BANK**

**FEBRUARY 13, 2023 - 3:00 P.M.**

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Directors having been duly notified; Madam Chair Russo Baca called the special meeting to order at 3:09 p.m. The following Directors and Staff were present:

<b>DIRECTORS</b>		<b>STAFF</b>	
Stephanie Russo Baca, 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	Present	Pamela Fanelli	Secretary-Treasurer/CFO
Joaquin Baca, Director	Present	Eric Zamora	Chief Operating Officer
Glen Duggins, Director	Absent	Anne Marken	Water Operations Div. Mgr.
Michael T. Sandoval, Director	Present	Matt Martinez	Water Distribution Div. Mgr.

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

Holly Dietz	Linda Dietz
Anna Algermissien	Maryann Poore
Rhett Sanders-Spencer, MRGCD	Ashley Viehl, MRGCD
Danielle Feygin, MRGCD	Casey Ish, MRGCD
Adam Lauer, Farm Credit of NM	Josh Hind, MRGCD

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

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

Madam Chair Russo Baca declared a quorum, and the meeting was publicly noticed. This meeting was a hybrid meeting with all but Director Duggins in attendance.

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

Jason Casuga asked to adjust Item 3 to be the water availability and delivery report with Mr. Matt Martinez also speaking.

Director Kelly made the **MOTION TO APPROVE THE MEETING AGENDA with the above change**. Director Barbara Baca seconded the motion. The **MOTION CARRIED**.

**AGENDA ITEM NO. 3 - WATER AVAILABILITY & DELIVERY REPORT - Anne Marken, Water Operations Division Manager and Matt Martinez, Water Distribution Division Manager**

Matt Martinez stated the water distribution team was focused on finishing up the winter projects and preparing the irrigation system to run water. He said their goal was to hire, train, and retain ISOs to establish stability and build rapport with their irrigators. He added that the phone numbers for ISO zones would remain the same and assignments would be updated on the website as needed. With Josh Hind's help, he demonstrated how to use the application regarding the Irrigation Systems Operator's contact information and how to find ISOs for certain areas found at <https://www.mrgcd.com/irrigation-systems-operators/>.

Mr. Martinez continued that they would be doing a staggered startup for the 2023 irrigation season again with diversions for charging to begin on March 6th for Belen, March 13th for Socorro, March 20th of Albuquerque, and March 27th for Cochiti Division. He reminded the board that they would not make deliveries within a division until it had completed charging and the first cycle of deliveries would be made as water was available and as irrigators were ready to receive it. Mr. Martinez stated that established crops, new seed, and all varieties would be eligible to receive water during the first delivery cycle. Contingent on water supply, he said they planned for irrigation deliveries to begin in Socorro on March 18th, in Belen on March 25th, and Albuquerque and Cochiti around April 1st. He said irrigators would begin contacting ISOs in early March for more details. Upon startup of irrigation deliveries MRGCD expects the water supply to be limited rotations will be implemented to carefully move water from one canal to another, so that a canal is fully charged to make turnout delivery as efficient as possible. He noted that given the uncertainty in water availability for the season, MRGCD could not guarantee the number of irrigation deliveries. He reiterated that MRGCD was still accepting applications for full season and partial season EWLP (Environmental Water Leasing Program) with the deadline being March 3, 2023; recommended interested parties to go to the website or contact Casey Ish at the General Office.

Discussion was had regarding the current leasing rate versus last year's rate.

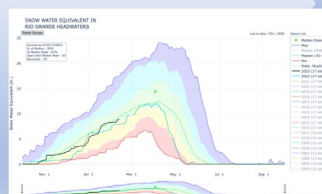
Anne Marken stated that January was a good month for precipitation in the Rio Grande Basin. She said inflows into El Vado for March to July were forecasted to be about 105% of median and 92% at Otowi Gauge. Ms. Marken explained and discussed the SNOTEL graph for the Rio Grande Headwaters, which were currently 95% of median and 61% of peak median conditions. Upper Rio Grande Basin showed 98% of median conditions and 61% from peak median conditions, and the upper San Juan Basin was 118% of median conditions and 79% of peak median. Ms. Marken stated they were expected to get snow that night and the next day in the Rio Grande Basin upper mountains and was raining outside. She said the National Weather Service three-month outlook showed above average temperatures and below average precipitation. Ms. Marken noted that MRGCD could not store any native Rio Grande water in its upstream reservoirs due to the El Vado Dam construction and restrictions on storage from the Compact debt. She said 20,000 acre feet of native water would be stored in Abiquiu for prior and paramount lands.

## Water Supply Update

Middle Rio Grande Conservancy District Board of Directors  
Meeting  
February 13th, 2023



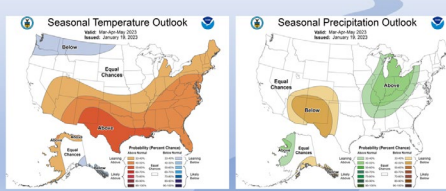
## Rio Grande Headwaters SNOTEL



## Upper Rio Grande SNOTEL



## National Weather Service Seasonal Outlook



Ms. Marken repeated that diversions will begin in Belen on the 6th of March as Belen takes longer to charge than other divisions, in Socorro on the 13th of March, and in Albuquerque and Cochiti on the 20th of March. No deliveries will be made in any division while that division is being charged.

Dr. DuMars added that they reached an agreement with ABCWUA, Albuquerque Bernalillo County Water Utility Authority, and the State Engineer agreed to continue the evaluation of the permit for another six months. He said that would give them more opportunity to negotiate about how much they would make available to MRGCD. He said there were three different components, to get the Corps of Engineers to agree to storage, evaluate how to measure water going in, and to get an agreement to overlay their existing easement to store within their parameters of their easement.

**AGENDA ITEM NO. 4 - MRGCD IRRIGATION/WATER BANK COMMITTEE REPORT & RECOMMENDATIONS ON WATER BANK LEASE RATES & FEES - Chair Russo Baca, Director Duggins, Director Sandoval and Jason M. Casuga, CE/CEO**

Madam Chair Russo Baca stated that herself, Director Duggins, and Director Sandoval, as well as Mr. Casuga, and others, were present at the Irrigation Committee meeting. They discussed the water bank and how they would not have a water bank in the 2023 season other than for alternate curtailment locations, also known as ACLs. She said they encouraged people to reach out to the MRGCD and inquire about alternate curtailment locations for this upcoming difficult season.

Jason Casuga reported that staff made a recommendation to the irrigation committee during their meeting to leave the water service charges alone for another year. He said they realized it would possibly have to be raised in the future, but they wanted to leave it alone for one more year and then perform analysis to come up with appropriate processes to start increasing it again. Mr. Casuga said they would maintain the administrative fee on the water bank process as \$100 per lease per acre and would remain at \$50 per acre/per year on top of the water service charge per acre/per year.

**AGENDA ITEM NO. 5 - ITEMS FROM THE FLOOR (COMMENTS ARE LIMITED TO SIX (6) MINUTES)**

**Holly Dietz**

Ms. Dietz returned regarding access from MRGCD facility, and stated she was given two days to respond to Mr. Casuga's email that she needed to get documents to him but was not able to do it in time as she replied she would be out of town. She felt it was unnerving and just wanted to find a solution. She stated she looked up the property and found that it was subdivided in the 1950s and that the pipes that were there for irrigation were still there presently. She said the whole property was changed in the 1950s and the only access was off the ditch with all their structures involved.

She brought her daughter who purchased the land to the meeting for introductions as they would like to move forward, put a well in and some infrastructures also.



January 11, 2023

SENT VIA ELECTRONIC EMAIL

Holly Dietz  
400 Shirk LN SW  
Albuquerque, NM 87105

REFERENCE: REQUEST FOR DOCUMENTS RELATED TO APPLICATION FOR PARALLEL  
INGRESS/EGRESS WITHIN THE BARR INTERIOR DRAIN RIGHT-OF-WAY

Dear Ms. Dietz,

On Monday January 9<sup>th</sup>, 2023 you reported to the Middle Rio Grande Conservancy District (MRGCD) Board of Directors that an agreement exists between you and another party for the sale of your property located 406 Shirk Lane SW (MRGCD Map 54, Tract 11A1). Please provide a copy of the original agreement and any documentation that you have to substantiate this claim by close of business Friday, January 13, 2023, for review by the staff and the Board of Directors of the MRGCD related to your request for ingress/egress access for your property located at 400 Shirk Lane SW (MRGCD Map 54, Tract 11A2).

A copy of this letter has also been mailed to you. If you have any questions, you may reach me by email at [jason@mrgcd.us](mailto:jason@mrgcd.us) or by phone at 505-247-0234.

Thank you.

Sincerely,

  
Jason M. Casuga, P.E.  
CEO/Chief Engineer

### **Anna Algermissen**

Ms. Algermissen, Ms. Holly Dietz's daughter, came to introduce herself and to let the board know she did purchase the property. She also said she moved back in June after graduating from UC Davis School of Veterinary. She suggested that the board give her a call if they had any questions about their animals.

### **Linda Dietz**

Ms. Linda Dietz, Holly Dietz's aunt and Ms. Algermissen's great Aunt, gave some family background, stating that their family had been associated with the MRGCD for the last 95 years in various capacities. Her grandfather, Robert Dietz II, was on the original MRGCD board back in the 20s. She said it was their family history and she was there to support her niece's request. Ms. Dietz stated the last hearing caused confusion on how her daughters appeal would be heard and asked who her daughter needed to speak to about purchasing an easement right of way to provide her with a long-term solution.

### **AGENDA ITEM NO. 6 - CONSIDERATION/APPROVAL OF RESOLUTION M-02-13-23-198 FOR THE ADOPTION OF WATER BANK RATES & FEES FOR 2023 IRRIGATION SEASON**

Chair Russo Baca stated the administration fee was \$100 per lease for five years subject to no changes to the water bank contract. She said the water service charge will remain at \$43.82 per acre/per year and the lease rate will also remain \$50 per acre/per year.

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

**ADOPTION OF WATER BANK RATES & FEES FOR 2023 IRRIGATION SEASON**

**M-02-13-23-198**

WHEREAS, the Board of Directors (Board) of the Middle Rio Grande Conservancy District (District), has reviewed a recommendation from the Board's Water Bank Committee for the fees for the 2023 irrigation season; and

WHEREAS, at a Special Meeting of the Board held February 13, 2023, called for the purpose of establishing Water Bank Rates and Fees, the Board approved the following for the 2023 irrigation season:

**Administration Fee**  
\$100.00/per lease  
(for 5 years subject to "NO" changes to Water Bank Contract)

**Water Service Charge (per acre)**  
\$43.82 per acre / per year

**Lease Rate (per acre)**  
\$50.00 per acre / per year

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Governing Body of the Middle Rio Grande Conservancy District, hereby approves the fees and lease rates for the Water Bank hereinabove described.

RESOLVED: in session this 13<sup>th</sup> day of February 2023.

**MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

\_\_\_\_\_  
Stephanie Russo Baca, Chair

ATTEST:

\_\_\_\_\_  
Pamela Fanelli, CMA, CGFM  
Secretary-Treasurer/CFO

Director Kelly made the **MOTION TO APPROVE RESOLUTION M-02-13-23-198 REGARDING THE WATER BANK RATES**. Director Barbara Baca seconded the motion. The **MOTION CARRIED**.

With no further comments, questions, or concerns, Madam Chair Russo Baca adjourned the meeting at 3:45 p.m..

Approved to be the correct Minutes of the Board of Directors of February 13, 2023.

**ATTESTED:**

\_\_\_\_\_  
Pamela Fanelli, CMA, CGFM  
Secretary/Treasurer

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

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**MINUTES OF THE  
2,196<sup>th</sup> REGULAR MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MIDDLE RIO GRANDE CONSERVANCY DISTRICT**

**FEBRUARY 13, 2023 - 3:30 PM**

Directors having been duly notified; Madam Chair Russo Baca called the regular meeting to order at 3:50 pm. The following Directors and Staff were present:

**DIRECTORS**

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

**STAFF**

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

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

Jennifer Falter, USBOR Harold Medina, APD Haley Ormsbee  
John Thompson, MRGCD Lobbyist Mike Smathers  
Casey Ish, MRGCD Mike Meisinger  
Richard DeLoia, MRGCD Steven Kinberger, MRGCD  
Alicia Lopez, MRGCD AJ Bowers, CRI

13  
14 **AGENDA ITEM NO. 1 – PLEDGE OF ALLEGIANCE**

15  
16 Dr. DuMars led the Pledge of Allegiance at today's meeting.

17  
18 Madam Chair Russo Baca declared a quorum, and the meeting was publicly noticed. This  
19 meeting was a hybrid meeting.

20  
21 **AGENDA ITEM NO. 2 – APPROVAL OF THE AGENDA**

22  
23 Madam Chair Russo Baca changed 13(a) to read the Irrigation Committee met on February 6th  
24 and not January 18th. Jason Casuga added the NWRA Annual Conference to upcoming  
25 events.

26  
27 Director Kelly made the **MOTION TO APPROVE THE AGENDA AS REVISED.**  
28 Seconded by Vice Chair Dunning. The **MOTION CARRIED.**

29  
30 **AGENDA ITEM NO. 3 - CONSENT AGENDA**

31  
32 Madam Chair Russo Baca needed to make an edit Item 3(e) and asked to remove it from the  
33 consent agenda.

- 34  
35 a. **Consideration/Approval of Payment Ratification - February 13, 2023**  
36 b. **Consideration/Approval of January 2023 Invoice for Wiggins, Williams & Wiggins**  
37 c. **Consideration/Approval of January 2023 Invoice for Law and Resource Planning**  
38 **Assoc.**  
39 d. **Consideration/Approval of the Minutes for the Regular Board Meeting - January**  
40 **09, 2023**

- e. **Consideration/Approval of the Minutes for the Special Board Meeting - February 8, 2023**
- f. **Memo on MRGCD Approved Licenses for January 2023 (For Informational Purposes Only)**

Vice Chair Dunning made the **MOTION TO REMOVE ITEM 3(e) FROM THE CONSENT AGENDA**. Seconded by Director Barbara Baba. The **MOTION CARRIED**.

Madam Chair Russo Baca stated Items 3(a) through (d) and (f) should be approved.

Director Kelly made the **MOTION TO APPROVE THE REMAINING CONSENT AGENDA**. Seconded by Director Joaquin Baca. The **MOTION CARRIED**.

Madam Chair Russo Baca stated Director Dunning also had an edit where item 3e line 83 should say before it's finalized, vote, and signed by the governor.

Vice Chair asked that line 77 be revised to say should it pass the Rules Committee, it would advance to the Senate Judiciary Committee.

Madam Chair Russo Baca made the **MOTION TO ACCEPT THOSE CHANGES**. Seconded by Vice Chair Dunning. The **MOTION CARRIED**.

**AGENDA ITEM NO. 4 - PRESENTATION ON ALBUQUERQUE POLICE DEPARTMENT'S OPEN SPACE LAW ENFORCEMENT PLAN - Chief of Police Harold Medina**

Albuquerque's Police Chief, Harold Medina, gave a presentation on the Open Space Law Enforcement Plan. He stated that he spoke with Mr. Casuga and explained what they would be doing going forward regarding a plan where officers will always be available. He stated there were Public Service Aides (PSAs) assigned to specific areas, although they did not have arrest authority but had given many citations.

Deputy Chief Mike Smathers stated he was over the Special Operations Bureau that would cover the functions of the Open Space law enforcement plan. He said they now had five dedicated police service aids with the functions of public service, patrolling parking lots, providing customer service issues, assisting people, and the eyes and ears for sworn law enforcement officer issues. He stated the PSAs had trained with the Open Space personnel and would continue to help them build their skillset. Deputy Smathers stated they would be working on a uniform change so they could be more distinctly identified. He said they had a search and rescue collateral function as a result of the changes, with a total of eight people, and the goal of 12 people in the future. Deputy Smathers added that they were working with Parks and Rec to create an Open Space Ranger, which would be a sworn law enforcement officer dedicated solely to Open Space.

Deputy Commander Meisinger stated that it came down to the efficiency of service. He said the call volume for people calling in for emergency services in the Open Space areas were pretty low, and a large portion of time Open Space officers were spending time proactively finding the issues. He said the PSAs would now be the ones going out and talking to the communities and searching for things so that when the PSAs did come across criminal activity, they would be able to call the appropriate individuals.

Director Joaquin Baca asked if someone spotted something would there be a different procedure for contacting PSAs and how could people help them do their jobs. Chief Medina

replied that people would be able to contact them through dispatch and were ready to make any changes they needed to provide services and keep individuals from living in the bosque and potentially causing fires.

<h2>PROTECTING OPEN SPACES</h2>	<h2>OPEN SPACE PATROL</h2> <ul style="list-style-type: none"> <li>• APD has dedicated 5 PSA's to patrol open spaces and is providing them with specialized training</li> </ul>
 <h2>POLICE</h2> <p>City of ALBUQUERQUE</p> <h3>SEARCH AND RESCUE COLLATERAL</h3> <ul style="list-style-type: none"> <li>• The prior Open Space Officers are now a new Problem Response Team (PRT) based in the southeast part of the city.</li> <li>• The officers are retained as collateral search and rescue.</li> <li>• Additional officers are now added to the collateral search and rescue program.</li> </ul>	 <h2>POLICE</h2> <p>City of ALBUQUERQUE</p> <h3>CITY PARTNERSHIPS</h3> <ul style="list-style-type: none"> <li>• APD is utilizing existing partnerships with City departments to provide the best service possible to open space areas             <ul style="list-style-type: none"> <li>• Community Safety Department</li> <li>• Solid Waste</li> <li>• Albuquerque Fire Rescue</li> <li>• APD PRT and Search and Rescue collateral officers</li> </ul> </li> </ul>
 <h2>POLICE</h2> <p>City of ALBUQUERQUE</p> <h3>LONG TERM SOLUTIONS</h3> <ul style="list-style-type: none"> <li>• The current model may provide an improved solution to securing open spaces.</li> <li>• The APD is exploring an Open Space Bureau within APD that is staffed with Rangers dedicated to a career long mission.</li> </ul>	 <h2>POLICE</h2> <p>City of ALBUQUERQUE</p>

Vice Chair Dunning commended them for recognizing the different between someone who wants to patrol Open Space and someone who wants to be a beat cop.

Madam Chair Russo Baca asked if they could have a meeting with the Valencia County law enforcement after everything is finalized to see if it was something they could replicate down there. Chief Medina responded to let him know when they would be ready to do that and he would meet with them. He also added that he would like to meet with the MRGCD periodically for updates and statistics on what the PSAs are doing.

Director Barbara Baca said she was glad to see they were talking with them and reinvigorating their partnership. She stated she was a little concerned they were putting all their effort in the PSAs and not things like special training of de-escalation and response times. She said when you call in, you do not get a quick response and that dispatch does not know Open Space as those who use it do. Chief Medina invited Director Barbara Baca down to the crime center and witness all of the advanced capabilities they now have in dispatch to assist in making sure officers were going to be able to find everywhere they needed to be. He added that two weeks prior they were able to publicly announce they had shaved an hour off their response times on average across the board.

Jason Casuga added that it was important to know that the chief and his team made a technology investment with mapping services to understand where the right of ways were

located, and they had offered to marry up with the GIS services to help with concerns of location so PSAs knew where they're going.

**AGENDA ITEM NO. 5 - REPORT ON THE NM LEGISLATURE - John Thompson, MRGCD Lobbyist**

Mr. Thompson first thanked Jason Casuga for testifying in support at the Senate Rules Committee. He stated that Senate Bill 335 passed the Senate Rules Committee and would now go to the Senate Judiciary Committee, which was the most challenging place in New Mexico legislature. He said he would keep the board and Mr. Casuga updated on the progression.

Mr. Thompson said that Senate Bill 314 was awaiting its first hearing in the Senate Conservation Committee, and he would let the board know of the scheduling on that. He said he was confident the bill would move and pass, but they would need to keep an eye on Item 51, which dealt with the siphon.

He gave an update on capital outlay, which had been a challenge and there was little difference in the progress compared to last year. Mr. Thompson said he was confident as it pertained to the request dealing with the power to the siphon, and the culvert replacement on Hwy 147 at Isleta Pueblo, and the water measurement devices in Valencia County.

Mr. Thompson spoke about House Bill 2 and the statewide budget for FY24. He stated the Office of the State Engineer would be appropriated \$10 million for river channel maintenance to improve river flows to Elephant Butte for habitat restoration and low flow conveyance channel maintenance. Mr. Thompson concluded that \$100 million was being dedicated to the Water Trust Board in House Bill 2, which was a big win.

Director Barbara Baca thanked Mr. Thompson and Mr. Casuga for testifying before the Rule Committee. She stated if they did not get it passed, it would be difficult and problematic for their electors, irrigators, and people living in the benefited area.

**AGENDA ITEM NO. 6 - ITEMS FROM THE FLOOR (COMMENTS AREA LIMITED TO SIX (6) MINUTES)**

No individuals came forward to address the board.

**AGENDA ITEM NO. 7 - REPORT(S) FROM THE HUMAN RESOURCES DEPARTMENT - Christine Nardi, MBA**

**a. Introduction of MRGCD New Hires**

Mr. Steve Kinberger, HR Generalist, filled in for Ms. Nardi and announced the new hires and staff changes for the MRGCD. He stated they hired an engineering intern, an irrigation system operator, engineer I, and a new accountant. He stated they had two new promotions, one to an irrigation systems operator supervisor and one to an irrigation system operator. He added that Socorro Division had a heavy equipment operator return to work.

Director Kelly inquired about the vacancy rate, to which Mr. Kinberger replied it's at 8.8%. Director closed with he was glad to see the succession of young engineers coming through the MRGCD and watching them move into management roles, and that included Jason Casuga. He felt that we are only as good as our people, and the engineering staff and technical staff that has been built at the District is just phenomenal.

Jason Casuga pointed out that Ms. Ormsbee is a true intern in the whole sense of the word. Not an engineering intern, but this is a program trying to build better relationship with UNM, where the District actually has an intern student work on, in this instance, her masters in an area that benefits the MRGCD.



## Memorandum

To: MRGCD Chair Russo Baca and Board of Directors  
 Through: Jason M. Casuga, Chief Engineer/CEO  
 From: Human Resources  
 Date: February 13, 2023  
 Re: Introduction of New Hires and Job/Title Change

### General Office

HALEY	ORMSBEE	ENGINEERING INTERN	01/23/2023
RAYDELL	LATOMA	IRRIGATION SYSTEMS SUPERVISOR	01/23/2023 PROMOTION
MASEWA	MODY	IRRIGATION SYSTEMS OPERATOR	02/06/2023 PROMOTION
GILBERT	MAINA JR.	IRRIGATION SYSTEMS OPERATOR	02/20/2023
ANGELINA	JIMENEZ	ENGINEER I	02/20/2023

### Socorro Division

DOMINIC	CHAVEZ	HEAVY EQUIPMENT OPERATOR	02/06/2023 RETURN TO WORK
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## **AGENDA ITEM NO. 8 - REPORT(S) FROM THE CHIEF PROCUREMENT OFFICER - Richard DeLoia, CPO**

### **a. Consideration/Approval for Outfall Monitoring & Sampling - Casey Ish, Water Resources Specialist**

Mr. DeLoia presented approval for the outfall monitoring and sapling projects. He stated MRGCD staff recommended award to SWCA Environmental for \$62,940 through MRGCD contract obtained through the request for proposals process.



## 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: February 6, 2023  
 Re: APPROVAL FOR OUTFALL MONITORING & SAMPLING

MRGCD staff is requesting approval for the Drain Outfall Monitoring & Sampling MRGCD project. The Contractor SWCA Environmental Consultants were obtained through the RFP Process and is on MRGCD Contract. Cost is based on per/site sampling requests and is estimated at \$62,940.00 for 2023. Staff may request additional site sampling by contractor depending on hydrology and river conditions.

VENDOR	ESTIMATED TOTAL
SWCA Environmental Consultants	\$62,940.00

Director Kelly made the **MOTION TO APPROVE SWCA ENVIRONMENTAL CONSULTANTS FOR THE OUTFALL MONITOR AND SAMPLING**. Seconded by Director Joaquin Baca. The **MOTION CARRIED**.

b. **Consideration/Approval for Otero Lateral Culvert Crossing - Alicia Lopez, Engineering & Mapping Manager**

Mr. DeLoia presented for the Otero Lateral Culvert Crossing. He said they sent request for bids and advertised on January 27th and 31st. He stated that six bid packets were issued, and two bids were received back by the deadline. He said MRGCD recommended award to Lopez Precision for \$97,854.48, of which \$71,582.37 for the culvert crossing portion would be reimbursed to MRGCD by the community.



Memorandum

To: MRGCD Chair Russo Baca and Board of Directors  
Jason Canaga, CEO  
Pam Fawell, CFO

From: Richard DeLoia, Chief Procurement Officer

Date: December 1, 2022

Re: Recommendation for Otero Lateral Culvert Crossing

Request for Bid for Otero Lateral Culvert Crossing Project was advertised on January 27th and January 31st, 2023, six (6) bid packets were issued to General Contractors, and two (2) bids were received by the deadline 10:00 am on February 7th, 2023. After thorough review and evaluation, MRGCD staff hereby recommends award to Lopez Precision LLC. Below you will find the proposed costs for Crossing and associated charges.

The community utilizing this road crossing will reimburse the MRGCD for the Culvert Crossing total at \$71,582.37. The Turnout Relocation will be funded by the MRGCD.



MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
1991 SECOND STREET, SW  
PO BOX 581  
ALBUQUERQUE, NM 87103  
505-247-0234



OTERO LATERAL CULVERT CROSSING  
ENGINEERS ESTIMATE & BID TOTALS

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	MRGCD Estimate		Lopez Precision LLC.		Vital Consulting Group	
				UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
CULVERT CROSSING									
1	MOBILIZATION / DEMOBILIZATION	1	LS	\$2,000.00	\$2,000.00	\$6,275.50	\$6,275.50	\$1,800.00	\$1,800.00
2	REMOVAL AND DISPOSAL	1	LS	\$4,000.00	\$4,000.00	\$4,650.00	\$4,650.00	\$8,000.00	\$8,000.00
3	6" CONCRETE SLOPE PAVING	237	SY	\$150.00	\$35,550.00	\$107.81	\$25,550.97	\$150.00	\$35,550.00
4	HAND PLACED RIPRAP 6-8"	17	CY	\$142.50	\$2,422.50	\$159.50	\$2,664.50	\$240.00	\$4,080.00
5	FILTER FABRIC	40	SY	\$7.50	\$300.00	\$0.00	\$360.00	\$15.00	\$600.00
6	EXCAVATION AND BACKFILL	330	CY	\$19.50	\$6,435.00	\$55.55	\$18,661.50	\$30.00	\$9,900.00
7	CORRUGATED METAL PIPE 60" & FITTINGS	53	LF	\$432.00	\$22,896.00	\$175.28	\$9,289.96	\$375.00	\$19,875.00
8	TRAFFIC CONTROL	1	LS	\$2,000.00	\$2,000.00	\$4,100.00	\$4,100.00	\$5,000.00	\$5,000.00
TOTAL CULVERT CROSSING BID W/OUT NMGR					\$75,603.50		\$71,582.37		\$62,605.00
TURNOUT RELOCATION									
9	MOBILIZATION / DEMOBILIZATION	1	LS	\$1,000.00	\$1,000.00	\$3,750.00	\$3,750.00	\$1,300.00	\$1,300.00
10	REMOVAL AND DISPOSAL	1	LS	\$1,000.00	\$1,000.00	\$2,365.00	\$2,365.00	\$2,500.00	\$2,500.00
11	6" CONCRETE SLOPE PAVING	52	SY	\$150.00	\$7,800.00	\$107.81	\$5,606.12	\$160.00	\$8,320.00
12	EXCAVATION AND BACKFILL	175	CY	\$19.50	\$3,412.50	\$55.55	\$9,866.25	\$30.00	\$5,250.00
13	CORRUGATED METAL PIPE 24" & FITTINGS	40	LF	\$254.40	\$10,176.00	\$62.98	\$2,519.20	\$200.00	\$8,000.00
14	24" FRESHO TURNOUT WITH 6' EXTENSION	1	EA	\$6,000.00	\$6,000.00	\$2,105.54	\$2,105.54	\$8,000.00	\$8,000.00
TOTAL TURNOUT RELOCATION BID W/OUT NMGR					\$32,388.50		\$26,272.11		\$31,370.00

Director Kelly made the **MOTION TO APPROVE OTERO LATERAL CULVERT CROSSING BE AWARDED TO LOPEZ PRECISION, LLC FOR \$97,854.48**. Seconded by Vice Chair Dunning. The **MOTION CARRIED**.

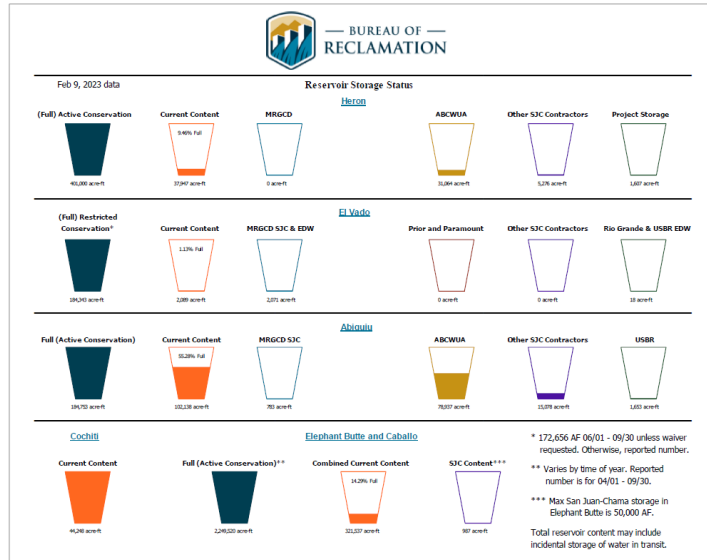
**AGENDA ITEM NO. 9 - REPORT(S) FROM THE DEPARTMENT OF INTERIOR**

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

Jennifer Faler discussed federal funding and the water leasing program that Reclamation has funded. She said there was significant federal funding available through the Bipartisan Infrastructure Law and the Inflation Reduction Act. She stated they had been doing everything they could to support the 30 million dollar request for Middle Rio Grande, along with 75 million dollar request in the Lower Rio Grande, so they would be disappointed if they only receive 10 million but would be rolling out several new programs under the Bipartisan Infrastructure Law this year. Ms. Faler said there would be three main programs, the aquatic ecosystem restoration program, small storage, and multi-benefit projects. Ms. Faler talked about the Inflation Reduction Act where Congress gave Reclamation 4 billion dollars to address issues of long-term persistent drought, which would make dollars available to reduce diversions along with the conservations programs. She stated they were optimistic they would see some funding through that. She also thanked the board for support of the leasing program that Reclamation hired National Fish and Wildlife Foundation to come in. She stated it was originally a five year grant that had been extended to the sixth year.

Vice Chair Dunning asked if the nova had been published for the small storage program and if it was something they could use in Belen for flooding. Ms. Faler said she did not have any dates yet but it would be a program to study and see what it did and did not do and could be used in a variety of things.

Reservoir storage status was provided:



**MRGCD BOARD MEETING (2-13-23)**

- Heron Summary**  
 Content = 37,947 ac-ft (2.9)  
 Azotea tunnel: 0 cfs  
 Total SJ-C inflow year-to-date: 0 a.f.  
 Currently releasing: 40 cfs  
 Current MRGCD storage: 0 ac-ft
- El Vado Summary**  
 A. Total storage (all contractors and natural) in El Vado as of 2/9:  
 2,089 ac-ft.  
 B. Native in El Vado  
 18 ac-ft.  
 C. MRGCD's SJ-C storage in El Vado  
 2,071 ac-ft.  
 D. P & P: 0 ac-ft  
 E. EDWA: 0 ac-ft  
 F. All other SJ-C contractors: 0 ac-ft  
 Current release is 100 cfs RG inflow is -40 cfs
- Storage in Abiquiu**  
 Content = 102,138 ac-ft (2.9)  
 MRGCD's SJ-C storage = 783 ac-ft  
 P&P = 5,161 ac-ft  
 Total water released for minnow to date in 2023: 0 ac-ft

**Snowpack Data:**  
 As of 2/10/23 (% of median)  
 Rio Chama Basin.....111%  
 Upper Rio Grande Basin.....87%  
 Rio Grande Headwaters.....95%  
 Jemez Basin.....95%  
 San Juan River Basin.....116%

**February Streamflow Forecast**  
 Rio Grande @ Del Norte CO 470,000 ac-ft (98%)  
 El Vado Reservoir inflow (Mar-Jul) 195,000 ac-ft (105%)  
 Rio Grande @ Chowi 230,000 ac-ft (92%)  
 Jemez R. below dam 23,000 ac-ft (105%)  
 Rio Grande @ San Marcial 310,000 ac-ft (90%)

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

Mr. Becenti was not in attendance.

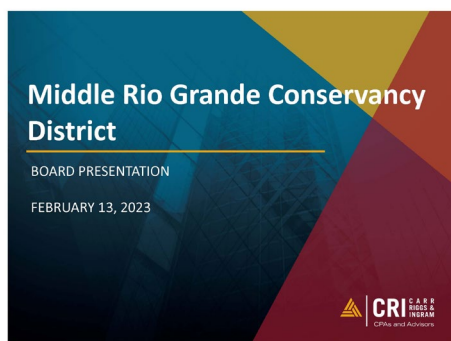
## **AGENDA ITEM NO. 10 - REPORT(S) FROM THE SECRETARY-TREASURER/CFO - Pam Fanelli, CMA, CGFM**

### a. Report on the FY22 Audit Report

Ms. Fanelli stated the FY22 audit report was released by the State Auditor's Office and they had their auditors online to give a presentation of the results.

AJ Bowers, partner with Carr, Riggs & Ingram, presented the results of the audit. He stated there were three reports within the financial statement, the independent auditor's report, the internal control report, and the uniform guidance report, all of which showed a clean report with no audit findings.

Mr. Bowers talked about GASB statements, and that 87, 89, 92, 93, and 98 were all implemented in the current year, with only GASB 87 have an impact on the District. He stated there would be some new standards in the coming years, and one would be Statement 96 for year 2023, Statement 100 for year 2024 and Statement 101 for year 2025.



### Agenda

- Audit Timeline
- Auditors' Reports
- New and Upcoming Standards
- Value-Added Suggestions

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## Timeline of the Audit

Signed Engagement Letter	September 2, 2022
Planning	October 2022
Fieldwork	November to December 2022
Delivered Financial Statement Findings	December 12, 2022
Exit Conference Presentation	December 12, 2022
Independent Auditors' Report	December 15, 2022
Released from State Auditors' Office	February 11, 2023

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## Auditors' Reports

Independent Auditors' Report	Other Auditors' Report
<p>Opinion on the Financial Statements</p> <ul style="list-style-type: none"> <li>Unmodified – Best opinion available <ul style="list-style-type: none"> <li>Financial statements are presented fairly in accordance with U.S. GAAP</li> <li>No audit areas where an opinion could not be rendered.</li> </ul> </li> </ul>	<p>GAGAS Report on Internal Control Over Financial Reporting and on Compliance and Other Matters</p> <ul style="list-style-type: none"> <li>Negative Assurance <ul style="list-style-type: none"> <li>No findings noted</li> </ul> </li> </ul> <p>Uniform Guidance Report on Major Program and on Internal Control over Compliance</p> <ul style="list-style-type: none"> <li>Unmodified Opinion <ul style="list-style-type: none"> <li>ALN# 15.571, Fish and Wildlife Coordination Act</li> </ul> </li> </ul>

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## Auditor Responsibility

- Our responsibility under U.S. & Government Auditing Standards
  - Form and express opinion if financial statements prepared by management are fairly presented in conformity with U.S. GAAP.
  - Obtain reasonable, rather than absolute, assurance if financial statements are free from material misstatement.
  - Consideration of internal controls for purpose of determining and designing audit procedures.
  - Communicate significant matters related to financial statement audit.

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## Management's Responsibility

- Management, with oversight from those charged with governance, is responsible for:
  - Establishing and maintaining internal controls, including monitoring ongoing activities
  - The selection and application of accounting principles
  - The fair presentation in the financial statements of financial position and results of operations in conformity with the applicable framework
- Management is responsible for the design and implementation of programs and controls to prevent and detect fraud
- The governing board participated in the entrance and exit conferences, and were sent the communications required by audit standards

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## New Standard Implementation

- The District implemented the following standards during fiscal year 2022. The only standard that had a significant impact to the District was GASB Statement No. 87, *Leases*.
  - GASB Statement No. 87, *Leases*
  - GASB Statement No. 89, *Accounting for Interest Cost Incurred Before the End of a Construction Period*
  - GASB Statement No. 92, *Omnibus 2020*
  - GASB Statement No. 93, *Replacement of Interbank Offered Rates*
  - GASB Statement No. 98, *The Annual Comprehensive Financial Report*

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## Upcoming Standards

- GASB Statement No. 96, is effective for fiscal years starting after June 15, 2022 and will apply to the District's 2023 fiscal year.
  - The requirements will provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments).

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## Upcoming Standards

- GASB Statement No. 100, is effective for fiscal years starting after June 15, 2023 and will apply to the District's 2024 fiscal year.
  - The requirements will enhance accounting and financial reporting requirements for accounting changes and error corrections to provide more understandable, reliable, relevant, consistent, and comparable information for making decisions or assessing accountability.

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## Upcoming Standards

- GASB Statement No. 101, is effective for fiscal years starting after December 31, 2023 and will apply to the District's 2025 fiscal year.
  - The requirement is to better meet the information needs of financial statement users by updating the recognition and measurement guidance for compensated absences.

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### Value-Added Suggestions

- Treat CRI as a year round resource
- GASB Training and Guidance
  - The governmental financial reporting standards are changing at a rapid pace. We are available to the District for questions and are able to provide training, if needed.

### Concluding Comments

- The CFO/Secretary/Treasurer, Controller, and Accountants, as well as all the other District team members were very helpful and great to work with.
- Thank you for the opportunity to serve Middle Rio Grande Conservancy District.
- We value our relationship and hope to continue to build on it.

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## **AGENDA ITEM NO. 11 - REPORT(S) FROM THE CHIEF ENGINEER/CEO - Jason M. Casuga, PE**

### **a. Report of the Corrales Council Presentation regarding the Corrales Siphon - Jason M. Casuga, CE/CEO**

Mr. Casuga stated the meeting went really well and there was enthusiastic support for moving to electric as opposed to diesel. He stated that he reported to the Council that MRGCD was anticipating the operation of the pump station and electrical pump for the next two years. Mr. Casuga said he was there answering questions, which were mainly focused around funding processes and believed everyone was now on the same page with what they're trying to accomplish through the Water Trust Board.

### **b. Discussion of Requests for Delivery of Water for Cannabis Production Within MRGCD's Service Area - Jason M. Casuga, CE/CEO & Casey Ish, Water Resources Specialist**

Mr. Casuga stated there were unanswered questions for how they should be dealing with this and was a process that would require evaluation and input from Chief Water Counsel.

Casey Ish talked about letters requested by property owners to the MRGCD that were then sent to the Office of the State Engineers Cannabis Control Division on the subject that would confirm whether a particular property did or did not have a valid property right within the benefited area to receive surface water. He said they had received 14 of those requests, with 50% coming from the Belen Division, 35% from the Albuquerque Division, 7% from Cochiti, and 7% from Socorro.



[DATE]

Ms. Linda M. Trujillo, Superintendent  
 New Mexico Regulation and Licensing Department  
 Cannabis Control Division  
 2550 Cerrillos Road  
 Santa Fe, NM 87505

Re: Water Delivery to Lands Owned by [NAME] for the Purposes of Cannabis  
 Production in the Middle Rio Grande Valley

Dear Ms. Trujillo,

The Middle Rio Grande Conservancy District (MRGCD) provides surface water diverted from the Rio Grande for the purpose of agricultural production in the Middle Rio Grande Valley. The MRGCD does not have oversight of the types of crops grown in the valley but does, especially during times of low water supply, equitably distribute the water to all growers in the valley.

[NAME] has requested a letter stating that he has an active water service account with the MRGCD. [NAME] has one active account for a total [IRRIGATED ACREAGE] of cultivation. This account corresponds to property located at [ADDRESS]. This account is current on its annual water service fees.

Under the MRGCD's Water Distribution Policy, all surface deliveries are subject to MRGCD scheduling and equal sharing of available water supply. Any diversion or pumping from our facility into temporary storage facilities for irrigation would require a special use license from the MRGCD. A permit from the New Mexico Office of the State Engineer may also be necessary for any on-farm storage of surface water.

Sincerely,

Director Joaquin Baca stated he did not have a position on it, but it was becoming more of an issue, so he suggested, as the chair of the Water Protection Committee, to schedule a meeting on the matter. He also added that he would like for Dr. DuMars to do research for them.

Dr. DuMars reminded that San Juan Chama water was federal water and federal law may apply to preclude the use of that San Juan Chama water and may reemerge issue of title to the water they have stored in Abiquiu. He said he would take a look at it.

Casey Ish added that he believed one of the reasons why they weren't seeing a big volume of requests had to do with how they receive water annually, an irrigation season, and an off season.

### c. Report on the Irrigation Leader Conference, January 10, 2023 - Eric Zamora, COO

Eric Zamora gave an update on the 10th Annual Irrigation Leaders Workshop, sponsored by Irrigation Leader Magazine. He stated there was a presentation from the Kennewick Irrigation District out of Washington that had much to do with development code. He stated the key takeaway regarded policy appeals generally did not go to the board and that boards have asked not to send appeals to the board. Mr. Zamora said there was a presentation on the Water Smart Project that talked about new and upcoming programs. He said there was a company out of Australia, Rubicon, that talked about capabilities for grant writing assistance. He said some representatives would be in the area in March and asked to give the MRGCD a presentation on their water metering and water measurement devices. Mr. Zamora said they would set up a tentative meeting for March 7th for that and to give them a tour of Isleta and San Acacia. He said there were a couple of interesting factors to consider, one being a canal spanning solar project in the Gila River Area and a hiring forum on incentives to retrain and recruit. Mr. Zamora stated that they were given a tour of the Central Arizona Project, which diverts 1.5 million acre feet of water out of the Colorado River.

Director Kelly asked what the small irrigation districts were doing to implement low head hydro. Eric Zamora stated there was a small bit of discussion on that and that some of the respondents did not have the capacity to provide water in the quantities that would be substantive.

**d. Report on San Acacia Reach Meeting, February 1, 2023 - Jason M. Casuga, CE/CEO**

Mr. Casuga stated the meeting was brought on out of concern raised by the NGOs (non-profit organizations) related to the State Engineer's request for funding in the lower reach to help provide a forum for the Office of the State Engineer's, BOR, and MRGCD to speak on what was going on what their roles were. He said there was a concern about general authorization of the Low Flow (Conveyance Channel) back to its historical use, but that was laid to rest. He said there were also questions about the money being appropriated by the State Engineer's Office, which was money specifically for maintenance only. Mr. Casuga said there was regular O&M of that facility that was going by the federal government to help offset those costs and that maintenance had to continue. He stated MRGCD would be doing those and appropriations that come with that would make their way to the NM ISC and federal government to offset those costs, and he believed MRGCD should have the same arrangement. He said they were close to sending a proposal to the state for them to consider. Mr. Casuga reiterated that MRGCD was not advocating for a historical use of the Low Flow Conveyance Channel in any way, shape, or form because it would not be healthy for the environment.

Madam Chair stated she also attended and included the BOR's presentation.

**e. Report on the Six Middle Rio Grande Pueblo Coalition Meeting, February 2, 2023 - Jason M. Casuga, CE/CEO**

Mr. Casuga felt there was the same energy at this meeting as there was before the new year and pueblos did have questions and concerns about their startup plan. Mr. Casuga said he tried to answer those. He said it was tough, because MRGCD would establish a diversion plan in February and the December Coalition meeting was cancelled and they did not have one in January. He stated their contract with BIA was an O&M contract and their responsibility to operate the river and satisfy their commitments under biological opinion up until P&P was called by BIA. He said it was his intention to meet with the regional director for BIA on the topic in early March as they sought negotiation of a new O&M agreement.

**f. Report on the Belen Watershed Stakeholders Meeting and Power Point Presentation, February 7, 2023 - Eric Zamora, COO, Jason M. Casuga, CE/CEO and Chair Russo Baca**

Mr. Zamora said the intent of the Belen Watershed Stakeholders Meeting was to sit down with the primary stakeholders in the project, like NMDOT, the railroad, Soil and Water Conservation District, City of Belen, Valencia County, etc. He said they talked much about the process and concerns over the project area, which was defined by NRCS requirements. The limitation of roughly 240,000 acres for a study area for a given project. That mold fit basically between the south end of Belen and Feeder No. 3, and also from the escarpment to the west down to the river.

Mr. Casuga added the watershed program grant opportunity was meant to benefit rural agricultural communities that were being flooded. Part of that boundary going north into Belen was trying to balance that with the more urban we get with that boundary the less we look like a rural agricultural watershed area.

Mr. Zamora said the evening meeting was the public meeting which had a good turnout. He said he thought there was much relief that people were looking at the issue and something was moving forward. Mr. Zamora said the next step post-meeting would be responding to comments presented as part of the grant requirements.

Mr. Casuga said that he and one of the counselors from Belen committed to having a meeting in the City of Belen with the mayor to update the city on what Belen was doing in the partnership with MRGCD. Because Belen has really been taking a lead on three large ponding projects that would then rely on MRGCD to help vacate that water, but was separate from this Belen Watershed Project, which is further south, so we were working really hard to try to make sure we were spending time talking about this watershed project south.

Madam Chair wrote her report that this community meeting was for public input regarding the Belen Watershed Flood Prevention Project. There were over 40 attendees at this meeting in person, and many attended through zoom. She included their presentation.

#### **g. Upcoming Events**

- a) Family Farm Alliance Annual Conference, Reno, NV - February 23-24, 2023
- b) Land & Water Summit, Indian Pueblo Cultural Center - March 2-3, 2023
- c) Farming in The Flyway Series, Soil Health Strategies for Salt-Affected Middle Rio Grande Soils Workshops, 164 NM-116, Bosque, NM - March 17 & May 12, 2023
- d) National Water Resources Association (NWRA) Annual Conference, Washington DC - April 17-20, 2023

#### **AGENDA ITEM NO. 12 - REPORT(S) FROM THE MRGCD ATTORNEY(S) - Chief Water Counsel or General Counsel**

Lorna Wiggins gave an update on the Curt Flora and Suzanne Huff Flora suit against the District and Bernalillo County, which alleged they were entitled to adversely possess certain property owned in fee simple by MRGCD and asked the court to enter injunctive relief to prevent the District from negotiation with the Village of Corrales to maintain the property. Ms. Wiggins stated MRGCD asked the court to dismiss or to change the venue from Bernalillo county to Sandoval County where the property was located, and the deadline had come for the plaintiff to respond, and they had not filed anything. She stated Judge Barela Shepherd was eager to allow a judge in Sandoval County to deal with pro se plaintiffs.

Dr. DuMars said they had completed the agreement with ABCWUA to allow MRGCD to store water in Abiquiu and were able to extend that six months so they could meet with the State Engineer to discuss particular issues. He said they would try to push for granting of the permit but would have to see how it went. Dr. DuMars stated they also had a good meeting with the Wild Earth Guardians, the US Fish & Wildlife, the Bureau of Reclamation, and the Department of Justice. He said it was good in that they understood what they wanted, but not good as to whether or not what they wanted was feasible. It's confidential information and cannot discuss in this open meeting. He said they were scheduled to have another meeting to try to make more progress. He will keep the board posted.

#### **AGENDA ITEM NO. 13 - REPORT(S) FROM THE BOARD**

- a. **Report on the Irrigation Committee Meetings, February 6, 2023 - Chair Russo Baca and Directors Duggins and Sandoval**

Madam Chair sent the below written report:

## February 6, 2023, Irrigation Committee Meeting, MRGCD Main Office.

Discussed the updated policy and guidance manual for ISOs and the Water Bank lease. The committee recommends no water bank this year except for Alternate Curtailment Locations (ACLs).

### b. Report on the Conservation Advisory Committee Meeting, January 19, 2023 - Chair Russo Baca

Madam Chair sent the below written report:

#### January 19, 2023 Monthly Conservation Advisory Committee Meeting, Virtual.

##### Colorado River Water Users Association (CRWUA) Update

- Demand has been rapidly outpacing annual supply on the Colorado River (1.6 maf/yr since 2020)
- Major storage facilities are at risk of reaching dead-pool
- Reclamation is seeking an additional 2-4 maf of conservation across the Basin on top of 1.35 maf that has already been put forth to stabilize the system
- San Juan Chama Project could see additional cuts to supply as precipitation forecasts continue to indicate less moisture overall in the Basin.

##### Leasing Program Update

- To Date – 40 applicants and ~430 Eligible Acres (All pending approval)
- After January 31st, price per acre for Full Season will drop from \$350/A to \$300/A

##### Pre-1907 Water Rights Inventory Update – Adrian Oglesby

##### On-Farm Program – Applicant Cost Share Discussion

- Review latest work by Ray and Casey to finalize OFP Cost Share and Water Accounting

##### Outfall Control Structure and Habitat Development Update-

- San Francisco Outfall Habitat work is scheduled for January 24th-26th (Phase 1)
- New Belen Outfall Habitat work is tentatively scheduled for the week of January 30th

##### Premier 2nd Conservation Program video produced by Christi Bode

<https://vimeo.com/582159831/6c648a5842>

### c. Report on the Valencia Soil & Water Conservation District Board Meeting, January 19, 2023 - Chair Russo Baca

Madam Chair sent her written report stating she attended the meeting in the event that VCSWCD requested an MRGCD update and provided their agenda below:

**Valencia Soil & Water Conservation District Board Meeting**  
**January 19, 2023 - 7:00 PM**  
**Valencia Community Center, 1000 N. 1st St., Valencia, NM 87050**  
**Agenda:**  
 1. Chair's Report  
 2. Treasurer's Report  
 3. Superintendent's Report  
 4. Board's Report  
 5. Public Comment  
 6. Board Meeting Closed

**Board Members:**  
 Chair: [Name]  
 Vice-Chair: [Name]  
 Treasurer: [Name]  
 Superintendent: [Name]  
 Board Members: [List of names]

**Meeting Location:**  
 Valencia Community Center, 1000 N. 1st St., Valencia, NM 87050

**d. Report on the Personnel Committee Meeting, January 25, 2023 - Vice Chair Dunning, Directors Kelly and Barbara Baca**

Director Kelly added that the committee has been discussing District goals and will meet in March, to give an update on their preliminary list for the Board to review well ahead of the Special Board meeting to be held on March 13<sup>th</sup> prior to the regular meeting.

**e. Report on the Food and Farms Day at the NM Legislature and Senate Conservation Committee Meeting, January 26, 2023 - Chair Russo Baca**

Madam Chair sent her written report below:

**January 26, 2023, Food and Farms Day at the NM Legislature and Senate Conservation Committee Meeting, re SB 57 Water Trust Fund, NM Capitol Building**

House and Senate memorials declaring January 26, 2023 "New Mexico Food & Farms Day" in the House of Representatives in celebration of community food and farm initiatives toward ending hunger. The annual New Mexico Food & Farms Day Awards celebrate individuals and organizations in New Mexico who are actively fostering innovation, equity, access, and sustainability in our local food and farming economy. The Awards are intended to ignite a statewide passion around local food that ultimately creates change in thinking, systems, and approaches to food production, use, distribution, and policy.

Two hundred fifty million dollars (\$250,000,000) is transferred from the general fund to the water trust fund in the fiscal year 2023. SCONC: Reported by committee with Do Pass recommendation.

**f. Report on the Finance Committee Meeting, January 27, 2023 - Director Kelly, Vice Chair Dunning and Director Barbara Baca**

Director Kelly said they continue to look at the five-year project schedule and the need to fund a backlog that's almost a half billion dollars. He said that would be brought to the board in deliberate fashion as they ran through the budget process.

**g. Report on the Valencia Hispano Matanza, January 28, 2023 - Chair Russo Baca**

Madam Chair sent her written report below:

**January 28<sup>th</sup>, 2023, Valencia Hispano Matanza, Belen Eagle Park, 305 Eagle Lane, Belen, NM 87002.**

The Annual Matanza tradition returned after not being held during the pandemic. Much of the proceeds of the Matanza are to raise funds for scholarships for higher education, and over \$150,000 has been awarded to Valencia County High School Seniors and continuing college students since the inception of this event. [www.hispanochambervc.org](http://www.hispanochambervc.org)

**h. Report on the Middle Rio Grande Fact-Sharing/Listening Session, February 1, 2023 - Chair Russo Baca**

Madam Chair sent her written report below:

**February 1, 2023, Middle Rio Grande Fact-Sharing/Listening Session, virtual.**

Presentations were given by the ISC, BOR, and MRGCD regarding Middle Rio Grande water use and water operations. Please see the attached presentations.

i. **Report on the Review CEO Goals, February 09, 2023 - Chair Russo Baca**

Chair Russo Baca made the **MOTION TO APPROVE THE REPORTS FROM THE BOARD**. Seconded by Director Joaquin Baca. The **MOTION CARRIED**.

**AGENDA ITEM NO. 14 - 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

Chair Russo Baca stated that Executive Session was not needed at this time. With no further comments, questions, or concerns, Madam Chair Russo Baca adjourned the meeting at 5:42 pm.

Approved to be the correct Minutes of the Board of Directors of February 13, 2023

**ATTESTED:**

\_\_\_\_\_  
Pamela Fanelli, CMA, CGFM  
Secretary/Treasurer

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

## Fee Schedule Recommendation

### Annual Willow Harvesting License

MRGCD has received a request by a local consulting firm to access our facilities to harvest Coyote Willows for habitat restoration projects around New Mexico. Currently our Fee schedule does not consider/allow this activity on our facilities. There is a need to develop a new license type for this activity and assess any future license applicant a harvest fee so as to avoid any conflict with the State of New Mexico's constitutional provisions regarding Anti-Donation. My recommendations for how we structure this license and associated fees are listed below.

Fee Type	Unit	Notes
License for Commercial Access Fee	\$300	Same as existing fee
<b>Average Hourly Rate for Licensing Specialist</b> - Time & Effort in processing application	\$129.26	Conservative Estimate of (3.5) hours/license request
<b>Hourly Rate for Belen Division Manager</b> - Time & Effort in selecting harvest sites and coordinating with applicants	\$132.06	Conservative Estimate of (2) hours/license request
<b>Water Resources Specialist</b> - Time & Effort in coordinating with staff and license applicant as needed	\$42.82	Conservative Estimate of (1) hour/license request
<b>Total Annual Fee for a Special Use License to Harvest Willows</b>	<b>\$600* annual fee</b>	This fee schedule can be easily increased or reduced as the cost of employee time and effort changes <b>*Rounded down from \$604.14</b>

The consulting firm that made the initial request has charged us previously for willow planting at our outfall habitat sites to the tune of \$10/Pole (\$3,000 for 300 Poles). This includes the time it takes to trim, soak and transport. We could look at assessing them a per/pole fee but I don't think we want to attempt to track that over the course of the year. Someone harvesting willows may say they will cut 5,000 but actually only cut 4,950. I don't think we want to invest any more resources than necessary in overseeing the fee structure. I think a flat, annual fee should suffice.

**My recommendation is to make a conservative guess as to the time and effort that staff will likely have to commit to reviewing the license application, coordinating harvest sites and dates, and any on-site inspection that is required. This seems like the most defensible approach in assessing an annual harvest fee. As mentioned above, if we find out that it is taking more time and effort in a particular department to process these harvest requests then we can easily justify an increase in the fee schedule by re-evaluating the number hours or hourly rate for that department.**



**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: March 9, 2023

RE: MRGCD Executed Licenses for February 2023

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1. 090-2022—License with Public Service Company of New Mexico to install and maintain an aerial utility crossing within the Los Chavez Interior Drain right-of-way.
2. 101-2022—License with Public Service Company of New Mexico to install and maintain an aerial utility crossing within the Chical Lateral right-of-way.
3. 205-2022—License to install and maintain a 48" Ø X 25' culvert crossing within the Corrales Acequia right-of-way to serve MRGCD Map 16, Tract B and Tract A1B, Lands of James Daly, in the care of current owner(s), their assigns, and/or successors.
4. 303-2022—License to maintain an existing 48" Ø X 20' culvert crossing within the San Fernandez Lateral No. 1 right-of-way to serve MRGCD Map 70, Tracts 122A & 123A in the care of current owner(s) and its successors and or assigns.
5. 331-2022—License with the Town of Peralta to remove an existing culvert crossing and install and maintain a 72" Ø X 40' culvert crossing with concrete headwalls within the Chical Lateral right-of-way.
6. 003-2023 – License to maintain an encroachment to serve MRGCD map 103 tract 40A, Lot1 & 2, Lands of Conservation Services LLC No.2 within the Jaral Lateral No. 1 right-of-way.
7. 359-2022—Special Use License with Hop Canyon Fire LLC to selectively thin post-burn invasive species along the floodplain to enhance existing fuel breaks within the Bosque of the Cemetery Fire burn scar.
8. 006-2023- Special Use License with Desert Fox Paving to install a Culvert Crossing at Lopez Rd. for the Village of Los Lunas per License Agreement 221-2022 within the Huning Lateral right-of-way.
9. 016-2023—Special Use License with WSP USA, Inc. to perform non-groundbreaking environmental and location design surveys for the NM 500 Rio Bravo Bridges Replacement Project.
10. 017-2023—Special Use License with Lanford Excavation LLC to conduct the Upper Peralta Riverside Drain Wildland Fire Threat Reduction within the Upper Peralta Riverside Drain right-of-way.
11. 019-2023—License with New Mexico Gas Company to install and maintain a buried utility crossing within the Los Lentos Interior Drain right-of-way.
12. 024-2023—License with Dillon Padilla to install and maintain a 4" parallel buried sewer line to serve MRGCD Map 43, Tracts 24A1 & 24B2 within the outer 5' of the Atrisco Acequia right-of-way.

13. 025-2023—Special Use License with Los Poblanos Historic Inn & Organic Farm to remove arundo donax & dying locust on the east bank and to temporarily access the west bank to haul vegetation within the Griegos Lateral right-of-way.
14. 027-2023—Special Use License with Avanzando, LLC to discharge groundwater from dewatering operations into the Isleta Interior Drain per the Avanzando Development Project.
15. 029-2023—Special Use License with CF Padilla, LLC to install an 8" Ø waterline within the Sandia Lateral right-of-way.
16. 030-2023—Special Use License with Snyder Construction, LLC to install concrete channel linings with riprap aprons for two (2) culvert crossings previously installed per license agreements numbers 227-2021 and 228-2021 within the Alameda Lateral and Garcia Lateral rights-of-way, respectively.
17. 033-2023—Special Use License with Desert Fox, LLC, to replace a culvert crossing on Diebold Road, per License Agreement No. 331-2022 within the Chical Lateral right-of-way.
18. 035-2023—Special Use License with Sundance Mechanical to install a 10" water utility crossing within the Isleta Interior Drain right-of-way per License Agreement 270-2021.
19. 036-2023—Special Use License with NM Underground Utilities, Inc. to remove an existing 40' X 60" Ø CMP culvert crossing and install a 50' X 60" Ø (equivalent to a 5' Ø pipe) CMP culvert crossing within the Corrales Acequia right-of-way.
20. 037-2023—Special Use License with MHXCAVATING, INC. to install a 48" Ø X 25' culvert crossing within the Corrales Acequia right-of-way per License Agreement 205-2022.
21. 041-2023—Special Use License with Forest Fitness to complete a forestry thinning project funded by the NM Forestry Division to reduce hazardous fuels.
22. 053-2023—Special Use License TLC Plumbing & Utility to install a flapper valve onto existing infrastructure at the discharge of the Atrisco Reservoir within the Isleta Interior Drain right-of-way.
23. 055-2023\_AMD1(194-2022)—Special Use License to amend a previous special use license with Precision Surveys, Inc. for use of MRGCD right-of-way for the purpose of verifying existing range lines for the subsequent collection of hydrographic data that will be used by the Bureau of Reclamation for river monitoring.



# MEMO

TO: Chair Stephanie Russo Baca and the Board of Directors

THRU: Jason M. Casuga, P.E., CEO/Chief Engineer and Eric Zamora, P.E., COO

FROM: Ashley Veihl, Right-of-Way Specialist

DATE: March 9<sup>th</sup>, 2023

RE: Seeking MRGCD Board of Directors approval for disposal of land

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It is recommended by Middle Rio Grande Conservancy District (MRGCD) staff that three tracts of surplus land - MRGCD Map 167, tracts 36, 37, and 38 (total 1.13 acres)– part of MRGCD property (Property), be approved for disposal, with only water rights appurtenant to the Property reserved. These tracts were conferred to the MRGCD by the State Tax Commission of New Mexico by Deed Nos. 12875, 12914, and 12886, respectively.

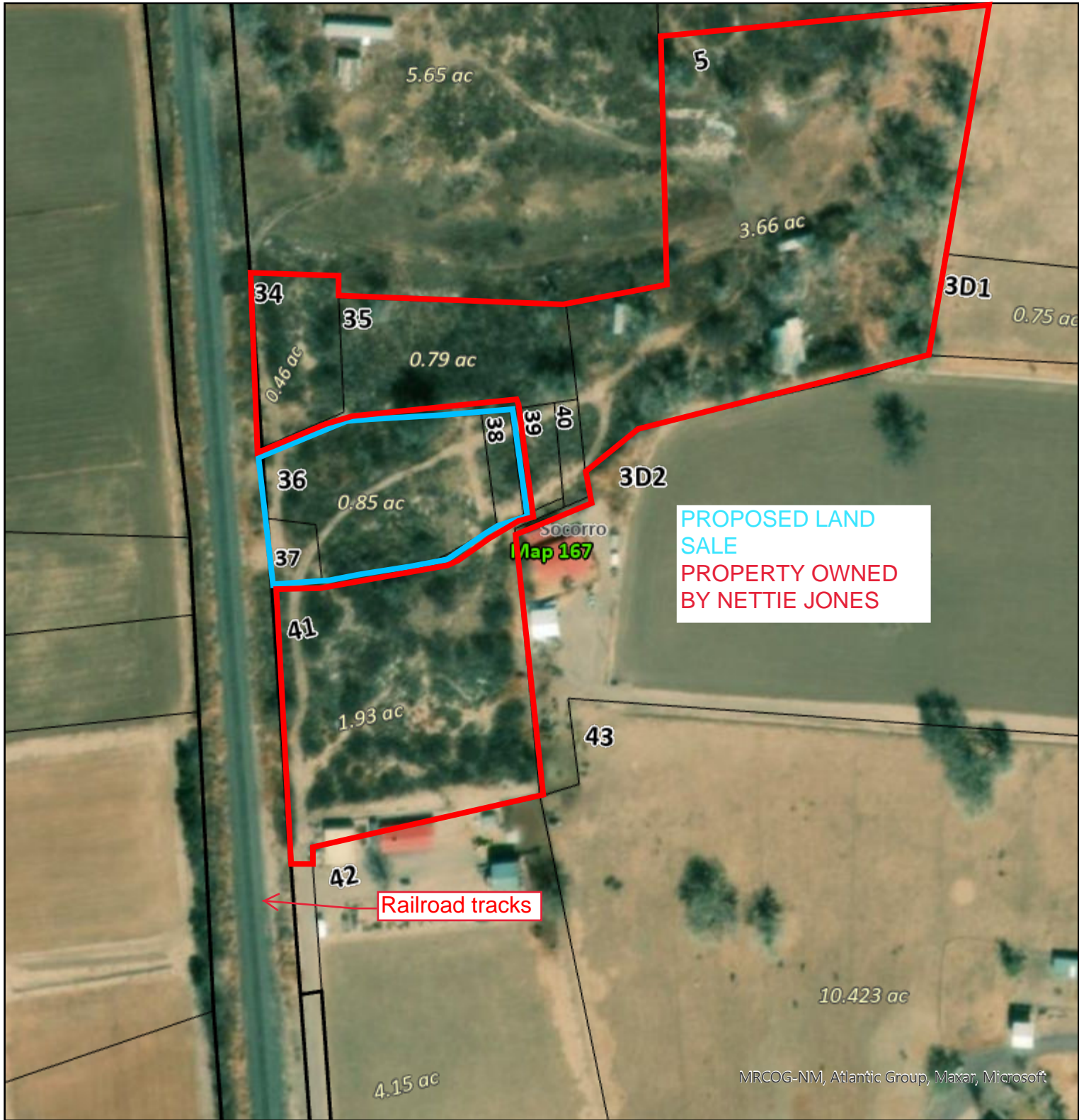
MRGCD staff have determined that the Property is excess right-of-way. This is evidenced by:

- The above listed tracts are not adjacent to an MRGCD facility.
- The above listed tracts have no legal access to them and are surrounded by private property.

MRGCD staff also evaluated the Property considering Board Resolution No. M-01-10-22-178 regarding the protection and preservation of MRGCD Ditches & Facilities and have determined that it is highly unlikely that the disposal of the Property at this time would affect any public use of the area, based on its location and limited accessibility to the public.

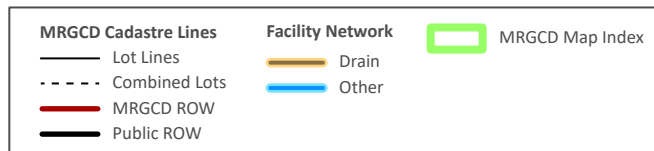
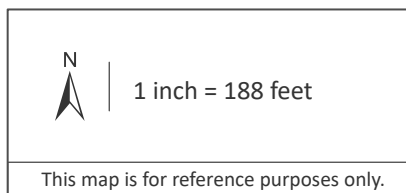
On February 22, 2022, Ms. Nettie Jones (Ms. Jones), applied for the sale of this excess land and paid the \$250.00 application fee (attached hereto). Ms. Jones is the landowner for the following tracts, which are adjacent to the Property in question: MRGCD Map 167, tracts 5, 34, 35, 39, 40, 41. Should the disposal of the Property be approved at this time, the Property will continue to be evaluated for sale per the process outlined in MRGCD Rule 21, *Land Sales Policy*.

Enclosed: Exhibit Map; Letter From Socorro Division Manager Regarding Non-Use of Lands; Deed Nos. 12875, 12914, and 12886; Land Sale Application Packet – Nettie Jones



Date: 3/9/2023

## Exhibit Map



Hello,

During my employment with MRGCD we have not used any access through tract 36, 37, 38, 39, 40, and 41 on Map 167. The Socorro division has no intent to use this area in the near future for any O&M purpose. If you have any questions, please contact me.

Thank you,

*Julian Avalos*

Julian Avalos

575-518-8037

FORM 610-B

MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
PROPERTY REVISION RECORDDATE OF REVISION March 12-63  
SCHOOL DIST.                      VOLUME NO. 495-63ADDITION                      EDPN                       
BLOCK                      LOT                      WBS                       
DATE PLAT FILED                     COUNTY Ariz. CLASS                       
OWNER Antonio G. GonzalezPRIOR SERIAL NO.                      SERIAL NO.                       
MAP NO. 167 TRACT NO. 31

UNBENEFITED ACREAGE

## DIVISION OF ACRES AND BENEFITS

TRACT OR LOT	RE-APPRAISAL DATA				NO. 1		NO. 2		NO. 3		NO. 4		TOTAL		NET CHANGE	
	SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
	ACTIVE LAND															
	BUILDINGS															
	ACTIVE LAND															
	BUILDINGS															
	TOTAL ACTIVE															
	INACTIVE LAND															
	TOT. ACRES															

## DIVISION OF ACRES, BENEFITS, ASSESSMENTS AND LEVIES

	ORIG. APPRAISAL OR DERIVATIVE				NO. 1		NO. 2		NO. 3		NO. 4		TOTAL		NET CHANGE	
	SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
1.	BEN. LAND															
	BUILDINGS															
2.	BEN. LAND															
	BUILDINGS															
RATES:	TOTAL BEN.	0.85			0.85								0.85			
ASSESSMENT																
YEARS:	CAPITALIZED INTEREST															
	TOTAL PRINCIPAL															
	PRINCIPAL LEVIED															
	BALANCE NOT LEVIED															
	BOND PRINCIPAL DUE															
	BOND INTEREST DUE															
	TOTAL BOND FUND DUE															
	MAINTENANCE FUND DUE															

## OWNERS AND DESCRIPTIONS

1-11-42		OWNERS		REVISION DATA	
NO. 1 OWNER <i>m R G C D</i>		NO. 2 OWNER		CHANGE MADE IN OFFICE	
DESCRIPTION: <i>map # 167 Tract 26</i>		DESCRIPTION:		CHANGE MADE IN FIELD	
N.		N.		CHANGE SHOWN ON MAPS	
E.		E.		CARD INDEX CORRECTED <i>Sc</i>	
S.		S.		TRACING CORRECTED	
W.		W.		LEDGER SHEETS TYPED <i>pm</i>	
<i>Deeds # 11875</i>		ORIG. APPRAISED BENEFITS %		RE-APPRAISED BENEFITS %	
ORIG. APPRAISED BENEFITS %		RE-APPRAISED BENEFITS %		LEDGER SHEETS CHECKED	
NO. 3 OWNER		NO. 4 OWNER		REMARKS:	
DESCRIPTION:		DESCRIPTION:		<i>Shovel and for at the time of the</i>	
N.		N.			
E.		E.			
S.		S.			
W.		W.		REVISION COMPLETE.	
ORIG. APPRAISED BENEFITS %		RE-APPRAISED BENEFITS %		REVISION APPROVED	
NO. 3 OWNER		NO. 4 OWNER			
DESCRIPTION:		DESCRIPTION:			
N.		N.			
E.		E.			
S.		S.			
W.		W.			
ORIG. APPRAISED BENEFITS %		RE-APPRAISED BENEFITS %			

12875

THIS INDENTURE made and entered into this 12th day of March, 1963  
by and between the State Tax Commission of New Mexico, party of the first part, and  
Middle Rio Grande Conservancy District  
of Albuquerque, New Mexico, party of  
the second part, WITNESSETH, THAT:

WHEREAS, the hereinafter described real estate was heretofore sold to the State of New Mexico for delinquent taxes as evidenced by Tax Sale Certificate No. 3059, executed by the Treasurer of Socorro County, New Mexico, on the 11th day of November, 1942, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, and more than two years having elapsed since the date of issuance and sale of said Certificate; and

WHEREAS the County Treasurer of said County on the 16th day of April 1946, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, as amended, did execute and deliver to the State of New Mexico, Tax Deed No. 3059 covering said property; said deed being recorded in Book No. 145, at page 145 of the Deed Records in the office of the County Clerk of said county; and

WHEREAS, by virtue of the Laws of the State of New Mexico, said party of the first part is authorized to sell and convey such real estate, in consideration of the payment of

Five and 83/100-----Dollars, (\$ 5.83 ),  
Payment of said sum having been made to the State Tax Commission, receipt of which is hereby acknowledged.

NOW THEREFORE, THIS INDENTURE WITNESSETH: That the party of the first part, for and in consideration of the premises aforesaid, by virtue of the authority in said party vested, does hereby grant, bargain, sell and convey unto Middle Rio Grande Conservancy District, Its heirs, successors, executors, administrators and assigns, the following described real estate, situate in the County of Socorro, State of New Mexico, to-wit:

Map 167 Tract 36 Section 6  
Township 4S Range 1E---

( Payment covered by House Check No. 38919 )

To Have and To Hold, all and singular, the said premises, together with all the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining unto the said party of the second part, ..... I, S. .... heirs, successors, executors, administrators and assigns, in fee simple.

IN WITNESS WHEREOF, said party of the first part has executed this indenture according to law this the day and year first above written.

STATE TAX COMMISSION OF NEW MEXICO

By Jesse D. Kornegay  
Jesse D. Kornegay

### Chief Tax Commissioner

**Answer:**

1

和

45

3.

FORM 6100-B

MIDDLE RIO GRANDE CONSERVANCY DISTRICT  
PROPERTY REVISION RECORDDATE OF REVISION May 18-63SCHOOL DIST. 35B

ADDITION

BLOCK 10 LOT 37COUNTY Lincoln CLASS 1PRIOR SERIAL NO. 496-63MAP NO. 167 TRACT NO. 37

DATE PLAT FILED

CLASS B

UNBENEFITED ACREAGE

## DIVISION OF ACRES AND BENEFITS

TRACT OR LOT	REAPPRAISAL DATA				NO. 1		NO. 2		NO. 3		NO. 4		TOTAL		NET CHANGE	
	SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
1.	ACTIVE LAND															
	BUILDINGS															
2.	ACTIVE LAND															
	BUILDINGS															
	TOTAL ACTIVE															
	INACTIVE LAND															
	TOT. ACRES															

## DIVISION OF ACRES, BENEFITS, ASSESSMENTS AND LEVIES

	ORIG. APPRAISAL OR DERIVATIVE				NO. 1		NO. 2		NO. 3		NO. 4		TOTAL		NET CHANGE	
	SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
1.	BEN. LAND															
	BUILDINGS															
2.	BEN. LAND															
	BUILDINGS															
RATES:	TOTAL BEN.		0.141		0.14								0.14			
ASSESSMENT																
CAPITALIZED INTEREST																
YEARS:	TOTAL PRINCIPAL															
	PRINCIPAL LEVIED															
	BALANCE NOT LEVIED															
	BOND PRINCIPAL DUE															
	BOND INTEREST DUE															
	TOTAL BOND FUND DUE															
	MAINTENANCE FUND DUE															

## OWNERS AND DESCRIPTIONS

NO. 1 OWNER <u>Mr. R. G. D.</u>	NO. 2 OWNER	REVISION DATA
DESCRIPTION: <u>Map 167 Tract 37</u>	DESCRIPTION:	CHANGE MADE IN OFFICE
N.	N.	CHANGE MADE IN FIELD
E.	E.	CHANGE SHOWN ON MAPS
S.	S.	CARD INDEX CORRECTED <u>yes</u>
W. <u>Deed # 13914</u>	W.	TRACING CORRECTED
ORIG. APPRAISED BENEFITS %	ORIG. APPRAISED BENEFITS %	LEDGER SHEETS TYPED <u>yes</u>
RE-APPRAISED BENEFITS %	RE-APPRAISED BENEFITS %	LEDGER SHEETS CHECKED
NO. 3 OWNER	NO. 4 OWNER	REMARKS:
DESCRIPTION:	DESCRIPTION:	<u>Tracked for state return</u>
N.	N.	
E.	E.	
S.	S.	
W.	W.	
ORIG. APPRAISED BENEFITS %	ORIG. APPRAISED BENEFITS %	REVISION COMPLETE.
RE-APPRAISED BENEFITS %	RE-APPRAISED BENEFITS %	REVISION APPROVED

# DEED

12914

THIS INDENTURE made and entered into this 18th day of March, 1963, by and between the State Tax Commission of New Mexico, party of the first part, and Middle Rio Grande Conservancy District, of Albuquerque, New Mexico, party of the second part, WITNESSETH, THAT:

WHEREAS, the hereinafter described real estate was heretofore sold to the State of New Mexico for delinquent taxes as evidenced by Tax Sale Certificate No. 3092, executed by the Treasurer of Socorro County, New Mexico, on the 24th day of December, 1960, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, and more than two years having elapsed since the date of issuance and sale of said Certificate; and

WHEREAS the County Treasurer of said County on the 18th day of May, 1962, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, as amended, did execute and deliver to the State of New Mexico, Tax Deed No. 3092 covering said property; said deed being recorded in Book No. 136, at page 101 of the Deed Records in the office of the County Clerk of said county; and

WHEREAS, by virtue of the Laws of the State of New Mexico, said party of the first part is authorized to sell and convey such real estate, in consideration of the payment of

Five and 82/100 Dollars, (\$ 5.82), Payment of said sum having been made to the State Tax Commission, receipt of which is hereby acknowledged.

NOW THEREFORE, THIS INDENTURE WITNESSETH: That the party of the first part, for and in consideration of the premises aforesaid, by virtue of the authority in said party vested, does hereby grant, bargain, sell and convey unto Middle Rio Grande Conservancy District, Its heirs, successors, executors, administrators and assigns, the following described real estate, situate in the County of Socorro, State of New Mexico, to-wit:

Map 167 Tract 37 Section 6  
Township 3S Range 1E

( Payment covered by House Check No. 38919 )

To Have and To Hold, all and singular, the said premises, together with all the tenements, hereditaments and appurtenances therunto belonging or in any wise appertaining unto the said party of the second part, Its heirs, successors, executors, administrators and assigns, in fee simple.

IN WITNESS WHEREOF, said party of the first part has executed this indenture according to law this the day and year first above written.

STATE TAX COMMISSION OF NEW MEXICO

By Jesse D. Kornegay  
Chief Tax Commissioner

Attest:

Delphine Steward

FORM 6100-9

## MIDDLE RIO GRANDE CONSERVANCY DISTRICT

## PROPERTY REVISION RECORD

DATE OF REVISION Mar-12-63  
SCHOOL DIST. 358 VOLUME NO. 497-63ADDITION \_\_\_\_\_  
BLOCK \_\_\_\_\_ LOT \_\_\_\_\_  
DATE PLAT FILED \_\_\_\_\_  
CLASS B COUNTY Sandoval CLASS \_\_\_\_\_  
OWNER Salomon QuinonesPRIOR SERIAL NO. \_\_\_\_\_  
MAP NO. 167 TRACT NO. 38

UNBENEFITED ACREAGE				DIVISION OF ACRES AND BENEFITS												TOTAL		NET CHANGE	
RE-APPRAISAL DATA				NO. 1		NO. 2		NO. 3		NO. 4		ACRES		BENEFITS		ACRES		BENEFITS	
SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
ACTIVE LAND																			
BUILDINGS																			
ACTIVE LAND																			
BUILDINGS																			
TOTAL ACTIVE																			
INACTIVE LAND																			
TOT. ACRES																			

## DIVISION OF ACRES, BENEFITS, ASSESSMENTS AND LEVIES

ORIG. APPRAISAL OR DERIVATIVE				NO. 1	NO. 2	NO. 3	NO. 4	TOTAL		NET CHANGE	
SEGREGATION	RATE	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS	ACRES	BENEFITS
1. BEN. LAND											
BUILDINGS											
2. BEN. LAND											
BUILDINGS											
RATED: TOTAL BEN.	0.14			0.14				0.14			
ASSESSMENT				SUPERSEDED		SUPERSEDED		SUPERSEDED		SUPERSEDED	
CAPITALIZED INTEREST				NO. DA. YR.		NO. DA. YR.		NO. DA. YR.		NO. DA. YR.	
TOTAL PRINCIPAL				SEE REV. NO.		SEE REV. NO.		SEE REV. NO.		SEE REV. NO.	
PRINCIPAL LEVIED											
BALANCE NOT LEVIED											
BOND PRINCIPAL DUE											
BOND INTEREST DUE											
TOTAL BOND FUND DUE											
MAINTENANCE FUND DUE											

## OWNERS AND DESCRIPTIONS

1-11-64.				NO. 1 OWNER <u>M. R. G. C. D.</u>				NO. 2 OWNER				REVISION DATA			
DESCRIPTION: <u>map 167 Tract 38</u>				N.				DESCRIPTION:				CHANGE MADE IN OFFICE			
E.				E.				N.				CHANGE MADE IN FIELD			
S.				S.				E.				CHANGE SHOWN ON MAPS			
W. <u>Deeds B 12886</u>				W.				S.				CARD INDEX CORRECTED <u>ic</u>			
ORIG. APPRAISED BENEFITS %				RE-APPRAISED BENEFITS %				W.				TRACING CORRECTED			
NO. 3 OWNER				NO. 4 OWNER				ORIG. APPRAISED BENEFITS %				LEDGER SHEETS TYPED <u>am</u>			
DESCRIPTION:				DESCRIPTION:				RE-APPRAISED BENEFITS %				LEDGER SHEETS CHECKED			
N.				N.				RE-APPRAISED BENEFITS %				REMARKS: <u>ic</u>			
E.				E.				ORIG. APPRAISED BENEFITS %				REVISION COMPLETE.			
S.				S.				RE-APPRAISED BENEFITS %				REVISION APPROVED			
W.				W.				ORIG. APPRAISED BENEFITS %							
ORIG. APPRAISED BENEFITS %				RE-APPRAISED BENEFITS %											

# DEED

12886

THIS INDENTURE made and entered into this 12th day of March, 1963, by and between the State Tax Commission of New Mexico, party of the first part, and Middle Rio Grande Conservancy District, of Albuquerque, New Mexico, party of the second part, WITNESSETH, THAT:

WHEREAS, the hereinafter described real estate was heretofore sold to the State of New Mexico for delinquent taxes as evidenced by Tax Sale Certificate No. 3071, executed by the Treasurer of Socorro County, New Mexico, on the 9th day of December, 1940, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, and more than two years having elapsed since the date of issuance and sale of said Certificate; and

WHEREAS the County Treasurer of said County on the 18th day of May, 1942, pursuant to the provisions of Chapter 27 of the Special Laws of 1934, as amended, did execute and deliver to the State of New Mexico, Tax Deed No. 3071 covering said property; said deed being recorded in Book No. 136, at page 398 of the Deed Records in the office of the County Clerk of said county; and

WHEREAS, by virtue of the Laws of the State of New Mexico, said party of the first part is authorized to sell and convey such real estate, in consideration of the payment of Five and 83/100 Dollars, (\$ 5.83), Payment of said sum having been made to the State Tax Commission, receipt of which is hereby acknowledged.

NOW THEREFORE, THIS INDENTURE WITNESSETH: That the party of the first part, for and in consideration of the premises aforesaid, by virtue of the authority in said party vested, does hereby grant, bargain, sell and convey unto Middle Rio Grande Conservancy District, its heirs, successors, executors, administrators and assigns, the following described real estate, situate in the County of Socorro, State of New Mexico, to-wit:

Map 167 Tract 38 Section 6  
Township 4S Range 1E

( Payment covered by House Check No. 38919 )

To Have and To Hold, all and singular, the said premises, together with all the tenements, hereditaments and appurtenances thereunto belonging or in any wise appertaining unto the said party of the second part, its heirs, successors, executors, administrators and assigns, in fee simple.

IN WITNESS WHEREOF, said party of the first part has executed this indenture according to law this day and year first above written.

STATE TAX COMMISSION OF NEW MEXICO

# MIDDLE RIO GRANDE CONSERVANCY DISTRICT

## LAND SALE APPLICATION

Please review MRGCD Rule 21 Land Sales Policy before submitting your application. If your request is approved, you will be instructed on next steps for completing the Land Sales process. Ongoing title transfer negotiations with Federal Government is limiting available lands for disposal. Applications will not be processed prior to payment of the \$250.00 application fee.

### Applicant Information

First Name	Last Name	
Nettie L.	Jones	
Address		
607 Farm Market RD		
City	State	Zip
Socorro	N.M	87801
Email	Phone	
honesn@hotmail.com	575 835-0852	

### Description of Property to Be Purchased

MRGCD Map No.	Tract No.	Acres
167	36, 37, 38	(.85, .14, .14) 1.13 Total
Subdivision		
County		
Socorro County		

Have you ever been an employee of the Middle Rio Grande Conservancy District or do you hold title to any property in conjunction with a District employee?

☐ Yes ☒ No

If yes, explain: \_\_\_\_\_

Do you own or lease a combination thereof in excess of 160 acres of land subject to irrigation or will this purchase, if approved, give you more than 160 acres of land subject to irrigation?

☐ Yes ☒ No

If yes, explain: \_\_\_\_\_

Does the land to be purchased have legal access or have you received an easement or right-of-way which provides legal permanent access?

☐ Yes ☒ No

If yes, explain: access rd ends at Tract 41, South Boundary, we own tract 41

Do you agree to have a survey of the property made by a registered Surveyor, if necessary, and to pay for the same with the understanding that you bear this cost whether or not the land is ultimately sold to you or anyone else?

☒ Yes ☐ No However, the Socorro Division Mgr. said MRGCD has engineers who can mark corners with GIS—

If yes, explain: \_\_\_\_\_  
Do you agree to pay for an appraisal of the property by an Appraiser of the Middle Rio Grande Conservancy District's choice whether or not the land is ultimately sold to you or anyone else?

☒ Yes ☐ No

If yes, explain: \_\_\_\_\_

In the past, the adjacent neighbors have dumped + left trash of all kinds on the MRGCD property.

Our owned tracts surround the MRGCD property, except for the RR-ROW, which bounds MRGCD tracts on the West.

There are no ditch easements to MRGCD tracts.

Currently, the MRGCD tracts are littered with junk, trash, heavy brush, mesquite + cactus.

Our tracts need clean up also, and it would be easier to do all at once.

The Socorro Div. Mgr., Mr. Avalos has recently viewed the property. I sent w/a fax + msg to Ashley. additional information (Jan 11)

I also tried to use the web-based app. — it failed. (in Jan)  
We purchased the tracts from the Rodriguez Estate

check # 4180 \$250.00

AC1182



# Middle Rio Grande Conservancy District

## RECEIPTS

Year/Estl	2023 25963	Payment	Effective Date	02/22/2023
Category	02 Misc Cash Receipts		Entry Date/Time	02/22/2023 14:10
Receipt Amount	25963 250.00		Clerk	Estella
Batch	6681		Department	110 ACCOUNTING
Transaction	27403		Source	Payment Entry
Customer			GL Eff. Date	02/22/2023
Property Code			Posted Date	2023 08
Web Transaction? N			Yr/Per/Inl	In Proof/Initial
External Batch			Batch Status:	Not Reversed
Reference			Reversal Status:	voided? N
Comment	2023 LANDSALE APP FEE PD		Reason	
			Paid By Ref	JONES NETTIE OR CLIFFORD

Seq.	Pmt. Method	Check/Card	Deposit	Paid By	Pay Date
Total Amount	Applied Amount			Clear Date	
1	CHECK	CHECK #4182	022223112		02/22/2023
	250.00	250.00			
Line	Charge	Description	Principal Paid	Interest Paid	
1	10056	ADMINISTRATIVE APPLI	250.00	0.00	
Inst.	Principal Paid	Interest Paid			

No Installment detail records exist.

1926 MRGCD Map

Never put in

Tract 16

17

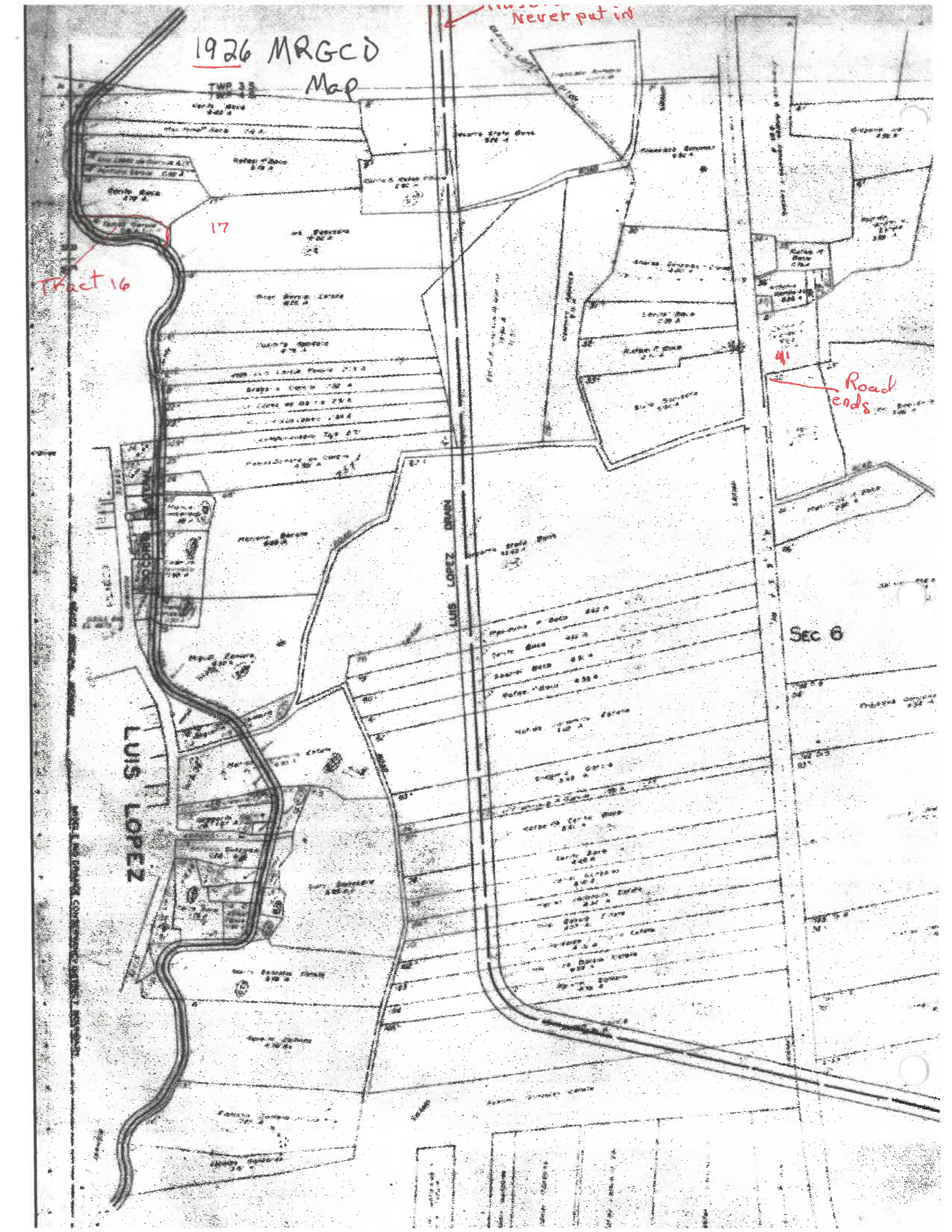
41

Road ends

LUIS LOPEZ DRAIN

LUIS LOPEZ

Sec 6





# Memorandum

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

**Through:** Jason M. Casuga, Chief Engineer/CEO

**From:** Human Resources

**Date:** March 13, 2023

**Re:** Introduction of New Hires and Job/Title Change

---

## General Office

ROBERT	CALDARELLA	IRRIGATION SYSTEMS OPERATOR	02/27/2023
TARAH	JARAMILLO	EXECUTIVE ASSISTANT/RECORDS AND IPRA SPECIALIST	02/20/2023 PROMOTION
ERNEST	MCBRIDE	IRRIGATION SYSTEMS OPERATOR	03/06/2023
CALIJAH	KAYE	DIVISION CLERK II	03/06/2023 PROMOTION
JAMES	POTTER	IRRIGATION SYSTEMS OPERATOR	03/20/2023
PATRICK	GUGGINO	IRRIGATION SYSTEMS OPERATOR	03/20/2023

## Cochiti Division

JASON	MESKIMEN	HEAVY EQUIPMENT OPERATOR	03/06/2023
CALEB	RIVERA	FIELD MAINTENANCE TECHNICIAN	03/06/2023

SunZia Transmission Line Project

For MRGCD Board Consideration and Approval

# **SunZia Aerial Utility Crossings of the Rio Grande Floodway & Riverside Drains**

License No. 172-2022

March 13<sup>th</sup>, 2023

Rhett Sanders-Spencer, Right-of-Way Specialist

# SunZia Transmission Line Project

## VICINITY MAP OF CORRIDOR



## SunZia Transmission Line Project

### EXHIBIT MAP



Photo 1. Exhibit Map

- The yellow line denotes the approximate path of the SunZia Transmission Line preferred alternative route at this location, co-located with the Western Spirits Transmission Line.
- This will be an aerial utility suspended across the Upper Sabinal Riverside Drain, the Rio Grande Floodway, and the San Juan Lower Riverside Drain.
- There will also be a (1) 180' tall steel monopole structure installed within the floodway bosque, approximate location denoted by the red circle.

## SunZia Transmission Line Project

### CONTEXT

License No.	Facility	Station	Project Phase
166-2022	Garcia Acequia	114+00±	1
167-2022	Sabinal Lateral #1	117+00±	1
168-2022	Bosque Interior Drain	58+00±	1
169-2022	Sabinal Lateral #2	71+50±	1
170-2022	Luna Interior Drain	15+00±	1
172-2022	Upper Sabinal Riverside Drain Rio Grande Floodway San Juan Lower Riverside Drain	92+50± River Mile 140± 705+00±	1
174-2022	San Juan Main Canal	244+00±	1
175-2022	Belen Highline Canal	1500+00±	1
176-2022	Garcia Acequia	114+00±	2
177-2022	Sabinal Lateral #1	117+00±	2
178-2022	Bosque Interior Drain	58+00±	2
179-2022	Sabinal Lateral #2	71+50±	2
180-2022	Luna Interior Drain	15+00±	2
181-2022	Belen Highline Canal	1500+00±	2
192-2022	LDS OF LES GIBSON, TR 4A & 4C	N/A	1

Figure 1. Table showing licenses with SunZia Transmission LLC

- All of these except for License 172-2022, highlighted in red, have already been considered and approved by this Board.
- Consideration and Approval of License 172-2022, the agreement that would cover the crossings of the Riverside Drains and the Rio Grande Floodway, was tabled until the USFWS Biological Opinion (BO) and the BLM Final Environmental Impact Statement (FEIS) analyzing this preferred alternative route were completed and released.

# SunZia Transmission Line Project

## BO & FEIS



United States Department of the Interior  
FISH AND WILDLIFE SERVICE  
New Mexico Ecological Services Field Office  
2105 Osuna Road NE  
Albuquerque, New Mexico 87113  
Telephone 505-346-2525 Fax 505-346-2542  
www.fws.gov/southwest/es/newmexico/

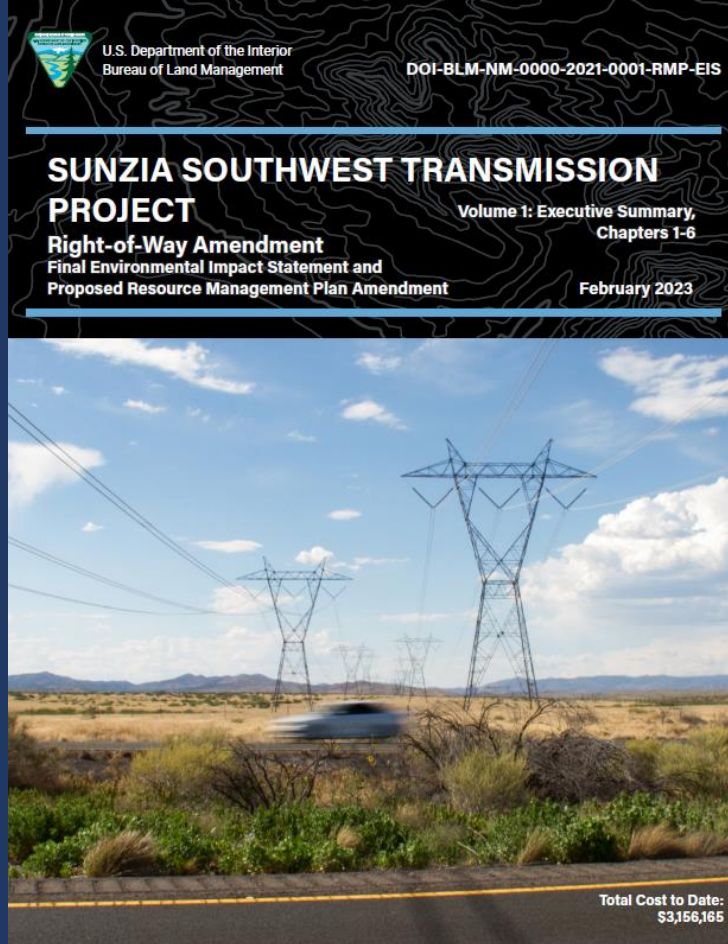
In Reply Refer To:  
FWS/R2/ES/02ENNM00-2021-F-1539

January 23, 2023

### Memorandum

To: New Mexico State Director, Bureau of Land Management, Santa Fe, New Mexico  
From: Field Office Supervisor, New Mexico Ecological Services Field Office, U.S.  
Fish and Wildlife Service Albuquerque, New Mexico  
SHAWN SARTORIUS Digitally signed by SHAWN SARTORIUS  
Date: 2023.01.23 09:38:02 -0700  
Subject: Biological Opinion for SunZia Southwest Transmission Line Project, Right-of-way

Thank you for your August 11, 2022, letter requesting formal consultation with the U.S. Fish and Wildlife Service (Service) pursuant to Section 7 of the Endangered Species Act of 1973 (16 U.S.C. 1531-1544), as amended (ESA), for the SunZia Southwest Transmission Right-of-way Amendment. We received a memo including a biological assessment (BA), dated June 2022. This BA was later revised following discussions between us and the Bureau of Land Management (BLM). The final BA, submitted on August 11, 2022, hereby incorporated by reference, analyzed the effects of the proposed action on several species. Two additional memos were received with additional analyses on December 9 and December 21, 2022. The BA addressed effects to the endangered southwestern willow flycatcher (*Empidonax traillii extimus*) (flycatcher), threatened yellow-billed cuckoo (*Coccyzus americanus*) (cuckoo), endangered jaguar (*Panthera onca*), endangered Mexican long-nosed bat (*Leptonycteris nivalis*), endangered New Mexico meadow jumping mouse (*Zapus hudsonius luteus*), endangered ocelot (*Leopardus pardalis*), endangered cactus ferruginous pygmy owl (*Glaucidium brasilianum cactorum*), endangered Yuma Ridgway's rail (*Rallus obsoletus yumanensis*), threatened Northern Mexican gartersnake (*Thamnophis eques megalops*), threatened Chiricahua leopard frog (*Rana chiricahuensis*), endangered Rio Grande silvery minnow (*Hybognathus amarus*), threatened



- BO released by the USFWS in January 2023
- FEIS released by the BLM in February 2023
  - Addressed MRGCD comments made to the Draft EIS
- Each document was reviewed by MRGCD Staff including the COO, our Planning Specialist, and a ROW Specialist. SunZia has also coordinated with BOR for review of the same documents.
- Takeaways for resource protection have been embedded into a draft of License 172-2022, which holds SunZia Transmission LLC compliant to the obligations under the BO and FEIS as they pertain to MRGCD ROW.

## STAFF RECOMMENDATION

Staff recommendation is to **approve** License No. 172-2022

- The Licensee has satisfied all the requirements for this type of license agreement with the MRGCD.
- The Licensee has demonstrated a commitment to satisfying requirements with all agencies and entities, federal and state and otherwise, which have jurisdiction throughout the route of the project.

## **Chair Stephanie Russo Baca Written Board Reports for March 13, 2023**

### **February 14, 2023, Report on CEO's Performance/Goals, MRGCD Main Office.**

Vice Chair Karen Dunning and I discussed with Mr. Casuga his goals as well as went over his performance evaluation by the MRGCD board of directors.

### **February 16, 2023 Monthly Conservation Advisory Committee Meeting, Virtual.**

This was the first hybrid meeting of the CAC. There were several attendees in person at the MRGCD main office. The 2023 Irrigation Start Up was discussed as well as the leasing program, on farm program as well as an update on the outfalls. Please see agenda attached.

### **February 22-24, 2023 Family Farm Alliance Conference, Reno, NV.**

Mr. Casuga and I attended the 2023 Family Farm Alliance conference in Reno Nevada on behalf of the MRGCD. This is a very informative conference. This conference discussed a variety of topics from conservation, forestry and ag solutions, the SCOTUS case of TX v. NM & CO, as well as the Farm Bill among others. Rep. Cliff Bentz Chairman of the House Committee on Natural Resources, and subcommittee on water, oceans and wildlife spoke during lunch.

### **February 27, 2023 SJCP Water owed to ABCWUA and the MOU with La Joya., MRGCD Main Office.**

This discussion was regarding the San Juan Chama Water MRGCD owes to ABCWUA as well as the draft of the MOU with La Joya. This MOU is currently in a draft stage and will then be sent to La Joya for their leadership review.

### **March 1, 2023 Water Measurement and Reporting Needs for Water Markets, Virtual.**

I was invited to participate in a virtual convening on Water Measurement and Reporting Needs for Water Markets. The convening brought together water stakeholders, practitioners, and other experts from California, New Mexico, and Utah. We discussed (1) what surface water diversion, groundwater extraction, and water use information is currently available in different contexts, (2) what information would be needed to support fair and effective water markets that enhance climate resilience for agriculture and ecosystems, and (3) how to bridge the gaps between them.

Ultimately, this convening will inform a synthesis of policy insights and recommendations for improving measurement and reporting to meet a foundational data need for water markets. It will also contribute to a broader analysis of how institutional context affects the ability of a water market to achieve its policy goals.

Anne Marken put together additional talking points for this virtual convening. Please see attached.

### **March 2-3, 2023 Land and Water Summit, IPCC.**

I gave a presentation on water shortage-sharing agreements. I brought up the current legislation HM 60, which includes a resolution that there be a “negotiated water shortage sharing agreement among all significant water rights and water permit holders that meets the criteria for an alternative administration plan set forth in the rules promulgated by the state engineer pursuant to Section 72-2-9.1 NMSA 1978.” The statute creating the MRGCD in the late 1920s expressly provides for the MRGCD Board of Directors to require sharing shortages among all its water users whenever there is less than a normal supply. Sharing of shortages pro-rata among all users, except for Pueblo water users who are not irrigating newly reclaimed lands, has been the policy of the MRGCD elected Board for the last 85 years. *See* NMSA 1978, Sec. 73-14 49 through Sec. 73-14-52.

Mr. Casuga and I also sat on a panel roundtable discussion. Several MRGCD staff members attended the conference.

**March 8, 2023 Discussion with WEG, Bureau of reclamation Office, 555 Broadway Blvd NE, Albuquerque, NM 87102.** This confidential discussion was with the WEG, MRGCD and other parties involved in the litigation.

## **Conservation Advisory Committee**

### **Meeting Agenda**

February 16<sup>th</sup>, 2023

**9:30-11:30 AM.**

**THIS WILL BE A HYBRID MEETING.** Committee Members who want to join the meeting in person may do so at the MRGCD's main office (1931 2<sup>nd</sup> St. Albuquerque, NM). Online Meeting URL: Meeting link will be provided in the group email. It will be a GoTO Meeting invite which will have both a computer option and or call in option.

<https://meet.goto.com/james789>

### **Topics for Discussion**

#### **2023 Irrigation Start Up**

2023 Irrigation Season Startup		
Division	Begin Charging	Begin Deliveries
Socorro	March 13	March 18
Belen	March 6	March 25
Albuquerque	March 20	April 1
Cochiti	March 27	April 1

#### **Leasing Program Update**

- January Meeting - 40 applicants and ~430 Eligible Acres (All pending approval)
- February Meeting – 63 applicants and ~620 Eligible Acres (26 contracts signed, 15 contracts pending signature)
- Extended the enrollment window for Early Enrollment in Full Season to March 3<sup>rd</sup>.

#### **On-Farm Program – Applicant Cost Share -**

- Program Design document is complete, MRGCD staff are making a few changes to the application to reflect the new cost share component. MRGCD Staff expect to start providing applications to interested landowners by April.

#### **Outfall Control Structure and Habitat Development Update-**

- San Francisco Outfall Habitat (Phase 1) was completed in January. 6 flow deflectors were installed. Willow planting will follow in the coming weeks.
- New Belen Outfall Habitat work was postponed due to weather and scheduling conflicts. Casey will be meeting with division staff today to go over the design and get a construction timeline in place.

#### **Habitat Monitoring Update by Audubon – Quantina Martine & Paul Tashjian**

#### **Funding through the NM Legislative Session - Enrique LaMadrid**



**2023 FAMILY FARM ALLIANCE ANNUAL CONFERENCE**  
***“A Wake-Up Call for America:  
WHY FARMS, WATER AND FOOD MATTER”***

1/13/23 DRAFT SCHEDULE – *Panel Times and Duration Subject to Change*

**Wednesday, February 22, 2023**

8:00 a.m. to 4:00 p.m.     **Family Farm Alliance Board of Directors and  
Advisory Committee Internal Meetings – *Silver Legacy  
Conference Rooms.***

**Thursday, February 23, 2023**

7:00 a.m.                     **Registration Desk Open – *Exhibition Center, Silver Legacy***

8:00 a.m. to 8:15 a.m.     **Welcome / Opening Comments - President Patrick O'Toole**

8:15 to 8:30 a.m.           **Keynote Address:** Tanya Trujillo, Interior Department  
Assistant Secretary for Water and Science.

8:30 a.m. to 9:45 a.m.     **Solving Nutrients Challenges with Bushels of Nature:  
The Nutrient Work Group.** Creative conservation,  
technology, finance and policy experts are working together  
to put coordinated action, analytics, and rapid funding for  
outcomes to work on behalf of river basins across the West.  
This panel – including Adam Kiel (Executive Vice President,  
AgOutcomes), Tim Male (Executive Director, Environmental  
Policy Information Center), Andrew Sawyers (Director of the  
Office of Wastewater Management, Environmental  
Protection Agency - *invited*) and Tim Wigington (Vice  
President Finance & Policy, The Freshwater Trust) will  
discuss efforts to employ proven solutions from technology,  
finance, and policy to tackle the most critical water quality  
and quantity problems. Moderated by Joe Whitworth  
(President and CEO, The Freshwater Trust).

## **Thursday, February 23, 2023 - Continued**

9:45 to 10:00 a.m.

**Break**

10:00 a.m. to 11:15 a.m.

**“Kiss the Ground” with Forestry and Ag Solutions** – Are government policies and bureaucracy the REAL fire starters in America? Are answers to a major climate crisis staring us in the face? Can forest managers, farmers and ranchers play a role in restoring our Western forests and capture carbon while also turning water and other inputs into food, feed, fiber and fuel? Discover what brought us to this point and the innovative solutions that Western producers are bringing to the table.

Invited panelists include Jim Lauria (Vice President, Sales and Marketing, Mazzei Injector Company, LLC), Dale MacDougall (California Deer Association), Patrick O’Toole (Headwaters of the Colorado River Project) and Amos Eno (President and founder of Land Conservation Assistance Network, and co-creator of EarthxTV’s new original mini-series, “American Forest Fires”). Moderated by Nadine Bailey (Executive Director, Family Water Alliance).

11:15 a.m. to noon

**SCOTUS and Western Water: *The Highest Court in the Land Gets Busy in Your Backyard***. Family Farm Alliance General Counsel Norm Semanko (Parsons Behle & Latimer, Boise, ID) moderates a panel of Western water attorneys engaged in recent U.S. Supreme Court cases with important ramifications for Western farmers and ranchers, including the *Sackett* “Waters of the U.S.” case awaiting decision, the *Navajo Nation v Department of Interior* case on *cert* petition from the 9<sup>th</sup> Circuit, and the ongoing SCOTUS saga of *Texas v New Mexico*. Panelists include Samantha Barncastle Salopek (Barncastle Law Firm, New Mexico), Patrick Sigl (Salt River Project, Arizona) and Paul Simmons (Somach, Simmons & Dunn, California).

Noon to 1:15 p.m.

**Luncheon featuring Keynote Speaker** – Rep. Cliff Bentz (R-OREGON), Chairman of House Committee on Natural Resources Committee, Water, Oceans and Wildlife Subcommittee.

## **Thursday, February 23, 2023 – Continued**

- 1:15 p.m. to 2:00 p.m.      ***A Look at D.C. from the Hill*** – What’s in store for Western water in the 118<sup>th</sup> Congress? Get the inside scoop here from staff leaders on key Congressional water committees! Invited panelists include Brian Clifford (Senate Energy and Natural Resources Committee), Josh Maxwell (House Committee on Agriculture), Matt Muirragui (House Natural Resources Committee), Melanie Thornton (Senate ENR Committee), Kiel Weaver (House Natural Resources Committee). Moderated by Mark Limbaugh (The Ferguson Group).
- 2:00 p.m. to 3:15 p.m.      **Generation “NEXT”: Re-framing Western Agriculture.** A teenage college student raised on a Wyoming ranch will share stories of what she observed last summer working in the office of Interior Secretary Deb Haaland, where she witnessed firsthand how decisions in Washington, D.C. impact farmers and ranchers working thousands of miles away. Further West in Nevada, young farmers whose families have long grown alfalfa and corn silage are now producing hemp. Another young family meticulously cares and farms grains that are used in the malting, milling, mashing, distilling, maturing and bottling of high-quality whiskey.
- Hear from a group of young farmers and agribusiness owners in Northern Nevada who are combining traditional with new farming and ranching practices into exciting applications. Moderated by Therese Ure Stix (Schroeder Law Offices, P.C. Reno, NV), this panel discussion will consider the challenges facing the next generation, how traditional agriculture is embracing and fostering its youth, and how the next generation is thinking outside the box. Panelists include Colby Frey (Frey Ranch Whiskey Farm, NV, *invited*), Joe Frey and Adrienne Snow (Western States Hemp, NV), Emily Fulstone (Fulstone Ranch, NV), and Siobhan Lally (Ladder Ranch, WY),
- 3:15 p.m. to 3:30 p.m.      **Break**

## **Thursday, February 23, 2023 - Continued**

- 3:30 p.m. to 4:45 p.m.      **Reclamation Roundtable — featuring the Commissioner of Reclamation and 5 regional directors** – Commissioner Camille Touton (*invited*), David Palumbo (Deputy Commissioner), Jennifer Carrington (Columbia Basin-Pacific Northwest Region), Ernest Conant (California Great Basin Region), Brent Esplin (Missouri Basin – Arkansas – Rio Grande – Texas – Gulf Region), Jacklynn Gould (Lower Colorado Basin Region), Wayne Pullan (Upper Colorado Basin Region). Moderated by Dan Keppen (Family Farm Alliance Executive Director).
- 4:45 p.m. to 5:00 p.m.      **Exhibitors' Presentations** (5 minutes each)
- 5:00 p.m. to 5:15 p.m.      **2020 Annual Meeting**
- 5:30 p.m. to 7:00 p.m.      **Evening Reception – Novi** – *a private night club located on the Mezzanine level of the Eldorado Resort, adjacent to the Silver Legacy. Drinks and heavy hors d'oeuvres will be served.*

## **Friday, February 24, 2023**

- 7:00 a.m.      **Registration Desk Open** – *Exhibition Center, Silver Legacy*
- 8:00 a.m.– 9:10 a.m.      **The P.L.- 566 Small Watershed Program – A Report from the Field.** Panelists include Craig Horrell (Central Oregon Irrigation District), Ben Shawcroft (Truckee-Carson Irrigation District – NEVADA), Craig Simpson (East Columbia Basin Irrigation District). Moderated by Raija Bushnell (Farmers Conservation Alliance).
- 9:10 a.m. to 9:25 a.m.      **Break**

## **Friday, February 24, 2023 - Continued**

- 9:25 a.m. to 10:35 a.m.     **A Conversation with Biden Administration Water Leaders on Opportunities to Best Implement the Watershed and Flood Prevention Operations Program.** Invited panelists include Robert Bonnie (USDA Under Secretary for Farm Production and Conservation); Tanya Trujillo (Assistant Secretary for Water and Science, Department of the Interior); and Ron Alvarado (NRCS Oregon State Conservationist). Moderated by Julie O'Shea (Farmers Conservation Alliance).
- 10:35 a.m. to 11:35 a.m.     **Ag in the Crosshairs: Colorado River Agricultural Water Management and Policy Challenges** –What are the policy implications and unintended consequences of looking to agriculture as the “default reservoir” to meet competing demands along the Colorado River? Hear from water managers from the Upper and Lower Colorado River Basin discuss innovative approaches being employed to stretch dwindling agricultural water supplies. Panelists include Richard Morrison (Esq. Adjunct Professor, Arizona State University Law School); Greg Peterson (Executive Director, Colorado Ag Water Alliance); and Tina Shields, IID (Water Department Manager, Imperial Irrigation District).
- 11:35 a.m. to 11:55 a.m.     **Closing Keynote Speaker** – Tom Birmingham (Retired General Manager, Westlands Water District, Fresno, CA)
- 11:55 a.m.     **Award Presentation and Closing Comments** – Alliance President Patrick O'Toole.
- Noon     **Adjourn General Session**
- 12:30 p.m. to 3:00 p.m.     **Farm (Bill) to Fork Luncheon** - Bus departs from the Silver Legacy valet at 12:30 p.m. for a working lunch at Mari Chuy's Restaurant (764 So. Virginia Street). Leaders of the Western Agriculture and Conservation Coalition will guide an informal discussion on the 2023 Farm Bill. Participants will be picked up at Mari Chuy's and returned to the Silver Legacy by 3:00 p.m.

Prior to the late 1990's very little water measurement was conducted in the Middle Rio Grande Conservancy District (MRGCD). Initially measurement was limited to strip chart recorders that measured each of MRGCD's diversions. In the past 30 years the MRGCD has worked to grow its network of telemetered gages to over 200 stations. The catalyst for these installations was endangered species act regulations that caused the MRGCD to look at how much water it was diverting at each diversion versus how much water was needed to meet irrigation demands. Without a network of water measurement, it was difficult to understand how much excess water was diverted into MRGCD facilities.

Historically MRGCD diversions were, when water was available, typically in excess of what was needed to meet irrigation demands. And while excess flows in the irrigation facilities did not result in excess depletions, since any water not consumed on farms is returned to the river, it does mean that water was not in the river to help support the riparian environment. Through the installation of water measurement structures at strategic locations within the MRGCD irrigation system, a greater understanding of real-time water use was gleaned and enable the MRGCD to more closely match diversions with demands by monitoring diversions and water "wasted" back to the river.

The results of the water measurement campaign coupled with the use of ET calculation tools can be observed in MRGCD's average annual diversions. For the period of 1981-2000 the average annual diversion for the MRGCD was 578,000 AF and for the period of 2001-2020 average annual diversions were 325,000 AF, that is a 43% reduction in average annual diversions.

Limiting diversions also has the benefit of allowing water managers to use stored water in upstream reservoirs more judiciously. Releases from storage can be made to meet irrigation demands and limit the over-release of water. Managing releases to meet demands means that stored water will last longer and allow farmers to irrigate further into their growing season or might even be saved for the following year.

There is no measurement of on-farm deliveries within the MRGCD. The Middle Rio Grande is an unadjudicated basin and with the exception of Indian Pueblo "Prior and Paramount Rights" there are no priority calls on water. The MRGCD operates under a shortage sharing system with non-pueblo water users when supplies are limited. MRGCD's network of gages enable water managers to ensure Pueblos are receiving the water they are entitled to, and that any other available water is shared equitably with the non-Pueblo irrigators.

No annual allocations are made to irrigators within the Middle Rio Grande, the MRGCD does its best to equitably distribute available supplies to all users. Records are kept of when, where, and duration of irrigation deliveries. I believe if deliveries were measured and capped at a specific volume individual farmers might adopt more on farm water conservation measures. There is currently little incentive for a middle valley farmer to conserve water as they are not restricted to a certain number of deliveries (unless supply is limited) and they pay an annual water service charge per acre, not per acre-foot.

Other ancillary benefits of the MRGCD water measurement network include remote monitoring of conditions in canals that help prevent emergency situations (ditch breaks etc.) and transparency with the public and especially farmers about how diverted water is being used. In the past 30 years the MRGCD mantra has become "You cannot manage it if you do not measure it."

## Water Measurement and Reporting Needs for Water Markets

Wednesday, March 1, 2023

8:30 am – 12:30 pm PT | 9:30 am – 1:30 pm MT



### AGENDA

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**8:30 | 9:30** Welcome, overview, meeting agreements, and introductions

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**8:50 | 9:50** **PART 1: Institutional context for water measurement and reporting**

Flash presentations to seed discussion:

- Role of measurement / reporting in NM water distribution — *Ryan Serrano*
- Role of measurement / reporting in the distribution of water in UT — *Jared Manning*
- Water rights measurement / reporting in CA — *Brent Vanderburgh / Jeff Parks*
- Drivers for measurement by small farmers in CA's Fresno area — *Ruth Dahlquist-Willard*

9:10 | 10:10 Breakout group discussions

9:55 | 10:55 Full-group discussion

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**10:05 | 11:05** **10-MINUTE BREAK**

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**10:15 | 11:15** **PART 2: Technical options and practical considerations for water measurement and reporting**

Flash presentations to seed discussion:

- Methods for direct measurement of surface water diversions — *Larry Forero*
- Proxies for consumptive use — *Robyn Grimm*
- Real-time monitoring of water diversion and use — *Safeeq Khan*

10:40 | 11:40 Breakout group discussions

11:15 | 12:15 Full-group discussion

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**11:30 | 12:30** **5-MINUTE BREAK**

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**11:35 | 12:35** **PART 3: Vision-setting for water measurement and reporting to support fair and effective water markets that enhance resilience for agriculture and ecosystems**

Full-group discussion

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**12:20 | 1:20** **Wrap up and next steps**

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### ORGANIZERS

**Molly Bruce**, [Research Fellow](#) @ Center for Law, Energy & the Environment (CLEE), UC Berkeley

**Nell Green Nysten**, [Senior Research Fellow](#) @ CLEE, UC Berkeley

**Michael Kiparsky**, [Director, Wheeler Water Institute](#) @ CLEE, UC Berkeley

## **Secure Water Future (SWF) / UC personnel giving flash presentations in Part 2:**

**Larry Forero**, *Livestock, Range, and Natural Resources Advisor / County Director @ UC Cooperative Extension–Shasta and Trinity Counties* — Larry is an Advisor and the Emeritus County Director for University of California Cooperative Extension, Shasta County. He received a Ph.D. in Wildland Resource Science from UC Berkeley, an M.S. in Range Science from Colorado State University, and a B.S./B.A. in Animal Science, Biology, and Chemistry from CSU Chico.

**Robyn Grimm**, *Director, Climate Resilient Water Systems @ Environmental Defense Fund; Interim Director @ OpenET, Inc.* — Dr. Robyn Grimm is a Director (Climate Resilient Water Systems) at Environmental Defense Fund. Prior to EDF, Robyn worked at the consulting firm CH2M-Hill, where she was a water resources policy analyst and advised the California Department of Water Resources on flood planning. Robyn also holds a doctorate degree in Hydrologic Sciences from UC Davis and has contributed to a number of flood control and water management studies in California. Robyn has worked for many years to improve access to water use data. Robyn follows and regularly engages in conversations around the implementation of California's Open and Transparent Water Data Act, and provides input to California's Department of Water Resources as a participant on the California Water Plan Advisory Committee.

**Safeeq Khan**, *Cooperative Extension Specialist @ UC ANR; Adjunct Professor @ UC Merced* Dr. Safeeq Khan is a Cooperative Extension specialist in water and watershed sciences at University of California Division of Agriculture and Natural Resources (UC ANR) and an adjunct professor in the Department of Civil & Environmental Engineering at University of California, Merced. His research broadly focuses on understanding interactions between climate, regolith, and terrestrial ecosystem in the Earth's critical zone. Dr. Khan's research relies heavily on field experiments and data-driven numerical models as research tools to inform land and water management. He works with state and federal land managers, water agencies, non-governmental organizations, and other stakeholders on co-producing climate adaptation research and management solutions. Dr. Khan co-chairs the UC ANR's statewide water program team focused on delivering practical scientific solutions in California and providing researchers with opportunities to network, share, and learn. He is currently serving as an associate editor for Hydrological Processes journal, member of the Consortium of Universities for the Advancement of Hydrologic Science, Inc. (CUAHSI) Board of Directors, and CUAHSI Board Liaison for the standing committee on diversity, equity, and inclusion (DEI).

## **Other SWF / UC personnel helping out with the convening:**

<b>Ellen Bruno</b>	<i>Assistant Cooperative Extension Specialist @ Department of Agricultural &amp; Resource Economics, UC Berkeley</i>
<b>Joshua Viers</b>	<i>Professor / SWF Co-Director @ UC Merced</i>
<b>Maia Baltzley</b>	<i>Program Administrator @ CLEE, UC Berkeley</i>
<b>Mike Myatt</b>	<i>Senior Director, Climate Resilient Water Systems @ Environmental Defense Fund</i>
<b>Nick Santos</b>	<i>Spatial Applications Developer @ Center for Information Technology Research in the Interest of Society (CITRIS), UC Merced</i>
<b>Sarah Naumes</b>	<i>SWF Managing Director @ UC Merced</i>
<b>Sarah Null</b>	<i>Associate Professor @ Utah State University, Watershed Sciences Department</i>

## CONVENING PARTICIPANTS

### **Andrew Erdman, *Water Planning Program Manager @ New Mexico Interstate Stream Commission***

Andrew is the manager of the State Water Planning Program at the New Mexico Interstate Stream Commission and has over 15 years of experience working with water management including work for the US Forest Service, The NM Office of the State Engineer, the City of Santa Fe's Water Division, and now the NM Interstate Stream Commission. Recently, New Mexico's water planning program has been working on a 50-Year Water Plan to prepare for increasing aridity and projected reductions of up to 30% in annual surface water. Andrew attended the University of New Mexico and studied Water Resource Management and Community & Regional Planning.

### **Blane Sanchez, *Advocate for Pueblo water and natural resources assets***

Blane is a member of the Pueblo of Isleta and has been an advocate for managing, protecting, and advancing the sustainability of Pueblo natural and water resources connected assets and served as the 2nd Lt. Governor of Isleta for the term of 2021-22. Starting out his career for 12 years a Soil Conservationist, then a Range Conservationist with Bureau of Indian Affairs, he left behind a federal service career to work for Isleta and other Pueblos in various areas of environmental protection. Isleta was the first tribe to adopt water quality standards (WQS) under the 1987 Clean Water Act and was involved during the City of Albuquerque's push back on the EPA's approval. The Supreme Court decline to hear the City's appeal and confirmed EPA's approval. As a result, Isleta's WQS conditions Albuquerque Bernalillo Country Water Utility Authority's NPDES permit. Recruited after Isleta, he was the Director for the All Indian Pueblo Council of Governor's Pueblo Office of Environmental Protection overseeing several programs. Following that, from 2003 to 2019, he served on the New Mexico Interstate Stream Commission, as the first NM Pueblo/Tribal member. Additionally, he worked as a Program Manager and Program Specialist for the NM Water Resources Research Institute. Growing up ranching and farming with his grandfather influenced his education direction by obtaining a Bachelor of Science in Agriculture from New Mexico State University in 1981 and a Masters of Water Resources from the University of New Mexico (UNM) in 2005. It is his understanding he is the first NM Pueblo or Tribal member to graduate from the Water Resources Program at UNM. Blane looks forward to continuing his work for Isleta and other Pueblos, as well as with working with other entities that support the sustainability of tribal lands and resources. It is Blane's goal and hope that Isleta can settle their water rights claims in his lifetime.

### **Brent Vanderburgh, *Supervising Geologist @ California State Water Resources Control Board***

Brent spent the last 15 years with the California Water Boards improving data processes in various regulatory programs including the Tulare Lake Basin Irrigated Lands Regulatory Program, the Sustainable Groundwater Management Act Program, and the Cannabis Enforcement Program. Brent currently oversees 15 line and senior-level staff tasked with improving data processes throughout the Division of Water Rights and is the Project Director for the UPWARD water rights data modernization project.

### **Brian Steed, *Executive Director @ Utah State University Janet Quinney Lawson Institute for Land, Water, Air***

Brian began his position at USU in July 2022 with a goal of connecting USU researchers and programs with government and public partners to address concerns on natural resource issues. Prior to his current role, Brian served as the Executive Director of the Utah Department of Natural Resources, heading that agency since his appointment in 2019 by then Governor Gary Herbert. Brian also served as the U.S. Bureau of Land Management's deputy director for policy and programs and exercised authority of the director from 2017-2019. He was the chief of staff to Utah Congressman Chris Stewart from 2013-2017. Steed also previously served as the deputy county attorney for Iron County and taught political science and economics at USU. Returning to USU as Executive Director for the JQL Institute for Land, Water, and Air felt natural to Brian. Hailing from Logan, Utah, Steed first attended USU where he earned both a Bachelor of Arts and Master of Arts in political science. He earned a Ph.D. in public policy with emphasis in environmental policy from Indiana University Bloomington and a J.D. from the S.J. Quinney College of Law at the University of Utah, with a certificate in natural resources and environmental law.

**Burdette Barker, *Extension Irrigation Specialist @ University of Utah***

Burdette has worked throughout the Western U.S. in irrigation engineering consulting and research. He focuses on providing information and tools to help Utah's agricultural producers. His areas of expertise include irrigation system design and quantifying irrigation water use through flow measurement, crop water use measurement, and crop water use modeling.

**Candice Hasenyager, *Director @ Utah Department of Natural Resources, Division of Water Resources***

— Candice became director of Utah's Division of Water Resources in August 2021, after serving as the division's deputy director since January 2020 and as assistant director beginning in 2018. Candice started her career with the division in 2007 after graduating from the University of Utah with both a bachelor's degree and a master's degree in civil engineering. Throughout her career, Candice has worked on various projects that support the division's mission to "plan, conserve, develop and protect Utah's water resources." As deputy director, she oversaw the Planning and Development branch, Water Conservation and Education section, and served as the division's legislative liaison. During her career, she has been involved in surface water modeling, hydrology studies and municipal water demand projections.

**Emily Lewis, *Director and Shareholder, Co-Chair of Natural Resources and Water Law Practice Group @ Clyde Snow & Sessions***

— Emily assists clients in navigating complex water problems. She advises individual water right owners, water conservancy districts, municipalities, mining companies, and mutual shareholder irrigation companies. Her strategic projects practice extends to innovative policy work and specialty project management. She presently acts as the Utah Water Banking Project Manager and hosts Ripple Effect – A Podcast Putting Water in Context. Prior to joining Clyde Snow, Ms. Lewis represented the Utah State Engineer in comprehensive Water Rights General Adjudications across the state.

**Erek Fuchs, *Director of Groundwater Resources @ Elephant Butte Irrigation District***

Erek coordinates Elephant Butte Irrigation District's groundwater-related policies and practices and maintains information on aquifer conditions and health, as well as coordinating across departments on issues related to conjunctive use of groundwater and surface water. He has worked at EBID for more than 10 years, directly engaging with farmers and producers to learn from their experiences, carrying out applied science, and helping develop District groundwater policies. Prior to his time at EBID, Erek worked with the New Mexico Office of the State Engineer as the Lower Rio Grande basin supervisor. Erek's educational background is in quantitative hydrology with a focus on groundwater resources.

**Jared Manning, *Deputy State Engineer @ , Division of Water Rights, Utah Department of Natural Resources*** — Jared is a Deputy State Engineer in the Utah Division of Water Rights, the state agency that regulates the appropriation and distribution of water in the state of Utah. Jared holds a professional engineering license and a B.S. and M.S. in civil engineering from Brigham Young University.

**Jay Olsen, *Environmental & Water Optimization Program Manager @ Utah Department of Agriculture and Food***

— Jay is the Environmental & Water Optimization Program Manager at the Utah Department of Agriculture and Food. The Program administers grants to support optimization of water use while maintaining or improving agricultural production, profitability, and operational flexibility for agricultural water users; improving water quantification; documenting water availability after implementation of a water optimization project; and improving and protecting surface and groundwater quality by reducing overwatering of crops.

**Jeffrey Parks, *Senior Engineer Specialist @ California State Water Resources Control Board***

Jeff has worked in the California State Water Resources Control Board's Division of Water Rights for 18 years and has experience in appropriative and riparian water right annual reporting, FERC licensing, and statewide policy development for issues such as cannabis and mercury. Jeff currently works on data governance and modernization for the Division of Water Rights and is the Product Owner for the UPWARD project that aims to rebuild California's water rights database systems.

**Jim Bowcutt, Director, Conservation Division @ Utah Department of Agriculture and Food**

In his current position, Jim oversees Utah's 38 Conservation Districts, facilitates the Utah Conservation Commission, and manages numerous Division programs including the Agricultural Optimization Program, the Agricultural Voluntary Incentive Program (AgVIP), the Utah Soil Health Program, the Agricultural Resource Development Loan Program (ARDL), the Pollinator Program, the Emergency Drought Relief Program (EDR), and the LeRay McAllister Easement Program. Prior to his current role, Jim worked as an environmental scientist for the Utah Division of Water Quality.

**Jon Parker, General Manager @ Kern Water Bank Authority**

Jon is the General Manager of the the Kern Water Bank Authority (KWBA). The KWBA operates the Kern Water Bank, a 32 square mile property in the Southern San Joaquin Valley that can store 1.5 million acre-feet of water underground, almost three times the storage capacity of nearby Lake Isabella. Water is stored underground in the Kern Water Bank during wet years and recovered during dry years for agricultural and municipal and industrial uses. The KWBA is a Joint Powers Authority (JPA) formed in October 1995 that includes as its members several water districts, a water agency, and a mutual water company which have access to recharge, storage, and recovery capacity in proportion to their level of participation in the Kern Water Bank project. The KWBA is governed by a board of directors.

**Melissa Sparks-Kranz, Policy Advisor to the Deputy Director @ California Department of Water Resources**

— Melissa Sparks-Kranz is a Program Manager and Executive Policy Advisor to the Deputy Director of Sustainable Groundwater Management at the California Department of Water Resources (DWR). In her current capacity, she advises the program development and implementation of California's historic Sustainable Groundwater Management Act (SGMA). Melissa has more than 12 years of experience working in water policy and government affairs. She formerly represented local public water agencies on state legislative and regulatory advocacy efforts related to groundwater management, drinking water, and water management at the Association of California Water Agencies. Prior to her work at ACWA, she was a Project Manager in the Integrated Regional Water Management Program at DWR, where she oversaw local water supply and multi-benefit projects funded by the state and led the development of the Proposition 1 Disadvantaged Communities and Tribal Involvement Program, investing over \$100M in identifying communities vulnerable to water supply and water quality challenges and funding local projects. Melissa previously worked as a Restoration Project Associate at The Land Conservancy of San Luis Obispo County to conserve lands and restore watersheds. Early in her career, Melissa worked for the California State Legislature in the 15<sup>th</sup> State Senate District as a Field Representative. Melissa is a two-time graduate from California Polytechnic State University in San Luis Obispo, with a Master's in Public Policy (MPP) and a Bachelor of Science in Environmental Management and Protection.

**Michelle Reimers, General Manager @ Turlock Irrigation District**

Michelle directs the day-to-day operations of Turlock Irrigation District's (TID's) extensive irrigation water storage and delivery system and the generation, transmission, and distribution of electricity within its 662-square mile service area in Central California. Reimers joined TID in 2006 and was appointed to General Manager by the District's Board of Directors in 2020. Prior to her tenure as General Manager, Michelle served as TID's Assistant General Manager of External Affairs and Director of External Affairs. Michelle has advocated on TID's behalf via the American Public Power Association, Northwest Public Power Association, California Farm Bureau Federation, and the Association of California Water Agencies. She has played an integral role in the creation of the West Turlock Groundwater Sustainability Agency as well as the Water Sales Agreement with the Stanislaus Regional Water Authority. Michelle holds a Bachelor of Arts degree in Organizational Communications from California State University Stanislaus and graduated Magna Cum Laude. She is also an inaugural member of the Water Solutions Network and a graduate of The James Irvine Foundation New Leadership Network.

**Nataly Escobedo Garcia, *Water Policy Coordinator, Water Programs @ Leadership Counsel for Justice & Accountability*** — Nataly currently works alongside communities advocating for their rights to equitable drinking water and wastewater services in the Eastern Coachella Valley and the San Joaquin Valley. Additionally, she is currently studying Social Ecology at the University of California, Irvine, expecting to receive her Ph.D. in Fall 2023. She is particularly interested in how issues in California water law, policy, and management impact communities of color. She has a BA from University of California, Santa Cruz, in Latin American and Latina/o Studies, as well as an MA in Anthropology from California State University - Los Angeles.

**Nathan Daug, *Water Manager @ Cache Water District***

For more than five years, Nathan has worked with the young Cache Water District, an agency that was formed by public vote with the mission to protect Cache County's Bear River water allocation. The District's purposes include planning for and facilitating the long-term conservation, development, protection, distribution, management, and stabilization of water rights and water supplies for domestic, irrigation, power, manufacturing, municipal, recreation, and other beneficial uses, including the natural stream environment, in a cost-effective way to meet the needs of the residents and growing population of Cache County. Prior to his current role, Nathan worked as a conservation planner for two Cache Valley soil conservation districts for 16 years.

**Paul Tashjian, *Director of Freshwater Conservation @ Audubon Southwest***

Paul joined Audubon Southwest in March of 2018 to establish a comprehensive water and restoration program for the Rio Grande in New Mexico. His expertise includes water management and water protection for wildlife, river restoration, water law, and wetland workshop coordination. Paul has expanded Audubon's role in the Rio Grande through building capacity through federal and state grants, representation on federal water teams, and coordination with many partners from irrigation districts to other non-profit environmental organizations. His work developing water market strategies for environmental flows in the Rio Grande has expanded New Mexico's ability to protect our rivers and wetlands. Prior to joining Audubon, Paul spent 26 years working as a regional hydrologist for the US Fish and Wildlife Service in the Southwestern US. He coordinated the quantification and protection of water rights on National Wildlife Refuge with Department of Interior solicitors and federal and state water management agencies, conducted studies and workshops to improve wetland management on refuges, and implemented river restoration projects throughout the southwest.

**Peter Yolles, *General Partner @ Echo River Capital***

Peter is a groundbreaking water industry innovator and seasoned, successful entrepreneur at WaterSmart Software (acquired by Vertex One in 2020). WaterSmart now serves over 200 water utility customers reaching 20 million people to improve water efficiency with data analytics, billing and customer communications. After guiding WaterSmart from founding to exit, Peter authored the CREO Syndicate report on impact investment strategies in water. Previously, he invested at GE Capital, advocated for state and federal water policies with the Environmental Defense Fund, managed river restoration and water rights for The Nature Conservancy, and closed water trades between farms and cities. He earned a joint MBA in finance from Yale School of Management and MES in water science, management and policy from Yale School of the Environment. His BA in political science is from University of Colorado at Boulder.

**Ryan Serrano, *Water Resources Manager & Lower Rio Grande Water Master @ the New Mexico Office of the State Engineer*** — Ryan Serrano is the Lower Rio Grande Water Master for the New Mexico Office of the State Engineer (NMOSE) out of the district IV office in Las Cruces, New Mexico. He has worked for the NMOSE for 16 years. 11 of those years as the Lower Rio Grande Water Master. He graduated from New Mexico State University with a Bachelor of Science in Geography and a minor in Geographic Information Systems (GIS). In his professional career to date he has represented the state as a witness in United States Supreme Court case Original Nbr. 141 *TX v. NM & CO*. He has participated in complex settlement negotiations with water users, enforced the rules and regulations of the NMOSE, and worked closely with local stakeholders to gain voluntary compliance on several issues

including apportionment, distribution, metering and measurement, overuse, illegal use, waste of water, and repayment. He has also worked closely with New Mexico Interstate Stream Commission on several projects including the recent development and implementation of a Groundwater Conservation Pilot Program in the Lower Rio Grande. Under the Program, grants are provided at a competitive market rate to compensate irrigators for temporarily conserving groundwater by not irrigating for 12 or 18 month time frames.

**Ric Ortega, General Manager and Director of Policy & Governmental Affairs @ Grassland Water District** — As General Manager, Ric is responsible for Grassland Water District's operation to deliver water to the 75,000 acre Grassland Resource Conservation District—an area that includes private, state, and federal wildlife refuges. He helps carry out Grassland's function to protect, secure and deliver water to the critical wetland habitat within its boundaries. The District also delivers water to state and federal wildlife refuges on the behalf of the U.S. Bureau of Reclamation. The District works closely with the California Department of Fish and Wildlife and the U.S. Fish and Wildlife Service to maximize food and habitat availability to meet the needs of the migratory birds utilizing the pacific flyway.

**Ruth Dahlquist-Willard, Small Farms & Specialty Crops Advisor @ University of California Cooperative Extension, Fresno County** — Ruth coordinates an extension program supporting small-scale, diversified, and socially disadvantaged farmers through individual extension support, bilingual outreach and training in Hmong, Lao, Spanish, and Punjabi, research on small-acreage specialty crops, and policy engagement. Extension efforts include production issues for specialty crops such as pest and nutrient management, access to markets and financial resources, and regulatory compliance. Her collaborative policy efforts have produced several changes to regulatory and incentives programs, including revised reporting requirements for the Irrigated Lands Regulatory Program for small-scale and diversified farms and improving access for limited-resource farmers to CDFA's Climate Smart Agriculture programs.

**Stephanie Russo Baca, Board of Directors Chairwoman @ Middle Rio Grande Conservancy District** — In addition to her role at the Middle Rio Grande Conservancy District, Stephanie is the staff attorney and Ombudsman Program Director at the Utton Transboundary Resources Center located at the University of New Mexico. She holds the Indian Law and Natural Resources and Environmental Law Certificates from the UNM School of Law. She lives on a small family farm in Los Chavez and raises livestock on irrigated pasture.

**Tara Moran, CEO @ California Water Data Consortium**

Tara advances the California Water Data Consortium's goals of accessible and usable data for sustainable water stewardship in California. Prior to joining the Consortium, Tara led the Sustainable Groundwater Program with Water in the West at Stanford University. Tara is particularly interested in understanding the role of data and information in water management decisions and the governance structures to support them. She was a founding partner for the Groundwater Exchange, where she remains a Board Member. Tara holds a first-class honors B.Sc. in Environmental Science and a Ph.D. in Geography with a specialization in paleoclimatic reconstructions from the University of Calgary, Canada.

**Trevor Nielson, General Manager @ Bear River Canal Company**

For more than four years, Trevor has served as General Manager of the Bear River Canal Company, an irrigation company that services 65,500 acres of irrigated farm land in northern Utah. Trevor previously served as Water Master for the Central Utah Irrigation Company, where he, among other things, managed and maintained more than 100 measurement and diversion devices and developed a cloud-based records management system for water delivery records.

# Tips for using Miro during the convening

## Convening Miro board [LINK](#)

You can work in Miro with a **mouse**, **trackpad**, or **touchscreen**.

- Mouse:
  - To move around the board: Press the right mouse button and drag, **or** use the scroll bars, **or** use the hand tool (1).
  - To zoom: Scroll the mouse wheel, **or** use the zoom tools in the navigation bar (2).
  - To select an object: Make sure the “select” tool is enabled, then click on the object.  
*NOTE: You can switch between “select” and the hand tool by clicking on the pointer on the left-hand toolbar (1) or by using the “V” keyboard shortcut.*
- Trackpad:
  - Slide two fingers to move around the board.
  - Pinch to zoom.
  - To select objects, make sure the “select” tool is enabled, then press and drag.
- Touchscreen:
  - Drag the canvas to move around.
  - Pinch to zoom.
  - Long press and drag to select objects.

1

Switch between “SELECT” and the HAND tool.

Add a STICKY NOTE.

See a list of all frames and select one (e.g., the one assigned to your breakout group) to zoom to it.

See a map you can use to navigate the board (by zooming / dragging to a desired location).

Fit board to screen.

2 Zoom.

The screenshot shows the Miro web interface. At the top, there's a header with the Miro logo, a 'free' badge, and the board title 'Water Measurement...'. Below this is a toolbar with various icons. The main canvas displays a board titled 'Room 1 — Institutional Context' with several sections: 'What types of ENTITIES currently measure surface water diversions or groundwater extractions?', 'What are the DRIVERS FOR MEASUREMENT?', 'What are the DRIVERS FOR REPORTING?', and 'What NEEDS are current measurement and reporting intended to serve—and how well are these needs being met?'. The board is divided into blue rectangular frames. At the bottom, there's a navigation bar with icons for zooming and a list of frames. Annotations with yellow circles and lines point to specific features: 1. A yellow circle around the 'SELECT' tool icon in the left toolbar, with a line pointing to the text 'Switch between “SELECT” and the HAND tool.' 2. A yellow circle around the 'STICKY NOTE' icon in the left toolbar, with a line pointing to the text 'Add a STICKY NOTE.' 3. A yellow circle around the 'FRAME LIST' icon in the bottom navigation bar, with a line pointing to the text 'See a list of all frames and select one (e.g., the one assigned to your breakout group) to zoom to it.' 4. A yellow circle around the 'HAND' tool icon in the bottom navigation bar, with a line pointing to the text 'See a map you can use to navigate the board (by zooming / dragging to a desired location).' 5. A yellow circle around the 'FIT TO SCREEN' icon in the bottom navigation bar, with a line pointing to the text 'Fit board to screen.' 6. A yellow circle around the 'ZOOM IN' icon in the bottom navigation bar, with a line pointing to the text '2 Zoom.'

# Land and Water Summit 2023

## Event Schedule

**Wed, Mar 01, 2023**

8:00 AM

### Field Trip

🕒 8:00 AM - 5:00 PM, Mar 1

Meet the bus at the Indian Pueblo Cultural Center North Parking Lot with enough time to check in. **The bus will leave promptly at 8:00 am** and return by 5:00 pm.

**Thu, Mar 02, 2023**

7:00 AM

### Breakfast

🕒 7:00 AM - 8:00 AM, Mar 2

8:15 AM

### Welcome and Land Acknowledgement

🕒 8:15 AM - 8:30 AM, Mar 2

8:30 AM

### Keynote Address: “Building resilient environments and societies in collaboration with communities”

🕒 8:30 AM - 9:15 AM, Mar 2

#### 🗣️ Speaker



#### Sharon Collinge

Director, Arizona Institute for Resilience (AIR)  
University of Arizona

9:15 AM

### Shortage-Sharing Listening Session - Lessons learned and next steps

🕒 9:15 AM - 10:00 AM, Mar 2

With the current water situation in the state, many community members are interested in learning more about shortage-sharing agreements, but there had not been a venue to bring the various communities together to sit down and share stories about these water agreements. The Utton Center received a grant from the Thornburg Foundation to convene an event that brings together individuals to discuss why, where, and how New Mexico communities have developed effective water-sharing agreements.

This pilot listening session on August 19-20th, 2022 was a basis for learning about the legal background and history of water-sharing agreements in New Mexico. The event's goal was to share ideas about what works and what doesn't and then produce a report of the findings from this event. Stephanie will be presenting the outcome of this event and discussing the report.

#### 🗣️ Speaker



#### Stephanie Russo Baca

Member Board Of Directors, Position 5, Valencia County  
MRGCD / Middle Rio Grande Conservancy District

10:00 AM

### Break

🕒 10:00 AM - 10:15 AM, Mar 2

10:15 AM

## Indigenous Resiliency: Why We Are Here

🕒 10:15 AM - 11:00 AM, Mar 2

Indigenous Traditional Ecological Knowledge (ITEK) has been given more validity as we continue to search for solutions to an ever-changing climate. What does environmental scientists and others hope to learn from Indigenous societies? Can Indigenous people truly help in finding solutions to adapt to climatic fluctuations? To answer those questions, one must first understand why so much of the world's biodiversity exists only on Indigenous controlled lands (80% of Global Biodiversity) and the relationships that foster such biodiversity. In my lecture I will attempt to answer the questions presented and offer further insight in the relationship Indigenous people have with their environment.

### 🗣️ Speaker



**Michael Johnson**

Faculty and Assistant Specialist for Indigenous Resiliency Center  
University of Arizona

11:00 AM

## Finding Win-Win-Win Solutions: Multi-Benefit Projects for People & the Environment

🕒 11:00 AM - 11:45 AM, Mar 2

This presentation will focus on Trout Unlimited's multi-benefit projects and the important partnerships with agricultural producers, federal and state agencies, and other partners that make this work possible.

### 🗣️ Speaker



**Sara Porterfield**

Western Water Policy Advisor  
Trout Unlimited

11:45 AM

## Lunch

🕒 11:45 AM - 1:15 PM, Mar 2

1:15 PM

## Sharing Space with Wildlife

🕒 1:15 PM - 2:00 PM, Mar 2

The goal of the ABQ Backyard Refuge Program is to intentionally create spaces that humans and wildlife can share by establishing a mosaic of backyard and community habitat patches across the region. Increasing habitat for our wild neighbors can address climate justice and resilience issues while providing wildlife with space and resources for adapting to a changing world.

### 🗣️ Speaker



**Laurel Ladwig**

ABQ Backyard Refuge Program Director  
Friends of Valle de Oro National Wildlife Refuge / Valle de Oro NWR

2:00 PM

## Ground Shifting Under Our Feet: Collaboration and Conservation in the Uncertain Now

🕒 2:00 PM - 2:45 PM, Mar 2

This presentation will focus on emerging issues at the heart of ecological restoration and recovery in the context of increasing uncertainty and climate risk. We will explore several examples of local landscapes where we seek to confront these challenges with sensitive design and responsive management, always via collaboration. These projects are centered on: novel ecosystems and management implications; community-engaged and science-based interventions; activated greenspace; and our reliance on acequias as partners in restoration.

🚩 Speaker



**Cameron Weber**  
Habitat Conservation Director  
Rio Grande Return

2:45 PM

**Break**

🕒 2:45 PM - 3:00 PM, Mar 2

3:00 PM

**We can't have Land Back without Water Back**

🕒 3:00 PM - 3:45 PM, Mar 2

Water Back is to reclaim our Indigenous inherent sovereignty and stewardship of our waterways here in the Southwest. Water back is a step toward Indigenous communities declaring their independence from the US Empire. It also means removing European occupation, removing the commodification of water, the rematriation of Indigenous water and land management practices, and the resurgence of Indigenous identity. The state of New Mexico and the Southwest region of the US Empire base their water jurisdiction and water statutes on prior appropriation and some riparian laws, meaning water use is justified for beneficial use and water rights are protected. Yet, Indigenous communities are constantly fighting for water allocations and water infrastructure. Through a long history of broken treaties by the US Empire, water has been misused and exploited for capitalist gain. Without water, we can't tend the land, and without water, how can we thrive on our ancestral homelands?

🚩 Speaker



**Julia Bernal**  
Director  
Pueblo Action Alliance

3:45 PM

**Moderator, Speaker Panel Discussion**

🕒 3:45 PM - 4:30 PM, Mar 2

🚩 Speaker



**Laura Paskus**  
Our Land Senior Producer  
NMPBS

**Fri, Mar 03, 2023**

7:00 AM

**Breakfast**

🕒 7:00 AM - 8:00 AM, Mar 3

8:15 AM

**Welcome and Land Acknowledgement**

🕒 8:15 AM - 8:30 AM, Mar 3

8:30 AM

**Navigating the Rivers of our Future: Preserving Hope and Commitment in a Challenging World**

🕒 8:30 AM - 9:15 AM, Mar 3


 Speaker



**William DeBuys**  
Conservationist, Writer

9:15 AM

**Southwest U.S. Drought in a Non-Stationary Climate**

 9:15 AM - 10:00 AM, Mar 3

Natural variations of the earth system and human influences together led to the most intense 22-year drought since 800 CE in the Southwest United States from 2000-2022. In this presentation, I will contextualize physical aspects of the drought in the historical record, diagnose the effect of climate change on compound low precipitation and high temperatures, and diagnose the effect of climate change on summertime precipitation related to the North American Monsoon. I will end the presentation by considering the effects of climate change on future drought amid aridification due to a warming climate.


 Speaker



**Andy Hoell**  
Research Meteorologist  
NOAA Physical Sciences Laboratory


10:00 AM

**Break**

 10:00 AM - 10:15 AM, Mar 3

10:15 AM

**Partnering with the National Park Service to Anticipate Climate Effects on Cultural Resources**

 10:15 AM - 11:00 AM, Mar 3

Planning for the stewardship and conservation of cultural resources in the national parks has typically relied on historical patterns in weather and material response. Due to anticipated climate changes, these norms may no longer be applicable. This talk will describe a partnership between cultural resource managers in the National Park Service Intermountain Region and university researchers, to develop a framework, tools, and processes for assessing cultural resources vulnerabilities and anticipating future changes. The talk will also discuss practices to enhance collaborations between researchers and practitioners.

 Speaker



**Gregg Garfin**  
Professor and Extension Specialist  
University of Arizona

11:00 AM

**Geophysical City: An exploration of how the relationship between the geosphere, hydrosphere, atmosphere, and biosphere can inform urban design in the 21st Century**

 11:00 AM - 11:45 AM, Mar 3

This presentation is about the intersection of earth science and design. It is not about technological quick fix technology or geo-engineering. The exploration involves the relationship between geological, ecological, and cultural patterns to understand the way they work to potentially inspire design of alternate futures.

Much has been written on the topic of Ecological Urbanism. Ecological Urbanism implies that ecological systems are something that can be applied to a design problem, akin to choosing a structural, mechanical or drainage system to solve the world's problems. While this is in part true, a more nuanced understanding of the complex interactions of additional spheres of influence is needed to make meaningful change. Planet earth consists of the geosphere, the hydrosphere, the atmosphere, and the biosphere. The geosphere is sometimes called the lithosphere because it refers to rocks and minerals. While bedrock may imply solidity and stasis, 20<sup>th</sup> Century advances in science revealed that geologic plates float over the molten core of the earth. Surficial geology is also a component of the geosphere. Here the relationship between the hydrosphere creates important patterns that impact human habitation. Hydrosphere includes oceans, rivers, lakes, and glaciers. Our existence on the planet relies upon water and upon a healthy atmosphere. All living things fall into the category of the biosphere and are protected by the atmosphere. The relationship of these systems is very dynamic in geologic time. Until recently humans have lived in a relatively stable environment and have not experienced change typical of geologic epochs. The Anthropocene has seen an increasing imbalance favoring humans, especially in the period following the industrial revolution.

Geophysical urbanism is open territory. Understanding the structure of the landscape, its strengths, and its weaknesses should be a fundamental component of site design for new structures. Geomorphology is the shape of the land. Earth Science Professor J. Taylor Parron from MIT suggests that in geology there are forces that roughen and those that smooth. Roughening forces include movement of tectonic plates of the lithosphere that float over circulating mantle. Rivers and streams are among the forces that erode and smooth the landscape. The speed of the water, and the material over which it passes creates different form. The forces of roughening, smoothing, and depositing happen at different (and generally very long) time horizons. Human settlement by contrast is recent on the geologic calendar. With recent acceleration and increase of geologic events such as mud slides, earthquakes, storm surges, and floods are happening on an anthropocentric calendar. This is alarming. It is also an opportunity, because unlike rock formations which might take tens or even hundreds of millions of years to develop, human formations can happen quickly. Humans are nimble and need to stop behaving as if we are set in stone.

The research will delve into potential human symbiosis with the biosphere, geosphere, hydrosphere, and atmosphere. Architects and perhaps more specifically the building industry play a tremendous role in negatively impacting the environment. Extraction of materials, transportation, waste, and development of green-field sites all harm the environment and touch the four spheres in different ways. Air and water quality suffer as more land is developed. Biodiversity, habitat, ground permeability, tree cover and reflectivity are all impacted by sprawl. Ocean bleaching from elevated CO<sub>2</sub> levels is causing decline of coral reefs. As we explore the qualities of the different spheres and consider the interface with urban design, architecture, and landscape architecture, we will critically consider current practice and propose alternatives. The project is particularly urgent given the escalating impact that our changing climate is having on cities and regions.

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 **Speaker**




**Susannah Drake**

Principal  
Sasaki


11:45 AM

**Lunch**

 11:45 AM - 1:15 PM, Mar 3

1:15 PM

**Bioremediation in GSI Features**

 1:15 PM - 2:00 PM, Mar 3

Can urban environments create a source of clean water for downstream freshwater ecosystems? Our current paradigm of stormwater drainage from impermeable surfaces has not only altered hydrology but is a major contributor of anthropogenic pollutants and environmental toxins. In this presentation, we will explore some of the capabilities of plants and fungal mycelium to remove pollutants and toxins from stormwater before they end up in downstream ecosystems. Techniques covered in this lecture are currently used in rain gardens in the Santa Fe region, and research is underway with the University of New Mexico Department of Biology.

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 **Speaker**



**Reese Baker**

Ph.D Student  
University of New Mexico Department of Biology

2:00 PM

## Public Outreach Process for ABCWUA Irrigation Efficiency Guide

🕒 2:00 PM - 2:45 PM, Mar 3

### 📣 Speaker



#### Richard Perce

Project Manager, Landscape Designer  
Groundwork Studio

2:45 PM

## Break

🕒 2:45 PM - 3:00 PM, Mar 3

3:00 PM

## Community Resilience

🕒 3:00 PM - 3:45 PM, Mar 3

Bill McKibben has suggested that local communities should be the first line of defense against climate change. To be discussed are several community-based organizations and structures, new and traditional, of the Embudo Valley of Northern New Mexico and how they may serve to mitigate the effects of rapid climate change.

### 📣 Speaker



#### Stanley Crawford

Owner  
El Bosque Garlic Farm

3:45 PM

## Moderator, Speaker Panel Discussion

🕒 3:45 PM - 4:30 PM, Mar 3

### 📣 Speaker



#### Gene Grant

New Mexico PBS