

2026 Annual Report

Reporting Period – July 1, 2025 – June 30, 2026

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Annual Report Format



National Pollutant Discharge Elimination System Stormwater Program MS4 Annual Report Form



Check box if you are submitting an individual Annual Report with cooperative program elements ☒

Check box if you are submitting an individual Annual Report with individual program elements ☐

Check box if this is a new name, address, etc. ☐

1. MS4(s) Information

Southern Sandoval County Arroyo Flood Control Authority

Name of MS4

Andy

Edmondson

Facilities Operation Director

Name of Contact Person (First)

(Last)

(Title)

505-892-7246

Aedmondson@sscafca.com

Telephone (including area code)

E-mail

1041 Commercial Dr. SE

Mailing Address

Rio Rancho

NM

87124

City

State

ZIP code

What size population does your MS4(s) serve?

124000

NPDES number

What is the reporting period for this report? (mm/dd/yyyy)

From

2025-07-01

to

2026-06-30

2. Water Quality Priorities

A. Does your MS4(s) discharge to waters listed as impaired on a state 303(d) list? ☒ Yes ☐ No

B. If yes, identify each impaired water, the impairment, whether a TMDL has been approved by EPA for each, and whether the TMDL assigns a wasteload allocation to your MS4(s). Use a new line for each impairment, and attach additional pages as necessary.

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
Rio Grande, HUC 13020203	eColi	☒ Yes	☐ No	☒ Yes	☐ No
Rio Grande, HUC 13020203	PCB in fish tissue	☐ Yes	☒ No	☐ Yes	☒ No
Rio Grande, HUC 13020203	PCB in water column	☐ Yes	☒ No	☐ Yes	☒ No
Rio Grande, HUC 13020203	Gross Alpha	☐ Yes	☒ No	☐ Yes	☒ No

2. B. Continued

Impaired Water	Impairment	Approved TMDL		TMDL assigns WLA to MS4	
		☐ Yes	☐ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No
		☐ Yes	☐ No	☐ Yes	☐ No

C. What specific sources contributing to the impairment(s) are you targeting in your stormwater program?

D. Do you discharge to any high-quality waters (e.g., Tier 2, Tier 3, outstanding natural resource waters, or other state or federal designation)? ☐ Yes ☒ No

E. Are you implementing additional specific provisions to ensure their continued integrity? ☐ Yes ☒ No

3. Public Education and Public Participation

A. Is your public education program targeting specific pollutants and sources of those pollutants? ☒ Yes ☐ No

B. If yes, what are the specific sources and/or pollutants addressed by your public education program?

C. Note specific successful outcome(s) (e.g., quantified reduction in fertilizer use; NOT tasks, events, publications) fully or partially attributable to your public education program during this reporting period.

D. Do you have an advisory committee or other body comprised of the public and other stakeholders that provides regular input on your stormwater program? ☐ Yes ☒ No

4. Construction

A. Do you have an ordinance or other regulatory mechanism stipulating:

Erosion and sediment control requirements? ☒ Yes ☐ No

Other construction waste control requirements? ☒ Yes ☐ No

Requirement to submit construction plans for review? ☒ Yes ☐ No

MS4 enforcement authority? ☒ Yes ☐ No

B. Do you have written procedures for:

Reviewing construction plans? ☒ Yes ☐ No

Performing inspections? ☒ Yes ☐ No

Responding to violations? ☒ Yes ☐ No

C. Identify the number of active construction sites ≥ 1 acre in operation in your jurisdiction at any time during the reporting period.

D. How many of the sites identified in 4.C did you inspect during this reporting period?

E. Describe, on average, the frequency with which your program conducts construction site inspections.

- F. Do you prioritize certain construction sites for more frequent inspections? ☐ Yes ☒ No

If Yes, based on what criteria?

- G. ~~Identify which of the following types of enforcement actions you used during the reporting period for construction~~ activities, indicate the number of actions, or note those for which you do not have authority:

- | | | | | |
|---|-----------------------|---|--------------|-------------------------------------|
| ☐ Yes | Notice of violation | <input type="text"/> | No Authority | ☒ |
| ☐ Yes | Administrative fines | <input type="text"/> | No Authority | ☒ |
| ☐ Yes | Stop Work Orders | <input type="text"/> | No Authority | ☒ |
| ☐ Yes | Civil penalties | <input type="text"/> | No Authority | ☒ |
| ☐ Yes | Criminal actions | <input type="text"/> | No Authority | ☒ |
| ☐ Yes | Administrative orders | <input type="text"/> | No Authority | ☒ |
| ☒ Yes | Other | <input type="text" value="Contractual mechanisms for"/> | | |

- H. Do you use an electronic tool (e.g., GIS, data base, spreadsheet) to track the locations, inspection results, and enforcement actions of active construction sites in your jurisdiction? ☐ Yes ☒ No

- I. What are the 3 most common types of violations documented during this reporting period?

- J. How often do municipal employees receive training on the construction program?

5. Illicit Discharge Elimination

- A. Have you completed a map of all outfalls and receiving waters of your storm sewer system? ☒ Yes ☐ No

- B. Have you completed a map of all storm drain pipes and other conveyances in the storm sewer system? ☒ Yes ☐ No

- C. Identify the number of outfalls in your storm sewer system.

- D. Do you have documented procedures, including frequency, for screening outfalls? ☒ Yes ☐ No

- E. Of the outfalls identified in 5.C, how many were screened for dry weather discharges during this reporting period?

- F. Of the outfalls identified in 5.C, how many have been screened for dry weather discharges at any time since you obtained MS4 permit coverage?

- G. What is your frequency for screening outfalls for illicit discharges? Describe any variation based on size/type.

- H. Do you have an ordinance or other regulatory mechanism that effectively prohibits illicit discharges? ☐ Yes ☒ No

- I. Do you have an ordinance or other regulatory mechanism that provides authority for you to take enforcement action and/or recover costs for addressing illicit discharges? ☐ Yes ☒ No

J. During this reporting period, how many illicit discharges/illegal connections have you discovered?

K. Of those illicit discharges/illegal connections that have been discovered or reported, how many have been eliminated?

L. How often do municipal employees receive training on the illicit discharge program?

6. Stormwater Management for Municipal Operations

A. Have stormwater pollution prevention plans (or an equivalent plan) been developed for:

All public parks, ball fields, other recreational facilities and other open spaces ☐ Yes ☒ No

All municipal construction activities, including those disturbing less than 1 acre ☐ Yes ☒ No

All municipal turf grass/landscape management activities ☐ Yes ☒ No

All municipal vehicle fueling, operation and maintenance activities ☐ Yes ☒ No

All municipal maintenance yards ☐ Yes ☒ No

All municipal waste handling and disposal areas ☐ Yes ☒ No

Other

B. Are stormwater inspections conducted at these facilities? ☐ Yes ☒ No

C. If Yes, at what frequency are inspections conducted?

D. List activities for which operating procedures or management practices specific to stormwater management have been developed (e.g., road repairs, catch basin cleaning).

E. Do you prioritize certain municipal activities and/or facilities for more frequent inspection? ☒ Yes ☐ No

F. If Yes, which activities and/or facilities receive most frequent inspections?

G. Do all municipal employees and contractors overseeing planning and implementation of stormwater-related activities receive comprehensive training on stormwater management? ☒ Yes ☐ No

H. If yes, do you also provide regular updates and refreshers? ☒ Yes ☐ No

I. If so, how frequently and/or under what circumstances?

7. Long-term (Post-Construction) Stormwater Measures

A. Do you have an ordinance or other regulatory mechanism to require:

Site plan reviews for stormwater/water quality of all new and re-development projects? ☒ Yes ☐ No

Long-term operation and maintenance of stormwater management controls? ☒ Yes ☐ No

Retrofitting to incorporate long-term stormwater management controls? ☒ Yes ☐ No

B. If you have retrofit requirements, what are the circumstances/criteria?

C. What are your criteria for determining which new/re-development stormwater plans you will review (e.g., all projects, projects disturbing greater than one acre, etc.)?

D. Do you require water quality or quantity design standards or performance standards, either directly or by reference to a state or other standard, be met for new development and re-development? ☒ Yes ☐ No

E. Do these performance or design standards require that pre-development hydrology be met for:

Flow volumes ☐ Yes ☒ No

Peak discharge rates ☒ Yes ☐ No

Discharge frequency ☐ Yes ☒ No

Flow duration ☐ Yes ☒ No

F. Please provide the URL/reference where all post-construction stormwater management standards can be found.

Watershed management plans are located at: <https://www.sscfca.org/resources/watershed-management-plans/>

G. How many development and redevelopment project plans were reviewed during the reporting period to assess impacts to water quality and receiving stream protection?

H. How many of the plans identified in 7.G were approved?

I. How many privately owned permanent stormwater management practices/facilities were inspected during the reporting period?

J. How many of the practices/facilities identified in I were found to have inadequate maintenance?

K. How long do you give operators to remedy any operation and maintenance deficiencies identified during inspections?

L. Do you have authority to take enforcement action for failure to properly operate and maintain stormwater practices/facilities?

☐ Yes ☒ No

M. How many formal enforcement actions (i.e., more than a verbal or written warning) were taken for failure to adequately operate and/or maintain stormwater management practices?

N. Do you use an electronic tool (e.g., GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?

☒ Yes ☐ No

O. Do all municipal departments and/or staff (as relevant) have access to this tracking system?

☒ Yes ☐ No

P. How often do municipal employees receive training on the post-construction program?

8. Program Resources

A. What was the annual expenditure to implement MS4 permit requirements this reporting period?

B. What is next year's budget for implementing the requirements of your MS4 NPDES permit?

C. This year what is/are your source(s) of funding for the stormwater program, and annual revenue (amount or percentage) derived from each?

Source:

Amount \$ OR %

Source:

Amount \$ OR %

Source:

Amount \$ OR %

D. How many FTEs does your municipality devote to the stormwater program (specifically for implementing the stormwater program; not municipal employees with other primary responsibilities)?

E. Do you share program implementation responsibilities with any other entities? ☒ Yes ☐ No

Entity	Activity/Task/Responsibility	Your Oversight/Accountability Mechanism
See Attached	Storm Water Quality Team	Signed Agreement
See Attached	Compliance Monitoring Cooperative	Signed Agreement
See Attached	Technical Advisory Group	Signed Agreement

9. Evaluating/Measuring Progress

A. What indicators do you use to evaluate the overall effectiveness of your stormwater management program, how long have you been tracking them, and at what frequency? These are not measurable goals for individual management practices or tasks, but large-scale or long-term metrics for the overall program, such as macroinvertebrate community indices, measures of effective impervious cover in the watershed, indicators of in-stream hydrologic stability, etc.

Indicator	Began Tracking (year)	Frequency	Number of Locations
<i>Example: E. coli</i>	2003	Weekly April–September	20
Various (EPA approved analyte list)	2016	Qualifying Events (up to 7)	2
Various (EPA approved analyte list)	2014	Wet season, annually	8
Please refer to attached Annual Report			
or SSCAFCA website for additional			
information			

B. What environmental quality trends have you documented over the duration of your stormwater program? Reports or summaries can be attached electronically, or provide the URL to where they may be found on the Web.

10. Additional Information

Please attach any additional information on the performance of your MS4 program, including information required in Parts I.C and III.B. If providing clarification to any of the questions on this form, please provide the question number (e.g., 2C) in your response.

Certification Statement and Signature

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

☐ Yes ☐ No

Federal regulations require this application to be signed as follows: **For a municipal, State, Federal, or other public facility:** by either a principal executive or ranking elected official.

Signature

Name of Certifying Official, Title

Date (mm/dd/yyyy)

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
BL_F0003	Black Arroyo	Gateway Pond												
BL_F0004	Black Arroyo	Tract 17 Pond												
BL_F0006	Black Arroyo	Sugar Channel												
BL_F0008	Black Arroyo	East Branch Cabezon Channel												
BL_F0009	Black Arroyo	Trevino Channel (Golf Course to Nicklaus Park)												
BL_F0013	Black Arroyo	Sunset Pond & Aldaba Storm Drain												
BL_F0014	Black Arroyo	Ivory Channel												
BL_F0015	Black Arroyo	Stallion Channel (powerline easement to Western Hills)												
BL_F0016	Black Arroyo	Stallion Channel (Western Hills to Nicklaus)												
BL_F0019	Black Arroyo	Harleys Pond												
BL_F0020	Black Arroyo	West Nicklaus Channel (Bogie to Lema)												
BL_F0022	Black Arroyo	West Nicklaus Channel (Fairway to Casper)												
BL_F0026	Black Arroyo	Montego court												
BL_F0028	Black Arroyo	West Branch Cabezon Channel												
BL_F0029	Black Arroyo	Arkansas Channel												

Highlighted = activity completed this reporting year

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
BL_F0030	Black Arroyo	Rodeo Channel												
BL_F0031	Black Arroyo	Pecos Channel												
BL_F0032	Black Arroyo	Baltic Channel												
BL_F0033	Black Arroyo	Bali Channel												
BL_F0034	Black Arroyo	Spur Channel												
BL_F0035	Black Arroyo	Lisbon Channel (Tulip to Tarpon)												
BL_F0036	Black Arroyo	Lisbon Channel (Tarpon to Southern)												
BL_F0037	Black Arroyo	Lisbon Channel (Southern to Black Arroyo Trail Bridge)												
BL_F0038	Black Arroyo	Black Arroyo Wildlife Park												
BL_F0040	Black Arroyo	Athens Court												
CA_F0007	Callabacillas	Los Diamantes Pond												
CA_F0008	Callabacillas	Redwood Pond												
CA_F00010	Callabacillas	Calabacillas Arroyo Northern to Southern												
CA_F0013	Callabacillas	Cholla Pond												
CO_F0003	Coronado	Bosque de Bernalillo Water Quality Facility												

Highlighted = activity completed this reporting year

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
CW_F0009	Corrales	Lower Tree Farm Pond												
CW_F0010	Corrales	Upper Tree Farm Pond												
CW_F0011	Corrales	Stephanie Pond												
CW_F0012	Corrales	Upper Urban Pond												
CW_F0013	Corrales	Lower Urban Pond												
MO_F0002	Montoyas	Sportsplex Dam												
MO_F0010	Montoyas	Lomitas Negras Phase 2												
MO_F0015	Montoyas	Corrales Heights Dam												
MO_F0021	Montoyas	Lower MO water quality facility												
MO_F0030	Montoyas	Montoyas arroyo 528 - sportsplex												
MO_F0032	Montoyas	Montoyas arroyo Broadmoor to Northern												
MO_F0037	Montoyas	Dulcelina Curtis Channel												
MO_F0040	Montoyas	Harvey Jones Channel Inlet to Corrales Rd												
MO_F0041	Montoyas	Sierra Norte Channel North Hills												
MO_F0042	Montoyas	Acadia Court Pond												

Highlighted = activity completed this reporting year

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
MO_F0043	Montoyas	Loma Pinon Loop Pond												
MO_F0045	Montoyas	Sundt Pond												
MO_F0048	Montoyas	Cielo Norte Pond and Outfall Michelle Dr Pond												
MO_F0051	Montoyas	Wilpett Pond 3 Northern Meadows												
MO_F0052	Montoyas	Wilpett Pond 4 Northern Meadows												
MO_F0053	Montoyas	Wilpett Pond 5 Northern Meadows												
MO_F0055	Montoyas	Clear Creek Pond Northern Meadows												
MO_F0056	Montoyas	Desert Willow Pond Northern Meadows												
MO_F0057	Montoyas	Flat Iron Pond Northern Meadows												
MO_F0058	Montoyas	Havasua Falls Pond Northern Meadows												
MO_F0060	Montoyas	Sunny Meadows Pond												
MO_F0062	Montoyas	King Blvd Pond Northern Meadows												
MO_F0064	Montoyas	Tin Cup Pond												
MO_F0065	Montoyas	Paseo Vista Pond												
MO_F0066	Montoyas	Ocotillo Hills East Pond												

Highlighted = activity completed this reporting year

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
MO_F0067	Montoyas	Ocotillo Hills West Pond												
MO_F0068	Montoyas	Sierra Norte Park												
MO_F0069	Montoyas	4 to 1 Pipeline												
MO_F0071	Montoyas	Walter Road Pond												
MO_F0072	Montoyas	26th Ave Pond												
MO_F0073	Montoyas	25th Ave Pond												
MO_F0074	Montoyas	Inca Pond												
MO_F0075	Montoyas	Serene Pond												
MO_F0076	Montoyas	Rio Oso Pond												
MO_F0078	Montoyas	Tierra De Corrales Pond												
RA_F0002	Rainbow	Rainbow Channel (Vancouver to Pecos Loop)												
VE_F0010	Venada	Enchanted Hills Dam												
VE_F0012	Venada	Lower Venada Arroyo NM528 to Rio Grande												
VE_F0014	Venada	Lower Venada Arroyo NM528 to Lincoln												
VE_F0019	Venada	Mariposa Pond #2 and channel												

Highlighted = activity completed this reporting year

SSCAFCA Facility listing and tasks completed 2025- 2026

Facility ID	Watershed	Facility Name	Sediment Removal on Earthen Structures	Sediment Removal on Concrete Structures	Erosion Repair and Control	Structural/Concrete Repairs	Vegetation Removal/ Management	Manual Trash Removal	Vactor Cleaning	Access Control	Slide Gate Servicing	Water Monitoring	WQ Structure Cleaning	Bank Restoration
VE_F0022	Venada	Mariposa Pond #5 and channel												
VE_F0023	Venada	Mariposa Pond #6 and channel												
VE_F0024	Venada	Encantado Channel North												
VE_F0027	Venada	Sprint Pond												
VE_F0028	Venada	Encantado Channel South												

Highlighted = activity completed this reporting year

2025-2026 SSCAFCA Sediment Removal (CY)

Facility ID	Watershed	Facility Name	Sediment Removed (2026)
BL_F0035	Black	Lisbon Channel (Tulip to Tarpon)	50
BL_F0038	Black	Black Arroyo Wildlife Park	222
CW_F0010	Corrales	Upper Tree Farm Pond	200
MO_F0002	Montoyas	Sportsplex Dam	30
MO_F0041	Montoyas	Sierra Norte Channel North Hills	35
MO_F0068	Montoyas	Sierra Norte park	30
VE_F0019	Venada	Mariposa Pond #2 and channel	15
VE_F0022	Venada	Mariposa Pond #5 and channel	22

Total CY removed

604

Trash and IDDE removal report:

During the 2026 reporting year, a total of 101 thirty-gallon bags of trash were removed from SSCAFCA-owned and operated facilities. This amount represents a decrease compared to previous years, primarily due to a limited monsoon season that produced less runoff to SSCAFCA facilities and a reduction in trash and debris associated with homeless encampments within the arroyos.

Facility ID	Facility Name	Estimated Bags Removed (30 Gallon)
BL_F0003	Gateway Fond	2
BL_F0004	Tract 17 Pond	1
BL_F0006	Sugar Channel	4
BL_F0015	Stallion Channel (powerline easement to Western Hills)	12
BL_F0021	West Nicklaus Channel (Lema to Fairway)	6
BL_F0022	West Nicklaus Channel (Fairway to Casper)	6
CA_F0007	Los Diamantes Pond	2
CA_F0010	Calabacillas Arroyo Northern to Southern	15
CW_F0011	Stephanie Pond	1
MO_F0037	Dulcelina Curtis Channel	6
MO_F0041	Sierra Norte Channel North Hills	2
MO_F0042	Acadia Court Pond	2
MO_F0043	Loma Pinon Loop Pond	1
MO_F0045	Sundt Pond	1
MO_F0048	Cielo Norte Pond and Outfall Michelle Dr Pond	1
MO_F0055	Clear Creek Pond Northern Meadows	2
MO_F0056	Desert Willow Pond Northern Meadows	5
MO_F0057	Flat Iron Pond Northern Meadows	2
MO_F0058	Havasua Falls Pond Northern Meadows	1
MO_F0060	Sunny Meadows Pond	1
MO_F0062	King Blvd Pond Northern Meadows	4
MO_F0065	Paseo Vista Pond	4
MO_F0072	26th Ave Pond	1
MO_F0073	25th Ave Pond	1
MO_F0074	Inca Pond	1
MO_F0075	Serene Pond	1
MO_F0076	Rio Oso Pond	1
NM_F0003	Roskos Field Pond	4
RA_F0002	Rainbow Channel (Vancouver to Pecos Loop)	3
VE_F0010	Enchanted Hills Dam	8

Total

101

¹ Trash removed by trailer load - 72 bags/trailer

² Mattress and Box springs -12 bags for queen size box or mattress

³ Misc. Household items - furniture, toys

SSCAFCA 2025-2026 Dog Waste Removals (LBS)

Date	TFP A	Sportplex	Lisbon	Black Arroyo Trail	Stallion Channel
7/2/2025	10	8	2	6	13
7/9/2025	9	8	2	6	14
7/16/2025	5	7	2	10	15
7/23/2025	7	10	3	6	12
7/30/2025	6	5	2	6	12
8/6/2025	5	7	2	6	10
8/13/2025	8	6	2	5	15
8/20/2025	4	6	2	7	13
8/27/2025	7	8	2	5	14
9/3/2025	7	5	3	5	12
9/10/2025	8	9	2	7	15
9/17/2025	9	8	3	8	12
9/24/2025	5	7	2	6	10
10/1/2025	10	9	3	9	15
10/8/2025	7	8	2	5	10
10/15/2025	9	10	3	5	13
10/22/2025	9	9	3	6	13
10/28/2025	8	7	2	5	10
11/5/2025	9	8	2	8	13
11/12/2025	5	8	3	5	14
11/19/2025	7	9	2	8	15
11/25/2025	10	9	2	6	14
12/3/2025	9	8	2	7	14
12/10/2025	10	8	2	3	12
12/17/2025	9	6	2	5	12
12/23/2025	10	8	2	5	15
12/30/2025	10	8	2	6	15
1/7/2026	12	9	3	8	15
1/14/2026	9	8	3	5	17
1/21/2026	4	8	2	5	10
1/28/2026	6	7	2	4	10
2/3/2026	7	8	2	4	9
2/11/2026	12	10	3	8	17
2/18/2026	6	8	2	5	10
2/25/2026	7	8	2	8	13
3/4/2026	8	6	2	7	13
3/11/2026	8	9	2	7	15
3/18/2026	5	7	2	4	10
3/25/2026	9	5	2	6	12
4/1/2026	8	9	2	7	13
4/7/2026	5	6	2	8	14
4/15/2026	8	8	3	7	14
4/22/2026	8	9	3	8	15

SSCAFCA 2025-2026 Dog Waste Removals (LBS)

Date	TFP A	Sportplex	Lisbon	Black Arroyo Trail	Stallion Channel
4/29/2026	7	6	3	6	14
5/6/2026	9	8	3	5	20
5/12/2026	5	6	2	7	10
5/20/2026	6	5	2	5	18
5/27/2026	6	8	3	8	12
6/3/2026	5	7	3	8	15
6/10/2026	6	9	1	8	12
6/17/2026	4	7	1	6	18
6/24/2026	6	8	3	7	15
Totals	388	398	119	327	693
Total Removed all Channels				1925	

2025/2026 Outreach Report



2025/2026 Speaking Engagements

V. Sue Cleveland High School Natural Disasters Class

Rio Rancho Middle School Career Fair

Walk and Learns at the Harvey Jones Channel

MS4 Speaking Engagements

Oct 22 Alegria HOA meeting at 901 Cottonwood Circle, Bernalillo.

- 42 in attendance
- Spoke about the elements of the MS-4 Permit.

Oct 25 Coffee Klatch meeting at 3504 Deleda Rd NE, Rio Rancho.

- 20 in attendance
- Spoke about the elements of the MS-4 Permit.

2025/2026 Sponsorships



Educational Events



Stormwater Education and Halloween

2025 City of Rio Rancho
Trunk or Treat

We've been working on big things!

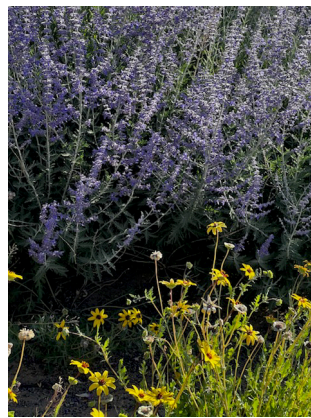
Art in the Arroyo



More to come

SSCAFCA's Pollinator Garden

Pollinator gardens—especially when integrated as part of green infrastructure like rain gardens, bioretention cells, or vegetated swales—serve as functional Best Management Practices (BMPs) that directly help comply with MS4 permit requirements



NMSU Sandoval County Extension
**Field Guide
Fridays
And Bee Walk!**

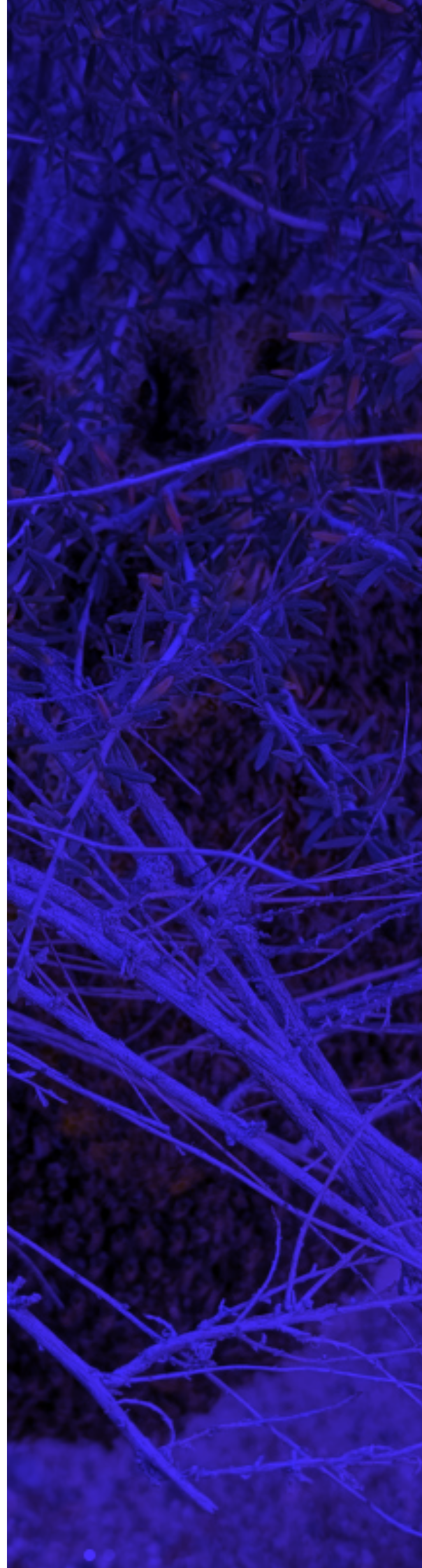
August 14th
**Pollinator Garden
@ Southern
Sandoval County
Arroyo Flood
Control Authority**
1041 Commercial Dr. SE,
Rio Rancho, NM 87124
9 - 11:30 AM

- Get an up-close look at water-wise native plants that support pollinators
- Learn ways you can help bees by observing and recording them in your own landscape
- Free and open to the public, please bring your own journaling supplies

Illustration by Bethany Abrahamson
sandovalcountyextension and dave_gatterman were invited to be collaborators but haven't accepted yet.



SSCAFCA BEES



Arroyo Classroom

1st quarter report 2025-2026

July - September

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The Arroyo Classroom Team: Erin Blaz, Theresa Aragon

Participating Schools:

	SCHOOL	Number of classes	Number of Students
Title I*	Cielo Azul*	4	93
	Colinas del Norte*	4	94
	Joe Harris	5	104
	Maggie Cordova*	5	105
	Martin Luther King*	4	83
	Puesta del Sol*	4	72
	Sandia Vista	5	117
	TOTALS	31	668

Task 1: Recruit and select classes.

Complete by August 2025. **Status: completed.**

Recruitment for the current year allowed us to onboard one new participating school, Joe Harris Elementary, expanding the reach of the Arroyo Classroom program. While initial recruitment did not progress as quickly as in prior years, returning interest from participating schools was strong, and most previously engaged schools requested to continue with the program. With a change in staffing, Enchanted Hills Elementary School is the only school that did not return.

As the school year began and staffing adjustments were finalized, Arroyo Classroom will serve **31 teachers from seven schools**, serving **668 students**.

Task 2: Review and revise evaluation and curriculum.

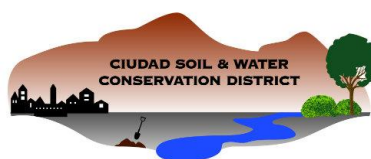
Complete by August 2025. **Status: completed.**

In 2024, Ciudad SWCD moved from a model of 4 separate, in-classroom presentations to 1 extended arroyo field trip and 2 in-class, live animal presentations. The success of last year's walking field trip model, along with continued in-class bird and reptile/arthropod presentations, has contributed to another strong program year for Arroyo Classroom. Teachers reported that they were very pleased with the new approach, noting increased student engagement and enthusiasm for outdoor, hands-on learning.

With considerations from teacher feedback, the schedule and curriculum were redesigned to combine the Arroyo Walk with the watershed lesson into a 2 hour and 15 minute walking field trip at a nearby arroyo. This updated format focuses on watershed health, nature connection, identification of local flora and fauna, and understanding human impacts on the environment; directly aligning with and supporting SSCAFCA's educational focus and mission.

In response to weather-related considerations and the seasonal brumation of live animals, the Reptile and Arthropod presentation has been shifted from the introductory lesson to the program's closing session. The walking arroyo field trip now precedes it, setting students up with a foundational understanding of how plants and animals interact and support one another. This experience is further enhanced with new content about the Middle Rio Grande Watershed, helping students connect classroom concepts to their local environment in meaningful ways.

In addition, several teachers have begun requesting more hands-on learning opportunities and extended participation throughout the school year. Ciudad SWCD staff will continue to explore ways to meet this growing interest as funding and scheduling allow.



Task 3: Coordinate classroom guest speakers.

October 2025. Status: **completed.**

This year, all presentations were fully scheduled and coordinated by Ciudad SWCD staff, in partnership with Hawks Aloft, to simplify logistics for teachers and reduce past barriers related to weather, bell schedules and availability. A new dedicated and experienced educator and scientist, April Fox, joined the team and will co-lead the Arroyo Walk field trips alongside Theresa Aragon, Ciudad SWCD Education Coordinator. Theresa will also continue to deliver the Reptile and Arthropod presentations, while Hawks Aloft, Inc. (HAI) has once again been contracted to provide the avian presentations. This collaborative structure ensures consistent quality, smoother coordination and improved accessibility for participating schools.

Task 4: Distribute Pre Surveys

Begin August 2024. Status: **in progress.**

The goal of the students surveys are to determine students' growth in understanding of watershed health and knowledge about the local watershed to evaluate the program's impact. While the assistance of a contracted evaluator in 2024 helped strengthen and refine the updated survey, teachers have noted that, despite these improvements, many students this year still need extra support to understand and complete it effectively. One teacher suggested incorporating simple true/false options, which will be considered for future revisions to further enhance clarity and accuracy of responses. 286 survey responses were completed in the 1st quarter, after only a few weeks since it was requested. The Pre-Survey can be viewed [here](#).

Task 5: Deliver Program

Begin September 2025. Status: **in progress.**

Presentations began September 30th. During the first quarter the following presentations were completed:

Arroyo Walk: 4/31

Birds: 4/31

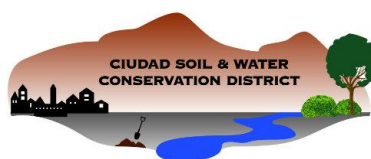
Reptiles: 0/31

Task 5: Distribute Post Surveys

Complete by April 2026. Status: **approaching.**

Collect and analyze teacher feedback.

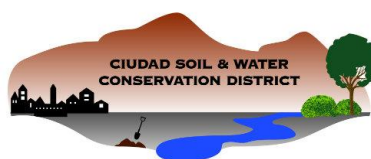
Complete by May 2026. Status: **approaching.**



Task 5: Reporting to sponsors.

Midyear report by January 31, 2026.

Final report by July 30, 2026.



Arroyo Classroom

2nd quarter report 2025-2026

October- December

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The Arroyo Classroom Team: Erin Blaz, Theresa Aragon

Participating Schools:

	SCHOOL	Number of classes	Number of Students
Title I*	Cielo Azul*	4	93
	Colinas del Norte*	4	94
	Joe Harris	5	104
	Maggie Cordova*	5	105
	Martin Luther King*	4	83
	Puesta del Sol*	4	72
	Sandia Vista	5	117
	TOTALS	31	668

Task 1: Recruit and select classes.

Complete by August 2025. Status: **completed.**

Returning interest from participating schools was strong and allowed us to onboard one new participating school, Joe Harris Elementary, expanding the reach of the Arroyo Classroom program.

Arroyo Classroom is serving **31 teachers from seven schools**, with a total of **668 students**.

Task 2: Review and revise evaluation and curriculum.

Complete by August 2025. Status: **completed.**

In 2024, Ciudad SWCD moved from a model of 4 separate, in-classroom presentations to 1 extended arroyo field trip and 2 in-class, live animal presentations. The success of last year's walking field trip model, along with continued in-class bird and reptile/arthropod presentations, has contributed to another strong program year for Arroyo Classroom. Teachers reported that they were very pleased with the new approach, noting increased student engagement and enthusiasm for outdoor, hands-on learning.

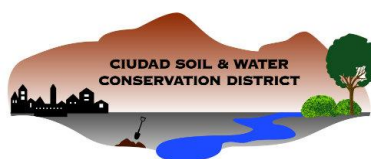
In response to weather-related considerations and the seasonal brumation of live animals, the Reptile and Arthropod presentation has been shifted from the introductory lesson to the program's closing session. The walking arroyo field trip now precedes it, setting students up with a foundational understanding of how plants and animals interact and support one another. This experience is further enhanced with new content about the Middle Rio Grande Watershed, helping students connect classroom concepts to their local environment in meaningful ways.

In addition, several teachers have begun requesting more hands-on learning opportunities and extended participation throughout the school year. Ciudad SWCD staff will continue to explore ways to meet this growing interest as funding and scheduling allow.

Task 3: Coordinate classroom guest speakers.

October 2025. Status: **completed.**

This year, all presentations were fully scheduled and coordinated by Ciudad SWCD staff, in partnership with Hawks Aloft, to simplify logistics for teachers and reduce past barriers related to weather, bell schedules and availability. A new dedicated and experienced educator and scientist, April Fox, joined the team to co-lead the Arroyo Walk field trips alongside Theresa Aragon, Ciudad SWCD Education Coordinator. Theresa will also continue to deliver the Reptile and Arthropod presentations, while Hawks Aloft, Inc. (HAI) has once again been contracted to



provide the avian presentations. This collaborative structure ensures consistent quality, smoother coordination and improved accessibility for participating schools.

Task 4: Distribute Pre Surveys

Begin August 2025. Status: **Complete.**

The goal of the students surveys are to determine students' growth in understanding of watershed health and knowledge about the local watershed to evaluate the program's impact. By the second quarter, a total of 450 surveys were complete, closing out the survey. The Pre-Survey can be viewed [here](#).

Task 5: Deliver Program

Begin September 2025. Status: **in progress.**

Presentations began September 30th. During the first two quarters the following presentations were completed:

Arroyo Walk: 26/31

Birds: 13/31

Reptiles: 0/31





Task 5: Distribute Post Surveys

Complete by April 2026. Status: **approaching.**

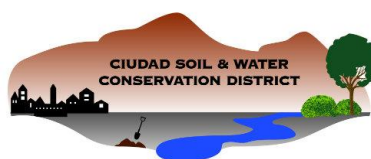
Collect and analyze teacher feedback.

Complete by May 2026. Status: **approaching.**

Task 5: Reporting to sponsors.

Midyear report by January 31, 2026.

Final report by July 30, 2026.



Arroyo Classroom

3rd quarter report 2025-2026

January - March

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The Arroyo Classroom Team: Erin Blaz, Theresa Aragon

Participating Schools:

	SCHOOL	Number of classes	Number of Students
Title I*	Cielo Azul*	4	93
	Colinas del Norte*	4	94
	Joe Harris	5	104
	Maggie Cordova*	5	105
	Martin Luther King*	4	83
	Puesta del Sol*	4	72
	Sandia Vista	5	117
	TOTALS	31	668

Task 1: Recruit and select classes.

Complete by August 2025. Status: **completed.**

Returning interest from participating schools was strong and allowed us to onboard one new participating school, Joe Harris Elementary, expanding the reach of the Arroyo Classroom program.

Arroyo Classroom is serving **31 teachers from seven schools**, with a total of **668 students**.

Task 2: Review and revise evaluation and curriculum.

Complete by August 2025. Status: **completed.**

In 2024, Ciudad SWCD moved from a model of 4 separate, in-classroom presentations to 1 extended arroyo field trip and 2 in-class, live animal presentations. The success of last year's walking field trip model, along with continued in-class bird and reptile/arthropod presentations, has contributed to another strong program year for Arroyo Classroom. Teachers reported that they were very pleased with the new approach, noting increased student engagement and enthusiasm for outdoor, hands-on learning.

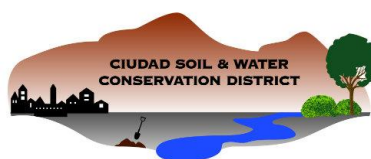
In response to weather-related considerations and the seasonal brumation of live animals, the Reptile and Arthropod presentation has been shifted from the introductory lesson to the program's closing session. The walking arroyo field trip now precedes it, setting students up with a foundational understanding of how plants and animals interact and support one another. This experience is further enhanced with new content about the Middle Rio Grande Watershed, helping students connect classroom concepts to their local environment in meaningful ways.

In addition, several teachers have begun requesting more hands-on learning opportunities and extended participation throughout the school year. Ciudad SWCD staff will continue to explore ways to meet this growing interest as funding and scheduling allow.

Task 3: Coordinate classroom guest speakers.

October 2025. Status: **completed.**

This year, all presentations were fully scheduled and coordinated by Ciudad SWCD staff, in partnership with Hawks Aloft, to simplify logistics for teachers and reduce past barriers related to weather, bell schedules and availability. A new dedicated and experienced educator and scientist, April Fox, joined the team to co-lead the Arroyo Walk field trips alongside Theresa Aragon, Ciudad SWCD Education Coordinator. Theresa will also continue to deliver the Reptile and Arthropod presentations, while Hawks Aloft, Inc. (HAI) has once again been contracted to



provide the avian presentations. This collaborative structure ensures consistent quality, smoother coordination and improved accessibility for participating schools.

Task 4: Distribute Pre Surveys

Begin August 2025. **Status: Complete.**

The goal of the students surveys are to determine students' growth in understanding of watershed health and knowledge about the local watershed to evaluate the program's impact. By the second quarter, a total of 450 surveys were complete, closing out the survey. The Pre-Survey can be viewed [here](#).

Task 5: Deliver Program

Begin September 2025. **Status: in progress.**

Presentations began September 30th. **During the first three quarters the following presentations were completed:**

Arroyo Walk: 26/31

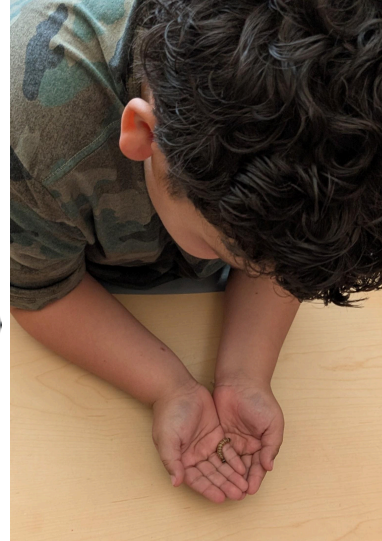
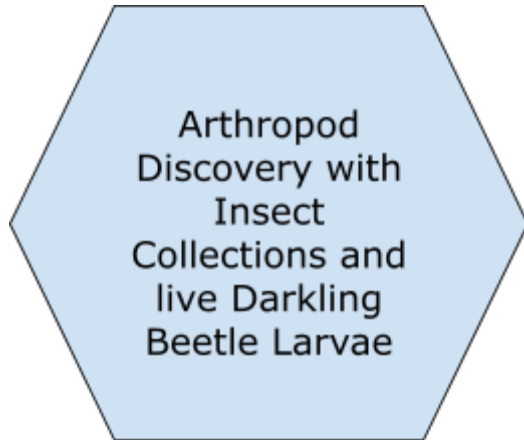
Birds: 31/31

Reptiles/ Arthropods: 19/31



Herpetological Classifications:
Western Ornate Box Turtle





Task 5: Distribute Post Surveys

Complete by April 2026. Status: **approaching.**

Collect and analyze teacher feedback.

Complete by May 2026. Status: **approaching.**

Task 5: Reporting to sponsors.

Midyear report by January 31, 2026.

Final report by July 30, 2026.





1st quarter report 2025-2026

July - September

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The RiverXchange Team: Erin Blaz, Theresa Aragon

Participating Schools:

FUNDER	MRGSQT		SSCAFCA	
	SCHOOL - Number of classes	Number of Students	SCHOOL - Number of classes	Number of Students
Title 1 school	21st Century Public Academy - 2	50	Colinas del Norte -4	94
	ACES - 1	17	Enchanted Hills -5	112
	Janet Kahn School of Integrated Arts -2	57	Maggie Cordova* - 4	86
	La Mesa-4	88	MLK* - 5	115
	North Valley Academy* - 2	39	Rio Rancho ES -4	83
	San Antonito - 3	72		
	Seven Bar - 3	74		
	Susie Rayos Marmon- 4	82		
	Valle Vista -2	29		
	Zia -3	62		
TOTALS	26	570	22	490
RX Total Classes	48	RX Total Students	1060	

Summary:

During the first quarter, Ciudad SWCD staff successfully recruited classes for the RiverXchange program, with teacher interest exceeding the average level of participation requests, leading to a total of 48 classes enrolled in the program with 1,060 students. This year, staff planned and delivered the teacher workshop on September 20th, 2025, with 39 teachers in attendance at Valle Vista Elementary School. Based on previous teacher feedback, the workshop location was shifted to provide a new learning environment, an adjustment teachers appreciated, to offer fresh perspectives and exposure to different campus possibilities. Valle Vista served as an excellent example site, showcasing multiple outdoor learning spaces and serving as a blueprint for future action project implementation.

Additionally, this year's workshop included collaborative presentations with partners from the Water Utility Authority and the City of Albuquerque Open Space Division, giving teachers an engaging "crash course" overview of the full RiverXchange program and its interconnected lessons. All class presentations and field trips for the year were scheduled and sent to teachers prior to the workshop to streamline planning and reduce scheduling barriers for teachers.

Task 1: Recruit and select classes.

Complete by September 2025. **Status: completed.**

As in past years, this year's selection for recruitment aimed to include Title 1 schools and prioritize the need to increase outdoor learning opportunities to students in historically underserved communities. By late August, most schools fully confirmed their participation in RiverXchange, which generated a waitlist. Newly added schools included Colinas Del Norte, which is a longstanding Arroyo Classroom school, and Janet Kahn School of Integrated Arts. In total, 21 APS classes, 5 charter school classes and 22 RRPS classes were enrolled.



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Task 2: Review and revise curriculum.

Complete by September 2025. **Status: completed.**

This year, Ciudad SWCD continued refining the materials provided to teachers to make it easier for them to understand and deliver the program while seeing the full flow and interconnections of RiverXchange. Rather than providing supplemental questions from partner agencies for post-presentation discussions, we developed a new “5 W’s” (Who, What, When, Where, Why) reflection form to encourage class dialogue and assess student comprehension in a simple, engaging format.

The RiverXchange curriculum continues to include classroom presentations, the conservation field trip and the student-led civic action project. Presentations and field trips are coordinated through partner agencies, and RiverXchange staff met with these partners at the start of the school year to review survey results and identify areas for improvement.

While most partner content remains consistent, this year’s conservation field trip and pre-lesson delivered by COA-OSD were enhanced to include new components aimed to maintain student engagement, deep understanding of their stewardship and adjust for new restoration methods and activities. The conservation field trip will rotate students between 3 activities; half the students will spend approximately 1 hour on conservation activities including planting, invasive species removal and seeding/mulching, while the other half of students will take a guided bosque walk and practice nature journaling utilizing journals created by COA-OSD staff.

Task 3: Review Action Project reporting system.

Complete by September 2025. **Status: completed.**



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Teachers will continue to use the comprehensive checklist poster (pictured below). This visual tool will be displayed prominently in each participating classroom and will serve as both a progress tracker and a reporting system for teachers.

Each quarter, teachers are encouraged to submit a brief update including a photo documenting student progress or activities and a short description summarizing work completed up to that checkpoint. These checkpoints aim to keep progress on track as well as identify areas of support needed for individual teachers.

At the teacher workshop, simple guidelines; Success Planning, Completion Benchmarks, and Scheduling were introduced to help them execute successful action projects.

Task 4: Set teacher workshop dates and locations, review training agenda, order curriculum materials, and conduct workshops.

Complete by September 2025. Status: **completed.**



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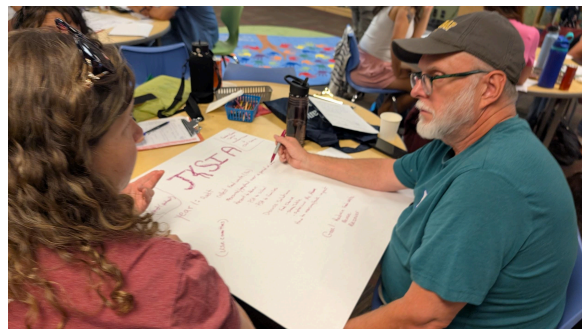
Planning for the teacher workshop began in July. Ciudad staff considered holding the workshop at Rio Grande Nature Center again, as this space is big enough to accommodate all our teachers and provided natural spaces to model RiverXchange lesson concepts. However, scheduling conflicts with the space led to the decision for the workshop to be held at Valle Vista Elementary, a returning school with highly engaged staff.

The main focus of the workshop this year was to empower teachers to take an active role during in-class presentations, assist with students' retention of the concepts and to build confidence in implementation of the action projects. This approach invited partners to lead hands-on activities with teachers in rotations. The post-workshop survey reflected that the teachers had a stronger understanding of the overall program, felt supported to build on the success of their participation and enthusiasm to apply their new skills in the classroom. A total of 39 teachers attended, each receiving a \$175.00 stipend.



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Task 5: Review, update and distribute pre-survey to all classes before presentations begin and track completion.

Begin August 2025 through September 2025. **Status: Complete.**

For this year's reporting, Ciudad SWCD slightly revised the previous student pre-survey to simplify language and structure without compromising the integrity of the data collected. This allows us to better compare evaluations year after year. The current version continues to reflect the improvements developed in collaboration with Mollie Parsons of Cerise Consulting, whose expertise last year helped refine our evaluation metrics and align them with program outcomes and funding objectives.

A total of **705 survey responses** were completed in the first quarter, just a few weeks after distribution, demonstrating strong teacher participation and continued success in gathering meaningful evaluation data. The surveys were completed by the end of September as all classes received the Wastewater presentation during this timeline.

The updated Pre-Survey can be viewed [here](#).

Task 6: Monitor, coordinate and provide support to teachers for Action Projects.

Begin November 2025. On-going through May 2026. **Status: approaching.**

Task 7: Coordinate field trips.

Begin August 2025. On-going through March 2026. **Status: in process.**

In partnership with the City of Albuquerque Open Space Division, we scheduled each school's field trips with predetermined dates with city staff. Using the previous year's schedule as a guide, we coordinated field trips for participating schools by following the dates and times



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teachers had preferred prior. We also took into account weather limitations and migratory seasons that impacted programming last year. After aligning field trip dates with in-class presentations, we made additional adjustments to ensure smoother coordination and improved experiences for both teachers and presenters.

Bus scheduling and availability challenges that we experienced last year were key factors in selecting Albert Sanchez Bus Company to provide all transportation for this year's conservation field trips.

Task 8: Coordinate classroom guest speakers.

Begin August 2025. On-going through May 2026. **Status: in process.**

Drinking Water and Wastewater Presenters - Ellie Garcia & Rhea Trotman from ABCWUA.

Stormwater - Sandia Labs, Lead- John Kay, Keep Rio Rancho Beautiful, Lead- Nick Dahl, as well as other various presenters within Ciudad SWCD.

Field Trips and Pre-Lesson, staff of CABQ-OSD, Lead- Anaisa Tyger Nunez & Eric Bezner.

Task 9: Review and track Action Project progress

Begin December 2025. On-going through May 2026. **Status: approaching.**

Tracking and reporting will begin in December.

Task 10: Distribute post-survey to classes after they complete presentations and field trip, complete metrics evaluation and review.

On-going through April 2026. **Status: approaching.**



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Post- surveys will be distributed as soon as classes finish their presentations and field trip.

Task 11: Review Action Projects for RiverXchange Excellence and award winners.

April 2026. Status: **approaching.**

Action Project submissions are expected in late March.

Task 12: Collect and analyze teacher feedback.

Complete by May 2026. Status: **approaching**

Staff will revise the teacher feedback form in December and offer it to teachers by the end of April.

Task 13: Create, print and mail thank you cards to in-kind partners and certificates of recognition to teachers.

Complete during June 2026. Status: **approaching**

We will maintain correspondence with our in-kind partners throughout the school year and send thank you notes as needed.

Task 14: Reporting to sponsors.

Midyear report by January 31, 2026. Final report by July 30, 2026.



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505-225-7487





2nd quarter report 2025-2026

October - December

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The RiverXchange Team: Erin Blaz, Theresa Aragon

Participating Schools:

FUNDER	MRGSQT		SSCAFCA	
	SCHOOL - Number of classes	Number of Students	SCHOOL - Number of classes	Number of Students
Title 1 school	21st Century Public Academy - 2	50	Colinas del Norte -4	94
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	Susie Rayos Marmon-4	82		
	Valle Vista -2	29		
	Zia -3	62		

TOTALS	26	570	22	490
RX Total Classes	48	RX Total Students	1060	

Summary:

During the second quarter, Ciudad SWCD staff and partners continued to focus on ensuring RiverXchange delivers high-quality watershed presentations and conservation field trips. Through collaborative communications with the partners, we have kept the presentation schedule on track for completion before the end of March 2026. The conservation field trip will rotate students between two activities: half the students will spend approximately one hour on conservation activities including planting, invasive species removal, and seeding/mulching, while the other half of students will take a guided bosque walk and practice nature journaling utilizing journals created by COA-OSD staff.

Building on the water resource information received this quarter during the presentations, the next step in the process is the Action Project. The Civic Action Project will deepen students' understanding of their role in addressing environmental issues and encourage them to take an active approach to working towards a solution to a water-related problem on their campus. Each additional presentation they received in the second quarter established a foundation in local water resource concerns, with presenters serving as water resource experts to guide students in identifying an issue of concern. Continuing in the next quarter, teachers will support students in selecting a community issue to address, forming committees to share project responsibilities, and connecting with local leaders and resources to further investigate and take informed action.



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Task 1: Recruit and select classes.

Complete by September 2025. **Status: completed.**

As in past years, this year's selection for recruitment aimed to include Title 1 schools and prioritize the need to increase outdoor learning opportunities to students in historically underserved communities. In total, 21 APS classes, 5 charter school classes and 22 RRPS classes were enrolled.

Task 2: Review and revise curriculum.

Complete by September 2025. **Status: completed.**

This year, Ciudad SWCD continued refining the materials provided to teachers to make it easier for them to understand and deliver the program while seeing the full flow and interconnections of RiverXchange. Rather than providing supplemental questions from partner agencies for post-presentation discussions, we developed a new "5 W's" (Who, What, When, Where, Why) reflection form to encourage class dialogue and assess student comprehension in a simple, engaging format.

The RiverXchange curriculum continues to include classroom presentations, the conservation field trip and the student-led civic action project. Presentations and field trips are coordinated through partner agencies, and RiverXchange staff met with these partners at the start of the school year to review survey results and identify areas for improvement.

2nd Quarter: This year's conservation field trip and pre-lesson delivered by COA-OSD were enhanced to include new components aimed to maintain student engagement, deep understanding of their stewardship, and adjust for new restoration methods and activities.

Task 3: Review Action Project reporting system.

Complete by September 2025. **Status: completed.**



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Teachers will continue to use the comprehensive checklist poster (pictured below). This visual tool will be displayed prominently in each participating classroom and will serve as both a progress tracker and a reporting system for teachers.

Each quarter, teachers are encouraged to submit a brief update including a photo documenting student progress or activities and a short description summarizing work completed up to that checkpoint. These checkpoints aim to keep progress on track as well as identify areas of support needed for individual teachers.

At the teacher workshop, simple guidelines; Success Planning, Completion Benchmarks, and Scheduling were introduced to help them execute successful action projects.

Task 4: Set teacher workshop dates and locations, review training agenda, order curriculum materials, and conduct workshops.

Complete by September 2025. **Status: completed.**



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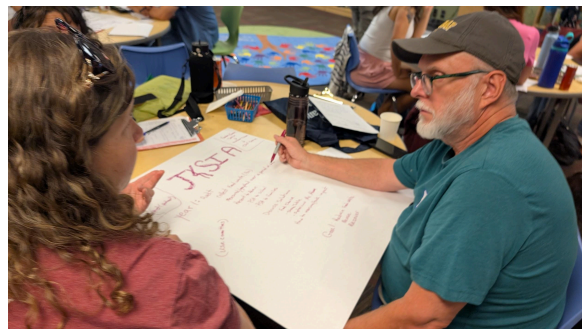
Planning for the teacher workshop began in July. Ciudad staff considered holding the workshop at Rio Grande Nature Center again, as this space is big enough to accommodate all our teachers and provided natural spaces to model RiverXchange lesson concepts. However, scheduling conflicts with the space led to the decision for the workshop to be held at Valle Vista Elementary, a returning school with highly engaged staff.

The main focus of the workshop this year was to empower teachers to take an active role during in-class presentations, assist with students' retention of the concepts and to build confidence in implementation of the action projects. This approach invited partners to lead hands-on activities with teachers in rotations. The post-workshop survey reflected that the teachers had a stronger understanding of the overall program, felt supported to build on the success of their participation and enthusiasm to apply their new skills in the classroom. A total of 39 teachers attended, each receiving a \$175.00 stipend.



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Task 5: Review, update and distribute pre-survey to all classes before presentations begin and track completion.

Begin August 2025 through September 2025. **Status: Complete.**

For this year's reporting, Ciudad SWCD slightly revised the previous student pre-survey to simplify language and structure without compromising the integrity of the data collected. This allows us to better compare evaluations year after year. The current version continues to reflect the improvements developed in collaboration with Mollie Parsons of Cerise Consulting, whose expertise last year helped refine our evaluation metrics and align them with program outcomes and funding objectives.

A total of **705 survey responses** were completed in the first quarter, just a few weeks after distribution, demonstrating strong teacher participation and continued success in gathering meaningful evaluation data. The surveys were completed by the end of September as all classes received the Wastewater presentation during this timeline.

The updated Pre-Survey can be viewed [here](#).

Task 6: Monitor, coordinate and provide support to teachers for Action Projects.

Begin January 2026. On-going through May 2026. **Status: in process.**

Task 7: Coordinate field trips.

Begin August 2025. On-going through March 2026. **Status: in process.**

In partnership with the City of Albuquerque Open Space Division, we scheduled each school's field trips with predetermined dates with city staff. Using the previous year's schedule as a guide, we coordinated field trips for participating schools by following the dates and times



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teachers had preferred prior. We also took into account weather limitations and migratory seasons that impacted programming last year. After aligning field trip dates with in-class presentations, we made additional adjustments to ensure smoother coordination and improved experiences for both teachers and presenters.

Bus scheduling and availability challenges that we experienced last year were key factors in selecting Albert Sanchez Bus Company to provide all transportation for this year's conservation field trips.

CABQ-OSD provided two locations, Candelaria Nature Preserve and Tingley Beach Bosque, as the field trip sites. Field trips began mid-November and will continue through the end of March. Inclement weather in November required two days of field trips, involving five classes, to be rescheduled for March.

Task 8: Coordinate classroom guest speakers.

Begin August 2025. On-going through May 2026. **Status: in process.**

- Drinking Water and Wastewater Presenters - Ellie Garcia & Rhea Trotman from ABCWUA. **All ABCWUA presentations were completed by the end of December:**
- Stormwater - Sandia Labs, Lead- John Kay, Keep Rio Rancho Beautiful, Lead- Nick Dahl, as well as other various presenters within Ciudad SWCD.
- Field Trips and Pre-Lesson, staff of CABQ-OSD, Lead- Anaisa Tyger Nunez & Eric Bezner.

Presentations to date:

Stormwater 31/48

Drinking water 48/48

Wastewater 48/48

River History 13/48

Field Trip 8/48



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Task 9: Review and track Action Project progress

Begin January 2026. On-going through May 2026. Status: **approaching**.

Tracking and reporting will begin in **January**.

Task 10: Distribute post-survey to classes after they complete presentations and field trip, complete metrics evaluation and review.

On-going through April 2026. Status: **approaching**.

Post- surveys will be distributed as soon as classes finish their presentations and field trip.

Task 11: Review Action Projects for RiverXchange Excellence and award winners.

April 2026. Status: **approaching**.

Action Project submissions are expected in late March.

Task 12: Collect and analyze teacher feedback.

Complete by May 2026. Status: **approaching**

Staff will revise the teacher feedback form in December and offer it to teachers by the end of April.

Task 13: Create, print and mail thank you cards to in-kind partners and certificates of recognition to teachers.



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Complete during June 2026. **Status:** **approaching**

We will maintain correspondence with our in-kind partners throughout the school year and send thank you notes as needed.

Task 14: Reporting to sponsors.

Midyear report by January 31, 2026. Final report by July 30, 2026.



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3rd quarter report 2025-2026

January- March

Submitted by:

Education Manager, Erin Blaz

Education Coordinator, Theresa Aragon

The RiverXchange Team: Erin Blaz, Theresa Aragon

Participating Schools:

FUNDER	MRGSQT		SSCAFCA	
	SCHOOL - Number of classes	Number of Students	SCHOOL - Number of classes	Number of Students
Title 1 school	21st Century Public Academy - 2	50	Colinas del Norte -4	94
	ACES - 1	17	Enchanted Hills -5	112
	Janet Kahn School of Integrated Arts -2	57	Maggie Cordova* - 4	86
	La Mesa-4	88	MLK* - 5	115
	North Valley Academy* - 2	39	Rio Rancho ES -4	83
	San Antonito - 3	72		
	Seven Bar - 3	74		
	Susie Rayos Marmon- 4	82		
	Valle Vista -2	29		
	Zia -3	62		

TOTALS	26	570	22	490
RX Total Classes	48	RX Total Students	1060	

Summary:

The third quarter finished strong with the remaining presentations and majority of field trips completed by Ciudad SWCD and CoA OSD.

Once the students were equipped with the water resource information from the four presentations, the next step in the process is the Action Project. The Civic Action Project helps students develop a deeper understanding of their role in addressing environmental issues while encouraging them to take an active part in creating solutions to water-related problems on their campus.

During this quarter, teachers supported their students in selecting a community issue to address, forming committees to share project responsibilities, and connected with local leaders and resources to further investigate and take informed action as they worked towards completing their action project.

Task 1: Recruit and select classes.

Complete by September 2025. **Status: completed.**

As in past years, this year's selection for recruitment aimed to include Title 1 schools and prioritize the need to increase outdoor learning opportunities to students in historically



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underserved communities. In total, 21 APS classes, 5 charter school classes and 22 RRPS classes were enrolled.

Task 2: Review and revise curriculum.

Complete by September 2025. **Status: completed.**

This year, Ciudad SWCD continued refining the materials provided to teachers to make it easier for them to understand and deliver the program while seeing the full flow and interconnections of RiverXchange. Rather than providing supplemental questions from partner agencies for post-presentation discussions, we developed a new “5 W’s” (Who, What, When, Where, Why) reflection form to encourage class dialogue and assess student comprehension in a simple, engaging format.

The RiverXchange curriculum continues to include classroom presentations, the conservation field trip and the student-led civic action project. Presentations and field trips are coordinated through partner agencies, and RiverXchange staff met with these partners at the start of the school year to review survey results and identify areas for improvement.

This year’s conservation field trip and pre-lesson delivered by COA-OSD were enhanced to include new components aimed to maintain student engagement, deep understanding of their stewardship, and adjust for new restoration methods and activities.

Task 3: Review Action Project reporting system.

Complete by September 2025. **Status: completed.**

Teachers will continue to use the comprehensive checklist poster (pictured below). This visual tool will be displayed prominently in each participating classroom and will serve as both a progress tracker and a reporting system for teachers.



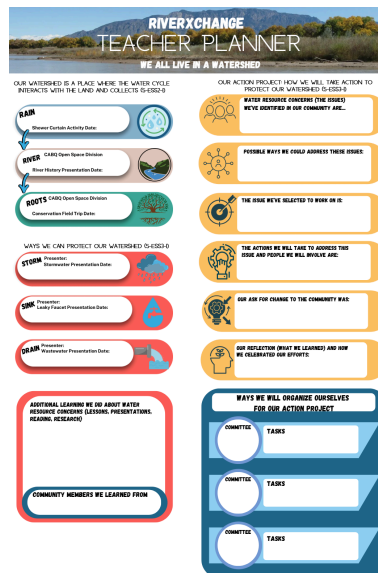
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Each quarter, teachers are encouraged to submit a brief update including a photo documenting student progress or activities and a short description summarizing work completed up to that checkpoint. These checkpoints aim to keep progress on track as well as identify areas of support needed for individual teachers.

At the teacher workshop, simple guidelines; Success Planning, Completion Benchmarks, and Scheduling were introduced to help them execute successful action projects.



The image shows a 'RIVERXCHANGE TEACHER PLANNER' form. At the top, it says 'WE ALL LIVE IN A WATERSHED'. Below this, there are several sections for planning and reflection. On the left, there are four main categories: RAIN, RIVER, ROOTS, and STORM, each with a sub-section for 'WAYS WE CAN PROTECT OUR WATERSHED'. Each category has a corresponding icon and a box for 'Presentation' and 'Presentation Date'. On the right, there are four main categories: OUR ACTION PROJECT, POSSIBLE RISKS, THE ISSUE WE'RE RELATED TO, and OUR ASK FOR CHANGE. Each category has a corresponding icon and a box for 'Presentation' and 'Presentation Date'. At the bottom, there are two sections: 'ADDITIONAL LEARNING WE DO ABOUT WATER RESOURCE CONSERVATION' and 'COMMUNITY MEMBERS WE LEARNED FROM'. The form is designed to be filled out by teachers to track their progress and share their work.

Task 4: Set teacher workshop dates and locations, review training agenda, order curriculum materials, and conduct workshops.

Complete by September 2025. **Status: completed.**

Planning for the teacher workshop began in July. Ciudad staff considered holding the workshop at Rio Grande Nature Center again, as this space is big enough to accommodate all our teachers and provided natural spaces to model RiverXchange lesson concepts. However, scheduling



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conflicts with the space led to the decision for the workshop to be held at Valle Vista Elementary, a returning school with highly engaged staff.

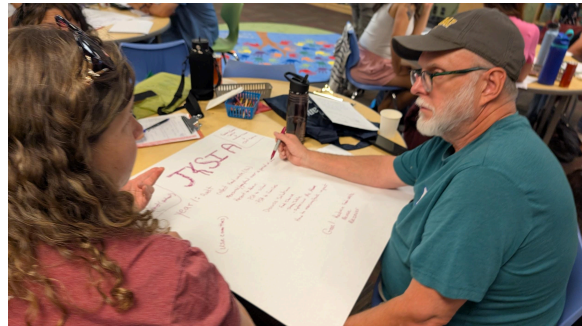
The main focus of the workshop this year was to empower teachers to take an active role during in-class presentations, assist with students' retention of the concepts and to build confidence in implementation of the action projects. This approach invited partners to lead hands-on activities with teachers in rotations. The post-workshop survey reflected that the teachers had a stronger understanding of the overall program, felt supported to build on the success of their participation and enthusiasm to apply their new skills in the classroom. A total of 39 teachers attended, each receiving a \$175.00 stipend.



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Task 5: Review, update and distribute pre-survey to all classes before presentations begin and track completion.

Begin August 2025 through September 2025. **Status: Complete.**

For this year's reporting, Ciudad SWCD slightly revised the previous student pre-survey to simplify language and structure without compromising the integrity of the data collected. This allows us to better compare evaluations year after year. The current version continues to reflect the improvements developed in collaboration with Mollie Parsons of Cerise Consulting, whose expertise last year helped refine our evaluation metrics and align them with program outcomes and funding objectives.

A total of **705 survey responses** were completed in the first quarter, just a few weeks after distribution, demonstrating strong teacher participation and continued success in gathering meaningful evaluation data. The surveys were completed by the end of September as all classes received the Wastewater presentation during this timeline.

The updated Pre-Survey can be viewed [here](#).

Task 6: Monitor, coordinate and provide support to teachers for Action Projects.

Begin January 2026. On-going through May 2026. **Status: in process.**

Ciudad continues to support teachers throughout the implementation of their Action Projects by maintaining consistent communication and guidance. This includes providing support via email and onsite visit to Seven Bar Elementary's project focused on increasing green spaces, and reserving dedicated time after the conservation field trip to discuss the progress, challenges and ideas with the students onsite. Through these efforts, Ciudad ensures ongoing coordination, feedback, and encouragement to help teachers complete the project with their students.



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Task 7: Coordinate field trips.

Begin August 2025. On-going through March 2026. **Status: in process.**

In partnership with the City of Albuquerque Open Space Division, we scheduled each school's field trips with predetermined dates with city staff. CABQ-OSD provided two locations, Candelaria Nature Preserve and Tingley Beach Bosque, as the field trip sites.

In the third quarter, after navigating some weather related challenges and teacher scheduling conflicts, we completed all field trips with the exception of one school, ACES, due to a family emergency. ACES's class is scheduled to go to the Open Space Visitor Center in May.

Task 8: Coordinate classroom guest speakers.

Begin August 2025. On-going through May 2026. **Status: in process.**

- Drinking Water and Wastewater Presenters - Ellie Garcia & Rhea Trotman from ABCWUA. Stormwater - Sandia Labs, Lead- John Kay, Keep Rio Rancho Beautiful, Lead- Nick Dahl, as well as other various presenters within Ciudad SWCD.
- Field Trips and Pre-Lesson, staff of CABQ-OSD, Lead- Anaisa Tyger Nunez & following Eric Bezner's departure, Dustin Chavez-David & Jonathan Donovan.

Presentations to date:

Stormwater 48/48

Drinking water 48/48

Wastewater 48/48

River History 48/48

Field Trip 47/48



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Task 9: Review and track Action Project progress

Begin January 2026. On-going through May 2026. Status: **in progress.**

Tracking and reporting will continue via email and onsite visits through April. .

Task 10: Distribute post-survey to classes after they complete presentations and field trip, complete metrics evaluation and review.

On-going through April 2026. Status: **in progress.**

Post-Survey will be distributed in April following completion of the conservation field trips and Action Projects.

Task 11: Review Action Projects for RiverXchange Excellence and award winners.

April 2026. Status: **in progress.**

Action Project submissions are expected in late March with a deadline April 15th.

Task 12: Collect and analyze teacher feedback.

Complete by May 2026. Status: **approaching**

Staff will revise the teacher feedback form in December and offer it to teachers in May.

Task 13: Create, print and mail thank you cards to in-kind partners and certificates of recognition to teachers.

Complete during June 2026. Status: **approaching**



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We will maintain correspondence with our in-kind partners throughout the school year and send thank you notes as needed.

Task 14: Reporting to sponsors.

Midyear report by January 31, 2026. Final report by July 30, 2026.



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FY2026 FINAL REPORT
EDUCATION & OUTREACH
MS4 PERMIT COMPLIANCE

COMPLETED BY:
CIUDAD SOIL AND WATER CONSERVATION
DISTRICT
JULY 2025-JUNE 2026



Joint funding provided by:



Introduction

For fiscal year 2026, The Middle Rio Grande Stormwater Quality Team (MRGSQT) committed to Ciudad Soil and Water Conservation District (Ciudad SWCD) a total of \$58,564.00, and Southern Sandoval County committed to Ciudad SWCD a total of \$58,740.00 to provide educational services in accordance with the requirements set forth in the EPA Municipal Separate Storm Sewer System Permit No. NMR04A000 (the MS4 Permit) for Education & Outreach and Public Involvement compliance for the RiverXchange® Program.



RiverXchange® is a watershed education program for 5th graders which is comprised of guest speakers, hands-on activities, a conservation field trip and a class-led action project that incorporates the EarthForce organization's process for Environmental Action Civics. The EarthForce process is an educational approach where youth and adults work in partnership to identify a local environmental issue, engage with community members, and advocate for systematic changes to policies or practices through action. The EarthForce process aligns strongly with RiverXchange® objectives, as it allows students and teachers to understand more deeply and think critically about watershed issues, while engaging a larger audience in taking action for change. RiverXchange® is appealing to teachers because it addresses many grade-level Next Generation Science Standards, social studies benchmarks, as well as Common Core Language Arts Standards; and promotes project-based learning and access to outdoor learning.

RIVERXCHANGE® 2025-2026

EDUCATION FOR UNDERSTANDING AND PROTECTING WATERSHED HEALTH

Executive Summary



Students building a watershed model and making it rain!

During the 2025-2026 school year, RiverXchange® served 1060 5th grade students and 49 teachers across 15 schools, 12 of which were Title I schools. Each student received 10 hours of direct programming provided by Ciudad SWCD staff and partners. Classrooms who completed an action project engaged in 10-20 additional hours of the program. Contributions from partners' time, and student and adult volunteers on the conservation field trip provided a total of \$190,337.77 of in-kind match this school year. MRSSQT and SSCAFCA committed to a total of \$84,194 in cash for program coordination, bus costs, teacher stipends and materials.

The RiverXchange® Curriculum introduces students to water conservation and resource topics with the goal of bringing awareness to our shared role in protecting watershed health. Within the curriculum, all 1060 students engaged with grade-level appropriate lessons that covered required MS4 topics.



MS4 TOPICS

- PET WASTE MANAGEMENT
- PROPER DISPOSAL OF OIL, HOUSEHOLD HAZARDOUS WASTE
- PROPER DISPOSAL OF PESTICIDES, HERBICIDES AND FERTILIZERS
- IMPAIRED WATERS IN THE CITY/STATE
- WATERSHED MANAGEMENT



Students manipulating the EnviroScape model to learn about stormwater pollution and solutions.

Presentations

Each class in RiverXchange® experienced hands-on lessons focused Drinking Water, Wastewater, Stormwater and The History of the Rio Grande; presented by our partners:



Sandia
National
Laboratories



URBANWATERS
FEDERAL PARTNERSHIP
Assessing Urban Waters, Revitalizing Communities

Conservation Field Trip

This year in partnership with Albuquerque Open Space Division, RiverXchange® students took part in restoration efforts at a hazardous fuel post-treatment site at Tingley Beach and Candelaria Nature Preserve, while others worked with the City Open Space Visitor Center. In addition to the **1060 students** recorded in attendance across this year, **123 adults** joined in the restoration effort across **1.97** of acres of the Bosque. Activities included planting **166** narrowleaf willows, **425** baccharis shrubs and other native plants, seeding native grasses, mulching, watering and pulling invasive plants.



Top Left: Students get instruction on proper planting technique. Bottom left: students enjoy nature time at river's edge. Top right: nature artifact sharing on the nature walk.



Teacher Professional Development

Teachers are an incredibly important part of RiverXchange! Throughout the program they build the bridge between RiverXchange activities and environmental action civics in the classroom while also increasing their own watershed stewardship skills. Each year RiverXchange hosts a teacher workshop in the early fall to help prepare teachers for the program and advance their skills in science, social studies and outdoor learning. This year 39 teachers attended the workshop at the Valle Vista Elementary School where we focused our time on planning for action project implementation. They even did homework beforehand to share what they love about our lands!

The RiverXchange® Action Project is a process by which students and teachers work together to determine an issue of concern, engage with stakeholders, decision-makers and community members to research their issue, and take informed action with the goal of changing or positively influencing a policy or practice to improve an environmental outcome.



4,324 PEOPLE WERE
REPORTED TO BE
REACHED BY
RIVERXCHANGE
STUDENTS ACTIONS



Action Project Submissions

27 classes officially submitted their Action Projects and their classes celebrated with pizza or ice cream parties. However, even more teachers reported doing an Action Project in the teacher feedback. Of those who submitted, the projects varied from campus clean-ups with the community, measuring waste, interviewing elders to gain historical knowledge of our land, water conservation campaigns, and public service announcements. In total, teachers reported reaching 4,324 individuals through their projects, mostly from school-wide efforts by RiverXchange® students to educate others and change community practices such as . To learn more about what each class did, visit [our website](#) to see their stories!

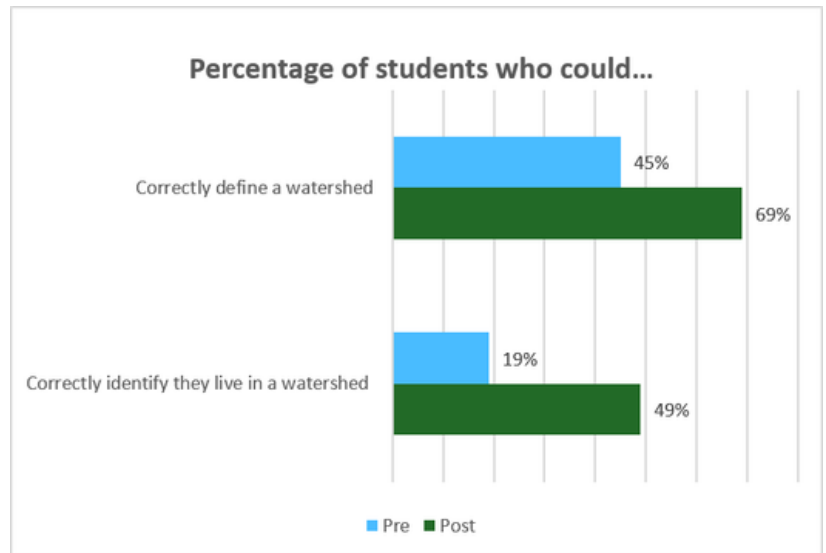


EDUCATION FOR UNDERSTANDING AND PROTECTING WATERSHED HEALTH

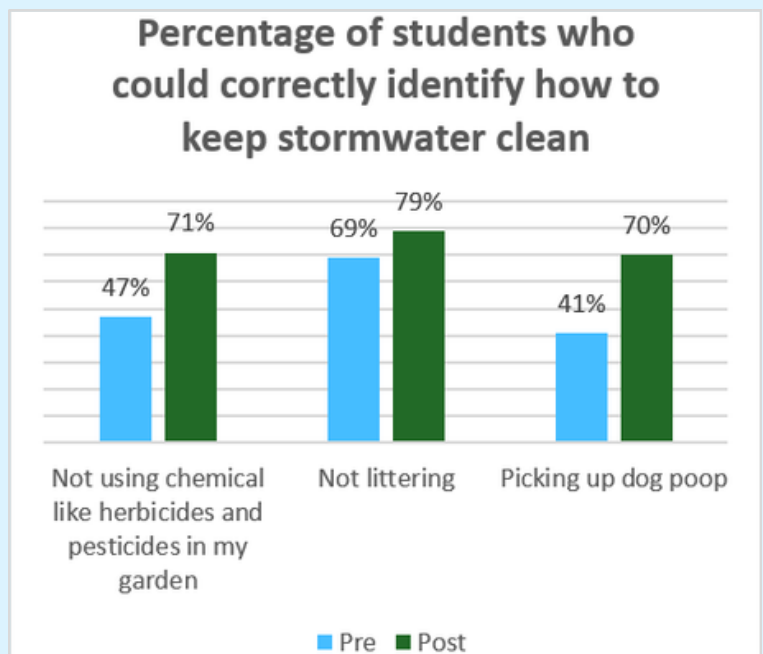
- The following is an overview of the evaluation of the 2025-2026 RiverXchange program, including assessing changes in student knowledge and attitudes.
- There were 705 student responses to the pre-survey from 15 schools and 427 responses to the post-survey.
- A full copy of the survey data is available on request.

Overview of Survey Findings:

- Students' knowledge about watersheds increased across topics and questions.
- Students increased their understanding of how to keep stormwater clean, especially as related to chemical contaminants and pet waste
- Students also self-reported positive attitudes about the importance of the natural world.

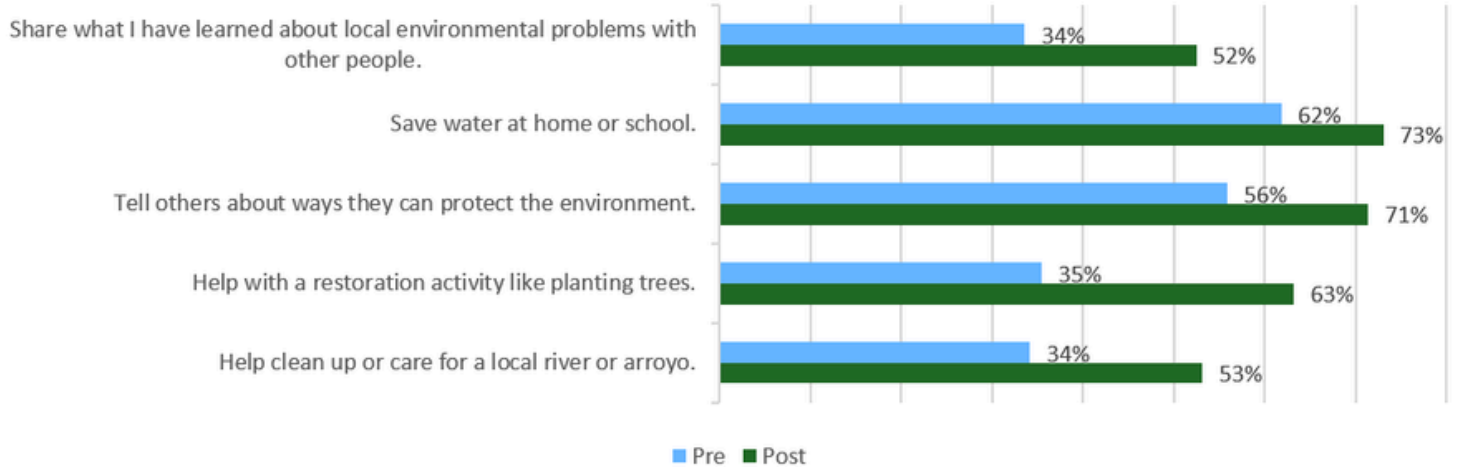


Student Stormwater Knowledge

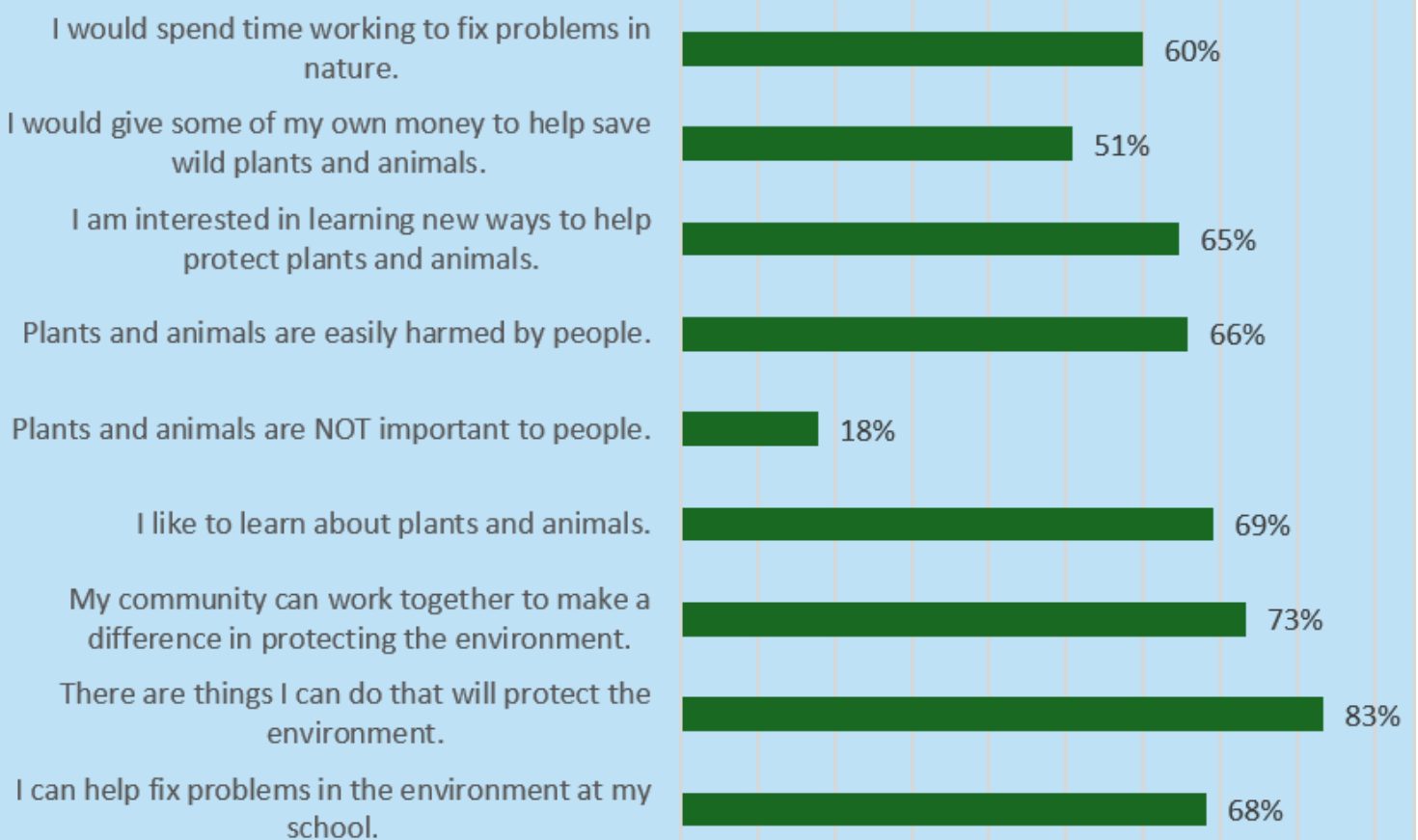


❖ There was an increase in student knowledge across topics and questions from the pre to post assessment

Percentage of student who report they "know a lot" about or could "teach" how to...



Students' attitudes about the natural world.



Action Projects

Nineteen of the forty-nine educators who participated in RiverXchange, also participated in an Action Project. Action Projects allow students to engage in local issues, using a social justice framework to make positive changes in the world around them. Projects included campus cleanups or trash reduction initiatives, school gardens and campus beautification projects, and water use reduction or management projects.

Examples of projects include the following descriptions provided by teachers:

- Students asked the school for better water resources and feedback on planting a garden at the school. Letters were written to request support of clean water initiatives to Federal, State, and Local government.
- For 1 week, every 5th grade class took turns picking up trash. We weighed it and graphed it. We had students make signs encouraging students to throw litter in the trash and to recycle. By the end of the 2nd week we weighed the trash and it weighed 1 lb and 10 oz less. Our goal was a ½ pound less, so the students were excited that we exceeded our goal! We are keeping the signs up and encouraging students to continue to throw their trash in trash cans.
- Students helped to clean up or "beautify" the north side of our school, which was full of weeds and some trash. The students helped clean up all of the debris, while also planting seeds to hopefully grow some plants that require little maintenance to keep alive.
- The change we asked for was to reduce the amount of litter and trash our school produced and which could end up in our water ways. Our goal was to reduce all litter by 40% over the year. We exceeded our goal by eliminating 84% of all litter on our campus by our deadline. We collaborated with our school administration throughout the project to ensure that our goal of reducing trash water pollution on our campus would be sustainable moving forward. Our committees also identified next steps to keep this change going and successful after our 5th graders graduate to middle school. Students believe this will benefit our community by keeping our campus safer, cleaner, and reducing the amount of trash from our campus that ends up polluting our watershed/river.
- We transformed the campus from a "barren desert" into a sustainable green space. Every fifth grader participated by researching native, water-wise plants and creating visual posters to advocate for their choices through formal presentations. Beyond research, students took on the role of site planners, strategically mapping out and selecting the specific locations on campus where these trees would best combat heat. This collaborative approach ensured that every student's voice influenced a legacy of shade and sustainability for future generations.
- We completed a part of our Action Project by digging out an area on campus where a pipe was buried and clogged. The water that fell in this area was flooding the sidewalk. We dug up the old culvert pipe and restored the area. This drainage pipe allows all the water that falls in this area to flow down to the holding pond on campus.



Southern Sandoval Country Arroyo Flood Control Authority

ARROYO CLASSROOM **FY2026 Final Report** **Education & Outreach** **MS4 Permit Compliance**

COMPLETED BY:
CIUDAD SOIL AND WATER CONSERVATION
DISTRICT
JULY 2025-JUNE 2026





ARROYO CLASSROOM 2025-2026

LOCAL WILDLIFE, HABITAT & ARROYO EDUCATION

Executive Summary

During the 2025-2026 school year, Arroyo Classroom served **757 3rd grade students** and **36 teachers** across **7 schools** in Rio Rancho, 5 of which were Title I schools. Each student engaged in 4.5 hours of programming provided by Ciudad SWCD staff and contractors. SSCAFCA committed to a total of \$33,110.00 in cash for program coordination and delivery and a contract with Hawks Aloft Inc. for live wildlife presentations. Within the curriculum, all 757 students engaged with grade level appropriate lessons that covered the following required MS4 topics:



757
Students total

MS4 TOPICS



- PET WASTE MANAGEMENT
- PROPER DISPOSAL OF OIL, HOUSEHOLD HAZARDOUS WASTE
- PROPER DISPOSAL OF PESTICIDES, HERBICIDES AND FERTILIZERS
- IMPAIRED WATERS IN THE CITY/STATE
- WATERSHED MANAGEMENT



4 activities per classroom, 140 presentations



Arroyo Walk & Build A Watershed

To increase student time outside exploring the arroyo, the field trip was extended this year to 2.5 hours and combined the arroyo habitat and adaptation lessons with a new “Build A Watershed” activity. This newer lesson has students construct the Sandias, Rio Grande and West Mesa in the sand and see what happens when it rains and when pollution is present.



Local Birds, & Reptiles and Arthropods.

Hawks Aloft Incorporated continued their visits to schools with live educational birds this year. These presentations allow students to see wild life up close while learning about each birds story. Ciudad staff, Theresa Aragon, continued to bring turtles and her arthropod collection to teach about who our wildlife neighbors are, even if we can't always see them.





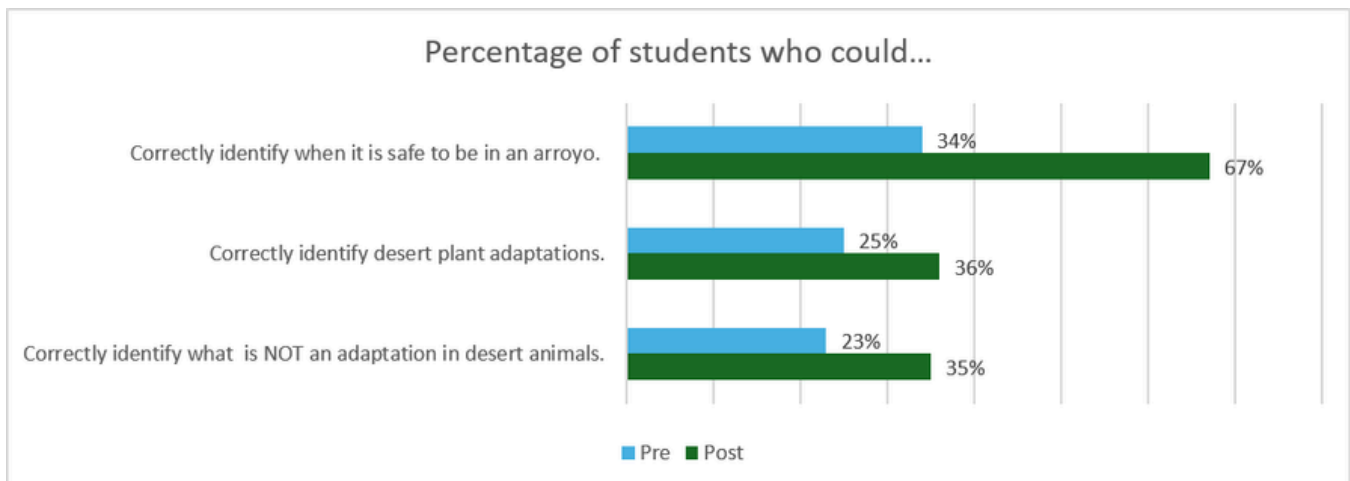
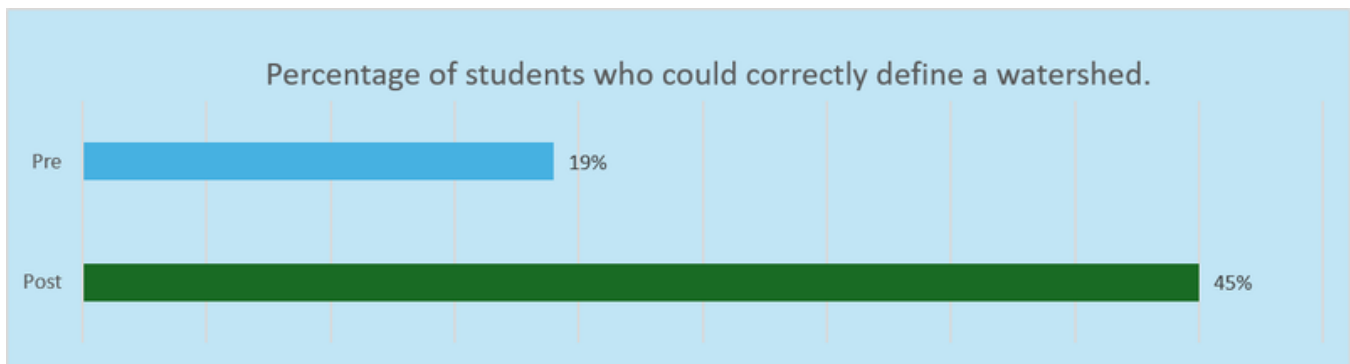
ARROYO CLASSROOM

2025-2026 EVALUATION

- The Arroyo Classroom program promotes safety and awareness of natural arroyos. As part of the educational standards, Ciudad SWCD educates students about habitats around their schools and neighborhoods and the animals that make their homes in arroyos. Students learn that simple activities can have a direct impact on arroyo health and water quality.
- The following is an overview of the evaluation of the Arroyo Classroom in the 2025-2026 school year. There were 470 student responses to the pre-survey from seven schools and 321 responses to the post-survey.
- We wanted to understand if there was a positive change in knowledge about arroyo health and safety, watersheds, and deserts. We were curious to learn about students' attitudes about nature. Finally, we wanted to hear how teachers felt the program met their objectives in the classroom.
- A full copy of the survey data is available on request.

Findings from Arroyo Classroom Evaluation

- Across their answers, students demonstrated an increase in their knowledge about arroyos and the role they play as important habitats for plants and animals.
- The percentage of students who could correctly define a watershed increased by 26%.
- Students' knowledge about how to care for arroyos also increased across all topics.

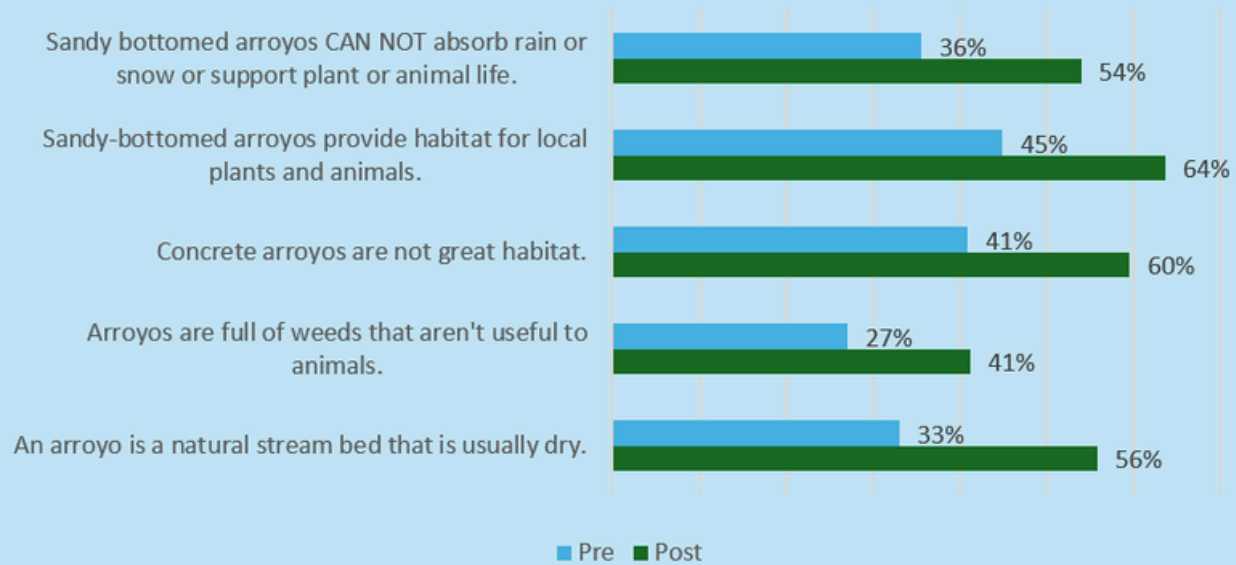




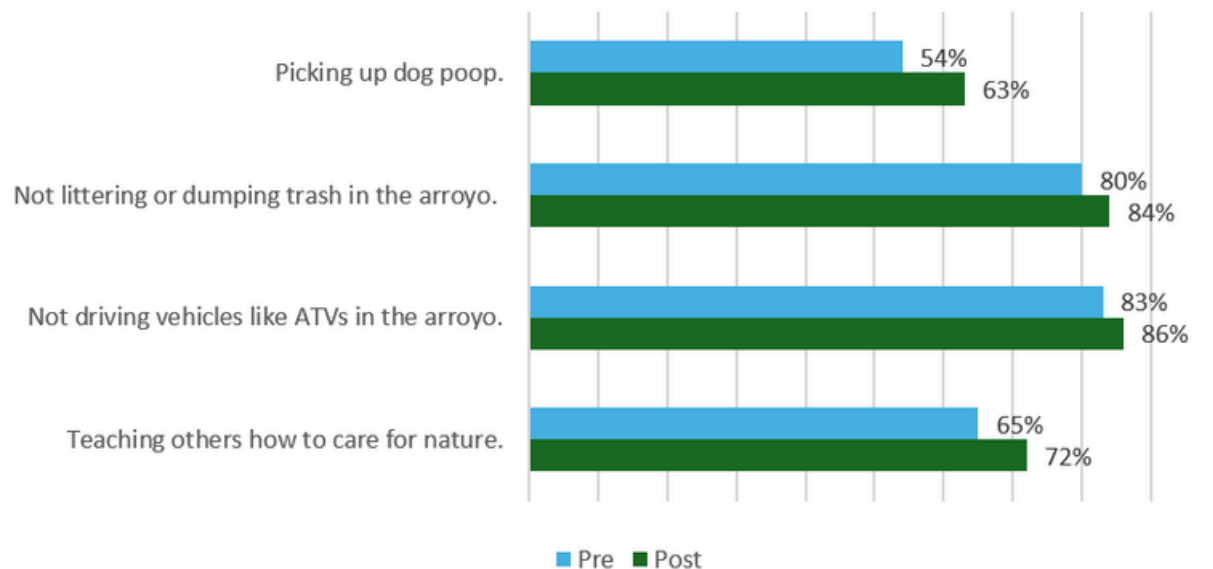
ARROYO CLASSROOM

2025-2026 EVALUATION

Percentage of students who could correctly identify the following characteristics of arroyos.



Percentage of students who could correctly identify different ways of keeping arroyos clean



2025-2026
CIUDAD SOIL & WATER CONSERVATION DISTRICT
EDUCATION & OUTREACH PROGRAMS



The Ciudad Soil and Water Conservation District, a political subdivision of the state of New Mexico, promotes the conservation, improvement and responsible use of the natural resources on the rural and urban lands within its boundaries. Each fiscal year, Ciudad SWCD seeks grant funding to support its mission through education and outreach programs and projects. In addition to its funding agreements with MRGSQT and SSCAFCA, the Ciudad SWCD contributed to protecting watershed health through the following programs:

Residential Rainwater Harvesting Installation Program (RRHIP)

Objective: Increase education and outreach on rainwater harvesting practices through hands-on workshops that increase rainwater features throughout Ciudad's district.

Results: 3 total RRHIP workshops held with **60** participants installing rainwater features that can capture a total of 37,838 gallons of water per year.



Rolling River & Enviroscape

Objective: The Rolling River is a mobile trailer-sized model of a watershed that demonstrates MS4 topics to the public at school, community and other public events. The enviroscape is a similar model that is hard shelled and smaller, focusing on non-point source pollution concerns and solutions.

Results: over **1,125** interactions on MS4 topics.

New Mexico Environthon

This year Ciudad provide fiscal and educational support to two teams at East Mountain High School. They teams placed 2nd and 4th overall in the state competition in April 2026. This years special topic was NPS.



ACKNOWLEDGEMENTS

Ciudad SWCD acknowledges the important contributions of the following organizations, municipalities and individuals who supported the outreach completed this year. Without these partnerships, we could not do what we do so effectively. We are endlessly grateful for our communities' support to educate about, and protect the Middle Rio Grande Watershed.

Middle Rio Grande Stormwater Quality Team
Southern Sandoval County Arroyo Flood Control Authority
City of Albuquerque Open Space Division
Bernalillo County Open Space Division
Bernalillo County Natural Resource Services
City of Rio Rancho Parks, Recreation and Community Services
Keep Rio Rancho Beautiful
City of Rio Rancho Utilities Department
Albuquerque Bernalillo County Water Utility Authority
Sandia National Laboratories
Hawks Aloft Inc.
BEMP
Sandoval County Master Gardeners
Steve Glass, Ciudad SWCD Board Chair
Kali Bronson, Bernalillo County NRS
Megan Marsee, Bernalillo County NRS
Anthony Luketich, Bernalillo County NRS
Robert Mullin, Bernalillo County NRS
Bethany Abrahamson, Sandoval County Extension Office
Dyane Sonier, KRRB
Nick Dahl, KRRB
Laurel Ladwig, Albuquerque Backyard Refuge Program
Debby Knotts, Albuquerque Backyard Refuge Program
Sam Thompson, Sandoval County Master Gardeners
Shelby Stimson, Arid LID Coalition
Cameron Weber, Rio Grande Return
Bette Allen, Therapeutic Landscape Design LLC
Hunter Ten Broeck, WaterWise Landscapes Inc.
Rachel Chandler, Nature By Design LLC
Corva Rose, Tree School NM

Ciudad SWCD Contacts

EDUCATION TEAM

ERIN BLAZ,
EDUCATION MANAGER

erin@ciudadswcd.org
505-225-7487

THERESA ARAGON,
EDUCATION COORDINATOR
theresa@ciudadswcd.org

Thank you!



Ciudad
Soil & Water
Conservation District



CIUDAD SOIL & WATER CONSERVATION DISTRICT
1015 Tijeras Ave NW, Albuquerque, NM 87102



Ciudad Soil and Water Conservation District
100 Sun Ave NE Room 160
Albuquerque, NM 87109
505-510-3478



Watershed Stewards

Mid-Year Report

August 2025-January 2026

Submitted by: Erin Blaz, Education Manager

During the mid-year reporting period Ciudad SWCD served over 210 individuals in Sandoval County through the Watershed Stewards program across three events in September and November. These events were planned and delivered in partnership with Sandoval County Extension and the ABQ Backyard Refuge program.

September 13th 2025:

Event: Placistas Garden Tour

Location: Pollinator Fiesta Garden- Station 4

Attendees: 150 Visitors

Goal: Provide education and resources to garden tour participants about native wildlife habitat to encourage Backyard Refuge Certification in Sandoval County. Lead: Laurel Ladwig and in partnership with NMSU Sandoval County Extension Office/ Master Gardeners.

November 8th, 2025

Event: Backyard Refuge Tour of Casa San Ysidro Habitat

Location: Casa San Ysidro, 973 Old Church Road Corrales NM

Attendees: 15

Goal: Tour a wildlife and native plant habitat demonstration area within the native seed-growing area of Casa San Ysidro, a historic museum and landscape within Corrales. Lead: Laurel Ladwig

November 15, 2025

Event: Keep Rio Rancho Beautiful - America Recycles Day

Location: Lomo Colorado Library, Rio Rancho

Attendees: 50

Goal: Educate the public about food waste reduction, composting, and sustainable living. Ciudad SWCD staff attended to provide community compost activities and conservation education.

In addition to events, Ciudad SWCD staff worked with Bethany Abrahamson of NMSU Sandoval County Extension, Laurel Ladwig, formerly as a contractor and three subject matter experts to plan and develop a series of classes for this spring 2026. The series is called from Observation to Action: A Residential Conservation Series and will be held March 10, 17, and 24 from 10am - 12pm at Esther Bone. The main goal of this presentation series is to provide participants with practical knowledge

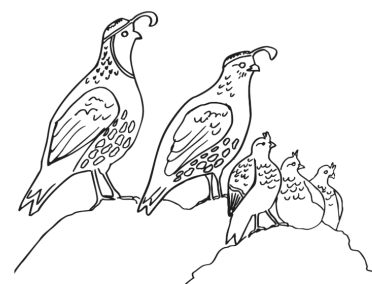
about Backyard Refuge best management practices so that they may create, improve, care for or simply understand the value of a residential-scale wildlife refuge.

This series builds on the past two years of offering classes at Esther Bone in March, with solid attendance. This year, we've decided to work more closely with the subject matter expert presenters, providing honorariums to support curriculum development of the class series to improve learning objectives and cohesion, in addition to facilitating the classes. Laurel supported professional development for University of New Mexico Center for Community Geography Fellows and Sustainability Studies Program Interns to support the spring 2026 series and mapping of Certified Backyard Refuges in Sandoval County.

Development of resources also took place during this reporting period. Laurel Ladwig developed and improved educational materials and resources targeted specifically to help Rio Rancho residents engage with Backyard Refuge implementation and Certification, specifically:

- Enhancing the Backyard Refuge Education Guide with additional content focused on rainwater harvesting and habitat maintenance and plants applicable to the West Mesa (as informed by past class participant feedback).
- Developing new 18 page [ByRP coloring book](#) focused on plant and wildlife species found in xeric habitat in Sandoval County. Example on the right.

GAMBEL'S QUAIL



We are **Gambel's Quail!**

When our big families are foraging for food, one of us finds a higher perch to watch for predators. We need dense shrubs for sheltering our big families and will visit bird baths on the ground.

art by LWren Walraven • wrenzart.com • NMbackyardRefuge.org

Notably, in December 2025 Laurel Ladwig was hired by Ciudad SWCD as the Backyard Refuge Coordinator and Ciudad SWCD will now co-lead the Backyard Refuge Program with Valle De Oro. Laurel will continue to support the Watershed Stewards program in her new role, and her contract to support the Watershed Stewards program was completed in December 2025.

Watershed Stewards

CONSERVATION EDUCATION FOR ADULTS AND SENIORS

FY2026 FINAL REPORT EDUCATION & OUTREACH MS4 PERMIT COMPLIANCE

COMPLETED BY:
CIUDAD SOIL AND WATER CONSERVATION
DISTRICT
JULY 2025-JUNE 2026



Funding provided by:





Watershed Stewards

EXECUTIVE SUMMARY

During the 2026 fiscal year, the Watershed Stewards program engaged 232 community members in education and outreach opportunities across 9 events. 8 residences were certified as an NM Backyard Refuge this year through program participation, for a total of 30 certifications over three years. SSCAFCA committed a total of \$22,632.50 to Ciudad SWCD for the delivery of the program. Ciudad SWCD partnered with Keep Rio Rancho Beautiful, Sandoval County Extension Office, New Mexico Backyard Refuge and landscaping experts to deliver high quality educational experiences to the community.



FALL ACTIVITIES

Placitas Garden Tour (150 attendees), September 13

NM Backyard Refuge hosted a table at a residential pollinator garden to share information and tips for creating drought-tolerant, wildlife-friendly habitat in Placitas.

Seed Saving Workshop at Casa San Ysidro (15 attendees), November 8

Participants explored the heritage field at Casa San Ysidro and learned about seed saving practices through hands-on activities.

America Recycles Day at Loma Colorado (50 attendees), November 15

Ciudad partnered with Keep Rio Rancho to support Recycling & Food Waste Reduction education.



BE BOLD. Shape the Future.
College of Agricultural, Consumer
and Environmental Sciences
Cooperative Extension Service





Watershed Stewards



SPRING ACTIVITIES

Residential Conservation Series, Esther Bone & the Water Wise Garden

Record Keeping and Garden Journaling (12 attendees), March 10

Irrigation Planning (14 attendees), March 17

Local Plants and Animals (11 attendees), March 24

The Residential Conservation Series was developed by Ciudad in partnership with Bethany Abrahamson from Sandoval County Extension, Corva Rose of Tree School, Rachel Chandler of Nature by Design, and Hunter Ten Broeck of WaterWise Landscapes. Building off of the past spring series experiences, the team set out to streamline the program into three classes that emphasize skills needed to build and maintain habitat gardens at the residential level, at any scale.

Backyard Habitat Chat - Planning a Backyard Refuge (8 attendees), May 4

This event was held in the evening to provide another time frame for attendees to learn residential conservation practices. Backyard Refuge demo stations were offered and each participant got to spend 15 minutes with each landscape expert to answer specific questions. Each attendees also left with a native plant.

Corrales Garden Tour (100 attendees), May 18

NM Backyard Refuge hosted a table at a residential pollinator garden to share information and tips for creating drought-tolerate, wildlife-friendly habitat in Placitas.

Irrigation for Growers Corrales Classic Farm (25 attendees) June 22

The Corrales Farmers Coop requested support with teaching above and below ground irrigation strategies for backyard, small-scale growers facing limited surface water irrigation. The talk also demonstrated soil sponges and rainwater harvesting as water conservation strategies.



Middle Rio Grande Stormwater Quality Team
Final Report prepared by the Bosque Ecosystem
Monitoring Program

JUNE 17, 2026

1

1.1 COMPREHENSIVE OVERVIEW

Utilizing the ecosystem as “classroom”, BEMP’s stormwater science outreach education program aims to teach young people how the health of the Rio Grande is directly related to the health of the surrounding watershed. Moreover, it aims to reconnect students to water sourcing, availability and quality – a knowledge set New Mexico’s youth are largely unfamiliar with. With your support, we continue to inspire student stewardship in helping to keep the Rio “Grand”.

17,768 students throughout Bernalillo and Sandoval counties connected with their local watershed through participation in BEMP activities throughout the 2025-2026 school year.

The significance of BEMP’s synchronous (remote, live, lessons) and asynchronous (self-led, virtual lessons) learning resources, though still available, are no longer the priority of teacher’s interests. In-person programming opportunities have returned as the focus; BEMP in-person visitation to school campuses and the bosque served as primary venue for stormwater science education for the 2025-26 school year.

BEMP’s ongoing initiatives support students with accessible, equitable education, including community disseminated educational materials and annual events (Crawford Symposium) that are actively featured on BEMP’s website and social media platforms (See sections 2.2 and 3.0 of this document for more detailed information). All activities and materials, virtual and printable, are available in English and Spanish to better support inclusion and accessibility to STEM resources for New Mexico’s diverse communities.

1.1.1 *Delivery of BEMP Annual Report*

The Bosque Ecosystem Monitoring Program (BEMP) mailed the BEMP 2026 Annual Report on June 8, 2026. This provides a comprehensive overview of the work done during the performance period up through July 21, 2026. The key sections of that report for MRGSQT include:

Pg. 13	Depth to groundwater
Pg. 32	Groundwater and river discharge
Pg. 53	Educational Outreach

2

2.1 STORMWATER SCIENCE EDUCATION AND CURRICULUM

2.1.1 *Place-based storm water experiences via in-person and synchronous learning.*

2,722 students served

BEMP stormwater science curriculum during the 2025-26 school year was taught primarily in-person during school visits and as study trips to the bosque.

BEMP's recently revised stormwater study trip continues to be a great success; students collect and test water quality samples and macroinvertebrate populations hands-on while learning about environmental justice and water health in downstream communities. Classes participating in monthly monitoring were taught about data collection procedures, phenological changes, groundwater levels and stewardship initiatives. Additional lessons focused on the geographical origins of the Rio Grande and our local drinking water, watershed dynamics, and the stability of the Rio Grande's water composition throughout the year. Water input fluctuation was discussed in relation to pollution impacts and other bioindicators of watershed health.

Moreover, BEMP's middle-school "*What happened to the Cottonwoods?*" program has students connect with their local ecosystems by developing hypotheses, constructing arguments, collecting data during hands-on fieldwork, and analyzing their findings to uncover indicators of bosque ecosystem health – all as they pertain to water. Each lesson focuses around the question of "what's happening to our cottonwoods", encouraging students to take a deeper look at water availability, seasonality, and conservation.

For students limited in their ability to leave campus, BEMP education provides in-person classroom sessions outdoors on students' campuses and surrounding ecosystems. Via exposure to data collection in

their own neighborhoods, students gain first hand scientific experience while broadening their awareness of the ecosystem all around them. Lessons like Exploring the Outdoors and Dabbling in Data focus on water quality and storm impacts, climate change, graphing and data analysis. As in previous years, at the end of their educational process, students come up with a creative piece to represent the results of their scientific projects that are then presented at our annual event, the Crawford Symposium (April). In example, BEMP/UNM students presented their project on contaminant transport in the Middle Rio Grande riparian corridor.

Throughout the 2025-2026 school year, BEMP served 2,722 students in 47 different schools and community organizations within Bernalillo, Valencia, Socorro, and Sandoval counties through these lessons.

2.1.2 Classroom engagement through asynchronous learning.

15,114 students served, 2,654 indirect interactions

Asynchronous curricular components continue to be provided to meet the diverse needs of students and teachers that otherwise cannot interact with BEMP directly due to timing, scheduling, or other involvement restrictions. As self-led, virtual or printable lessons, BEMP's asynchronous lessons cover a broader array of water quality concepts through various means.

BEMP served 15,114 students within Bernalillo and Sandoval counties with stormwater science lessons throughout the 2025-2026 school year.

Virtual Lessons **1,115 students** We continue to offer remote lessons with stormwater science content; concepts include groundwater datasets: what it is, how it is measured and why it is important; watershed models before and after storm events; environmental justice in downstream communities and stewardship components. These lessons are remote, multi-part, asynchronous lessons offered through Edpuzzle, an interactive video lesson platform.

Self-directed Printable Activities **11,277 downloads** BEMP continues to distribute self-led, printable activities to help students and their families explore their yards, neighborhoods and public lands while also collecting their own data. Subject examples include stormwater pollution sources and watershed health via the observation of trash accumulation. All activities

created have been translated in both English and Spanish and have been uploaded to our website for increased accessibility. Educational resources can be found [here](#).

YouTube channel activity videos **2,654 views** BEMP’s YouTube channel contains videos of our events as well as instructional videos that supplement activities to help guide students through their lessons. Those videos can be found on our YouTube channel, [BEMP \(Bosque Ecosystem Monitoring Program\)](#).

2.1.3 *Events*

232 students served

The Crawford Symposium was a success in emphasizing the importance of water quality and Stormwater Science concepts while utilizing student-collected data that are imperative to informing the management of our urban riparian system.

Additionally, BEMP participated in several other community events and educational festivals to spread community awareness of watershed health. Examples include participation in the Rio Rancho Water Festival and tabling events like that at Jefferson Middle School. Lessons at these events offer attendees exposure to stormwater science specific discussion, materials and/or water chemistry testing opportunities.

3

3.1 OUTREACH NUMBERS

3.1.1 Table(s) of Educational and Indirect outreach numbers for FY 25-26

Education and Curriculum - Stormwater Specific

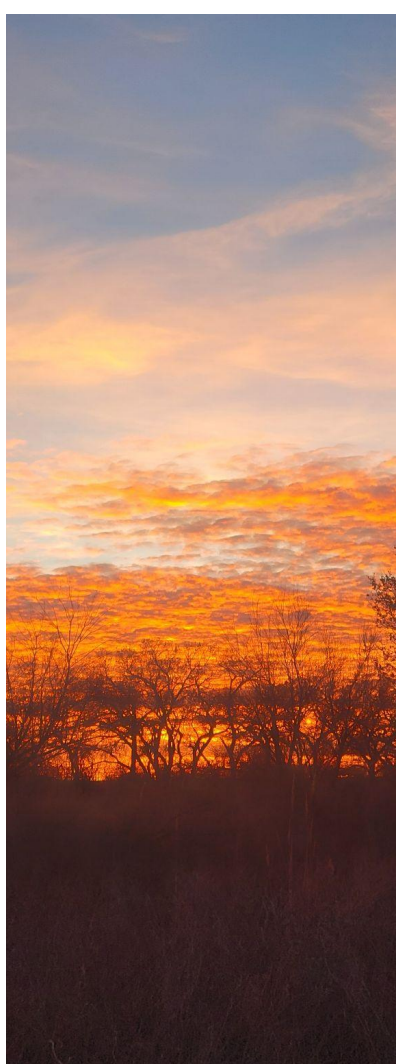
Synchronous	Asynchronous	Events	Total
	Virtual Lessons	1-page Activities	

Students	2,722	1,115	11,277	50	15,114
Adults**	1,012	N/A	N/A	182	1,194*
Total (Including Adult Contacts)	3,734	1,115	11,277	232	16,358*

* Adult contacts not included in total contacts reported

Social Media

	Reaches	Engagements	Views	Total
Youtube	N/A	N/A	2,654	2,654
Total	N/A	N/A	2,654	2,654



2025 - 2026 STORMWATER SCIENCE

BEMP • Zoe Wadkins Daniels
Education Director



BEMP has given our students the opportunity to tie in science and social studies concepts in a hands-on, visual, real-life way that impacts their local community. It's allowed them to see what it takes to support and maintain an ecosystem and what they can do to help. - Teacher; Bandelier ES



2,722 students.

47 schools and community organizations.

Over 625 hours of education.

In-person & Synchronous Learning

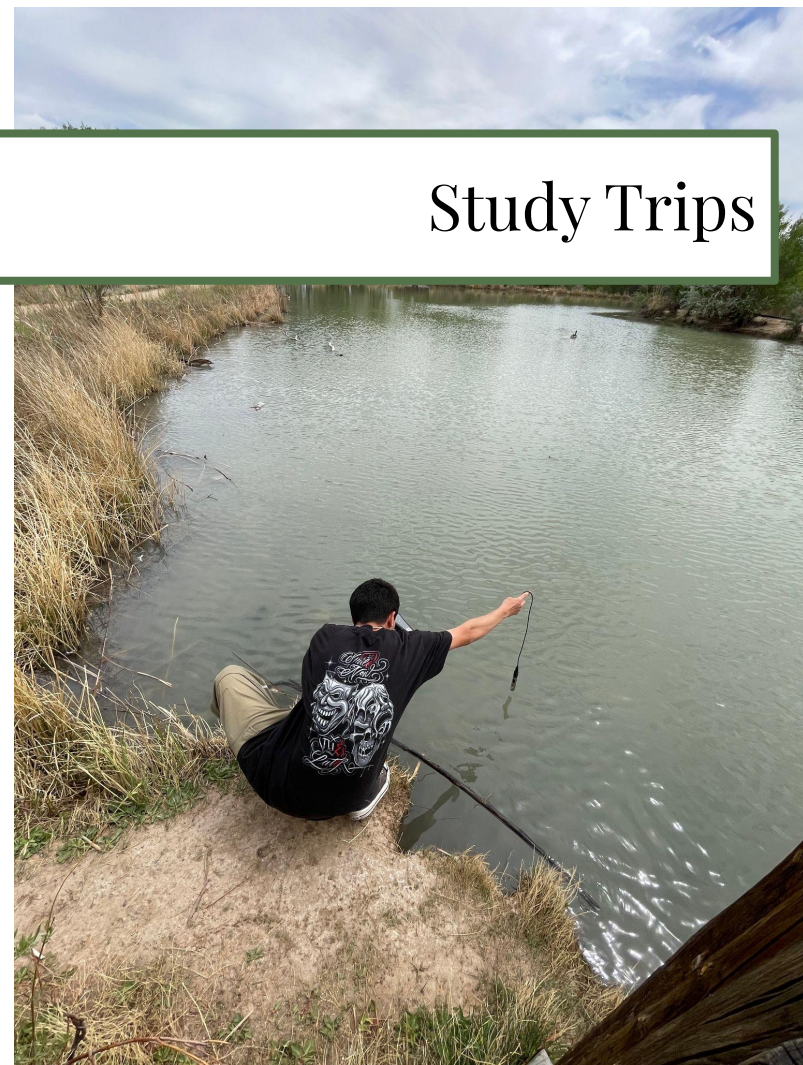
2,722 students





Monthly Monitoring

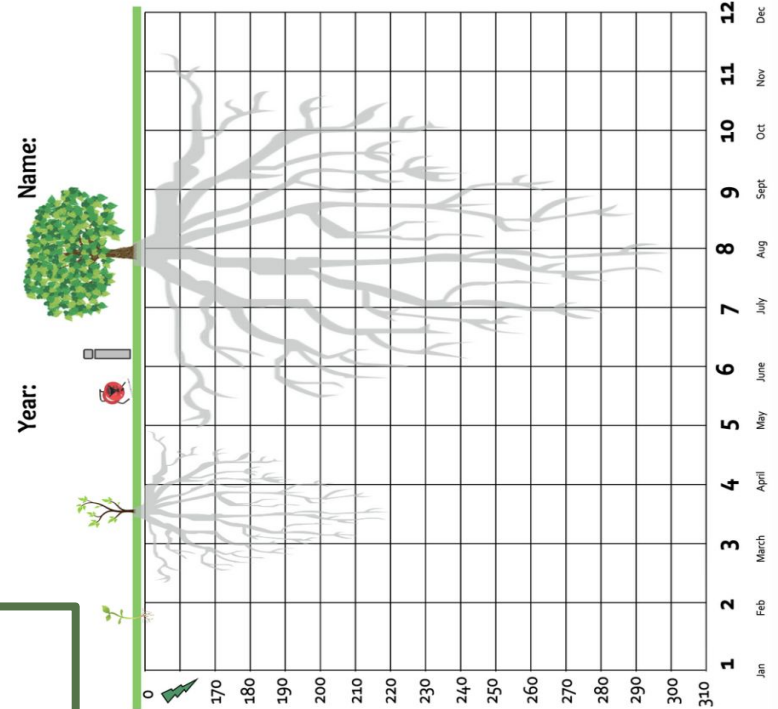
Study Trips





Summer Learning Support

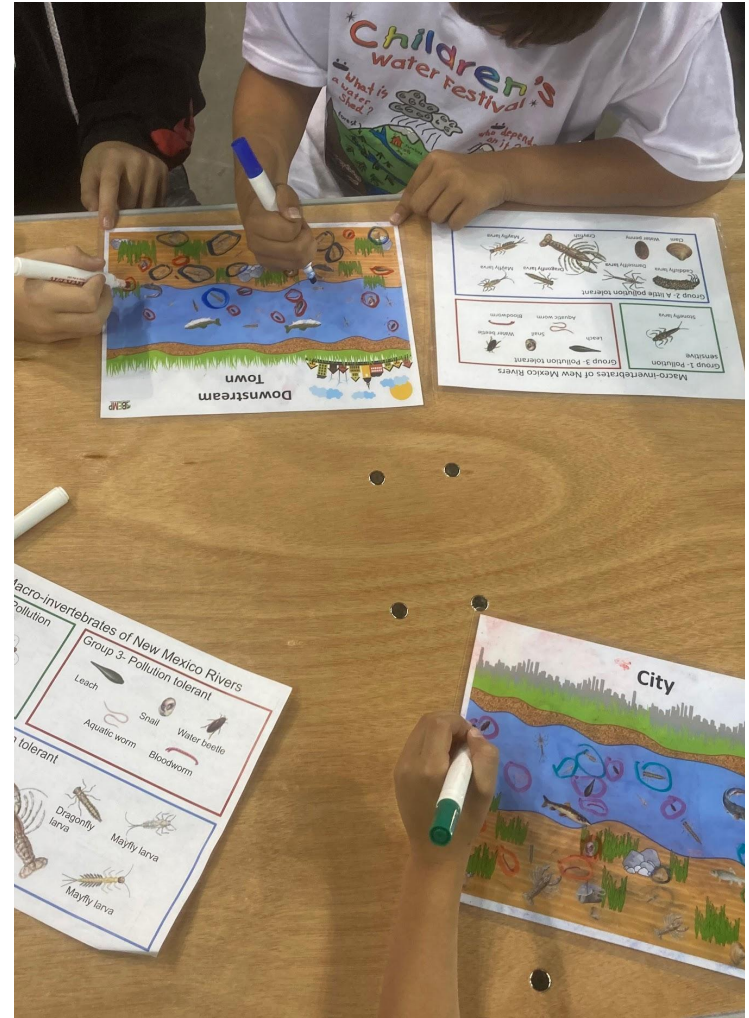
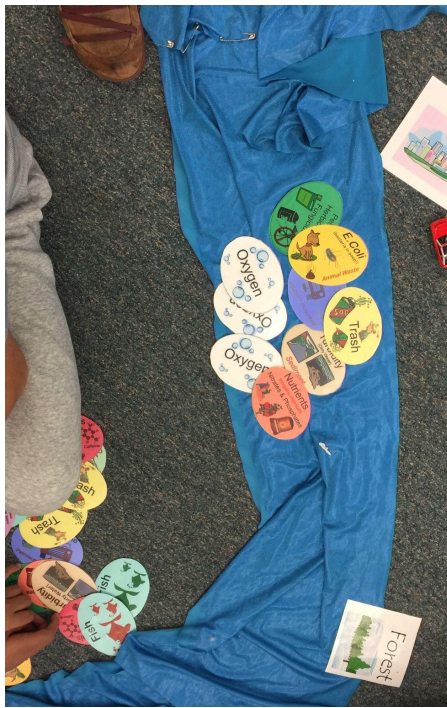
Horizons ABQ + Project Feed the Hood + Youth Agricultural Cooperative





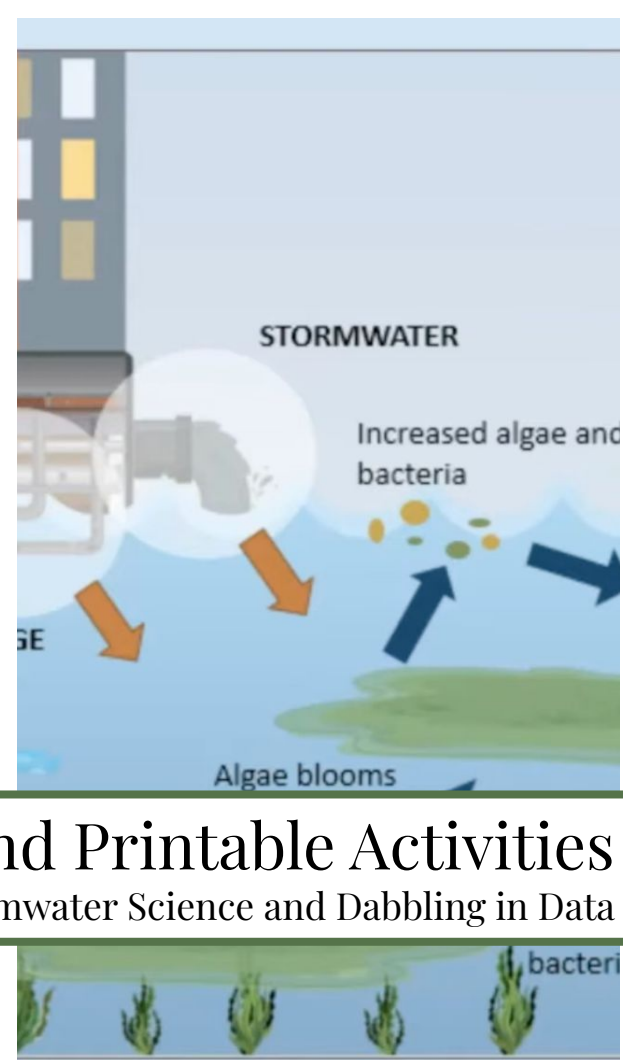
Events

Crawford Symposium, Luquillo Sevilleta LTER Symposium, Children's Water Festival



Asynchronous Learning

12,392 contacts made



Virtual Lessons and Printable Activities

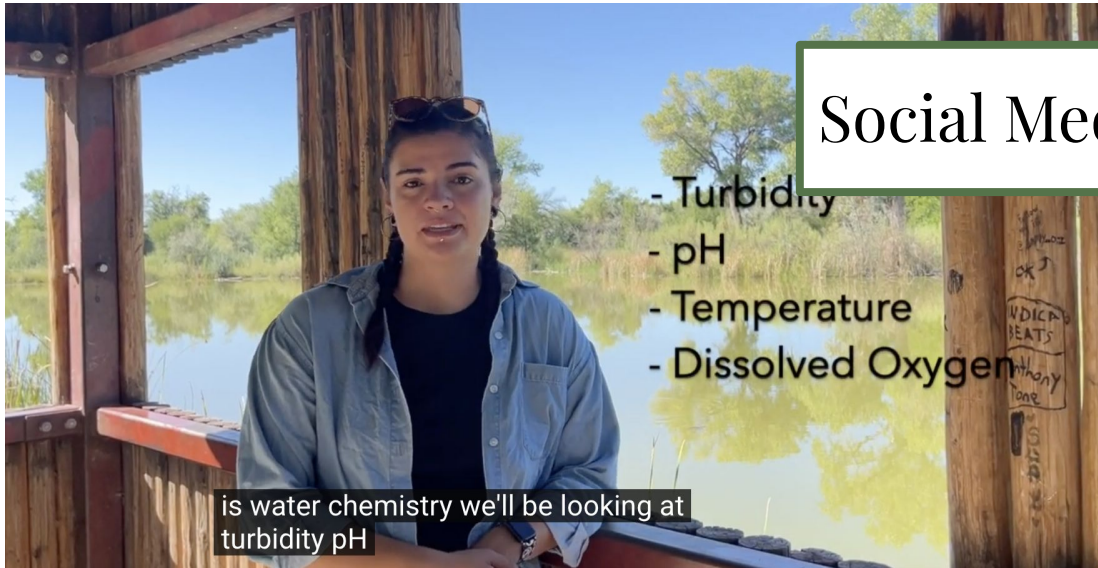
Stormwater Science and Dabbling in Data



**Spring Partner Meeting: Organizational Updates,
Managing Irrigation Outfalls and Trash Pickup at Lower
Peralta Outfall #2**

**April 4th, 2025
Whitfield Wildlife Conservation Area**

Social Media and Youtube Videos



is water chemistry we'll be looking at
turbidity pH

MP's Stormwater Science Study Trip Introduction video



BEMP

62 subscribers

Subscribe



0



Share



Download



IRSA and the exciting collaborations we are currently involved with in the Isleta Reach. We will discuss our work with the MRGCD to manage and maintain the important habitat they have created below irrigation outfalls, and following the meeting we will visit the Lower Peralta #2 outfall for a tour and trash pickup. We will also talk about our partnership with the Belen Marsh Committee and how we can all help to protect that rare marsh for the birds and the community.



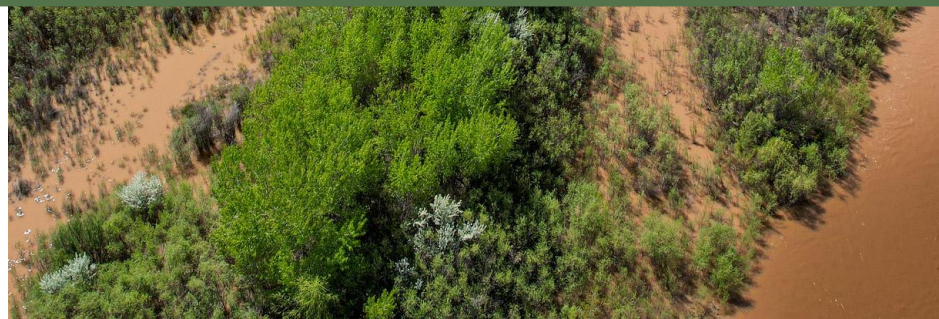
Belen Marsh-photo by Timothy Mandeville



Irrigation outfall-photo by Rich Wagner



Connect our community by providing equitable access to watershed health *principles* and *education* by increasing awareness, scaffolding student learning and creating meaningful experiences to inspire a future generation.





Future movement at BEMP 2026-2027:

Collaborate with community partners, like Ciudad Soil and Water, to **establish a water “continuum” of learning** for students.

Expand our **impact** with additional title-one schools

Expand on **Stormwater Science concepts** during our Monthly Monitoring collections.

Reinforce Stormwater Science concepts to other lessons, especially our 3rd-5th grade program.

Strengthen **collaborations** with other organizations, reinforcing a water focus.



2025-2026 Stormwater Quality Team Outcomes Report

Pending

Ronald D. Brown, Chair
Bruce M. Thomson, P.E., Vice Chair
Deborah L. Stover, Secretary-Treasurer
Tim Eichenberg, Assistant Secretary-Treasurer
Cynthia D. Borrego, Director

Jerry M. Lovato, P.E.
Executive Engineer



Albuquerque
Metropolitan
Arroyo
Flood
Control
Authority

2600 Prospect N.E., Albuquerque, NM 87107
Phone: (505) 884-2215 Fax: (505) 884-0214
Website: www.amafca.org

October 15, 2019

Mr. Robert Houston
Chief, Special Projects Section
U.S. Environmental Protection Agency, Region 6
1201 Elm Street, Suite 500
Dallas, Texas 75270

RE: NPDES Permit No. NMR04A000 Administrative Continuance – Duty to Re-Apply

Dear Mr. Houston:

This correspondence serves as a written notification that the members copied below of the Middle Rio Grande Technical Advisory Group (TAG) will continue to operate and discharge into the Rio Grande under the coverage and the conditions set forth in NPDES Permit No. NMR04A000 (Permit), after December 19, 2019, based on Permit language in Part IV:V and required notification in Part IV:C.

On June 27, 2019 the Middle Rio Grande TAG MS4 permittees met with and were informed by EPA Region 6 staff Brent Larson & Maria Martinez that the Permit, which expires on December 19, 2019, would likely go into administrative continuance. As EPA staff explained during the meeting, EPA is not required to issue a public notice related to the administrative continuance and the current permittees do not need to complete any actions or submit renewal applications to have continued coverage under the current Permit.

This guidance from EPA was confirmed in the Permit, in Part IV:V. CONTINUATION OF THE EXPIRED GENERAL PERMIT. *If this Permit is not reissued or replaced prior to the expiration date, it will be administratively continued in accordance with the Administrative Procedures Act and remain in force and effect. Any permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued Permit until the earlier of:*

- 1. Reissuance or replacement of this Permit, at which time the permittee must comply with the Notice of Intent conditions of the new permit to maintain authorization to discharge; or*
- 2. Issuance of an individual permit for your discharges; or*
- 3. A formal permit decision by the permitting authority not to reissue this general Permit, at which time the permittee must seek coverage under an alternative general permit or an individual permit.*

Closer review of the Permit noted the language in Part IV:C: DUTY TO REAPPLY. *If the permittee wishes to continue an activity regulated by this Permit after the Permit expiration date, the permittee must apply for and obtain a new permit. The application shall be submitted at least 180 days prior to expiration of this permit. The EPA may grant permission to submit an application less than 180 days in advance but no later than the permit expiration date. Continuation of expiring permits shall be governed by regulations promulgated at 40 CFR § 122.6 and any subsequent amendments.* It is unclear from the Permit language in Part IV: C, if this section applies to permits that are administratively continued.

This letter is to inform EPA that, based on the provided guidance from EPA and the MS4 Permit language in Part IV:V, members of the Middle Rio Grande TAG will continue to operate with coverage under the current MS4 Permit when the Permit is administratively continued on December 19, 2019. If these assumptions are incorrect or if an application is required for continued coverage under MS4 Permit NMR04A000, please let us know as soon as possible.

We appreciate your attention to this matter. Please contact me if you have any questions.

Sincerely,
Middle Rio Grande TAG

A handwritten signature in blue ink, reading "Patrick J. Chavez". The signature is fluid and cursive, with a long horizontal stroke at the end.

Patrick Chavez, PE
AMAFCA Storm Water Quality Engineer and TAG Member

TAG Members Included and Copied:

Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA)
City of Rio Rancho
Sandia National Labs (operated by NTESS for US DOE)
Bernalillo County
Kirtland Air Force Base
Village of Los Ranchos
Eastern Sandoval County Arroyo Flood Control Authority (ESCACA)
Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA)
City of Albuquerque
Village of Corrales
Sandoval County
Town of Bernalillo
New Mexico Department of Transportation (NMDOT)
University of New Mexico

Intergovernmental Agreement Regarding the Operation, Function,

and Funding of the Storm Water Team

THIS AGREEMENT is made and entered into this 27th day of August, 2008, by and among the County of Bernalillo ("COUNTY"), the City of Albuquerque ("COA"), the Albuquerque Metropolitan Arroyo Flood Control Authority ("AMAFCA"), the New Mexico Department of Transportation ("NMDOT"), the Southern Sandoval County Arroyo Flood Control Authority ("SSCAFCA"), and the Ciudad Soil and Water Conservation District ("CIUDAD"), all political subdivisions of the State of New Mexico, and the University of New Mexico ("UNM"), a state educational institution, individually referred to as "Party" and collectively referred to as "Parties."

WITNESSETH:

WHEREAS, the National Pollution Discharge Elimination System (NPDES) storm water discharge permits for small and large municipal separate storm sewer systems ("MS-4") include a minimum control measure regarding public outreach and education; and

WHEREAS, this minimum control measure requires each permittee to develop and distribute educational materials to the community or conduct equivalent public outreach activities about the impacts of storm water discharges on receiving water bodies and the actions that the public can take to reduce pollutants in storm water runoff; and

WHEREAS, COA, AMAFCA, NMDOT, and UNM, co-permittees of a MS-4 Phase I permit, and the COUNTY, a permittee of a Phase II permit, entered into a Cooperative Agreement dated October 20, 2005 in order to accomplish said public outreach and education, and the group informally became known as the Storm Water Team; and

WHEREAS, the Storm Water Team hired a Storm Water Quality Education Coordinator ("Coordinator") to help develop a public education campaign and produce public service announcements including print materials for distribution, and that contract expires November 2008; and

Intergovernmental Agreement Regarding the Operation, Function,

and Funding of the Storm Water Team

WHEREAS, SSCAFCA desires to combine efforts to educate the public on storm water quality as required in their Phase II storm water discharge permit, and to become one of the participating agencies of the Storm Water Team; and

WHEREAS, CIUDAD desires to combine efforts to educate the public on storm water quality as part of their Watershed Restoration Action Strategy, and to become one of the participating agencies of the Storm Water Team; and

WHEREAS, SSCAFCA and CIUDAD both desire to provide funding as part of their membership to the Storm Water Team; and

WHEREAS, each Party has an interest in reducing pollution and/or meeting storm water permit requirements within their respective boundaries, which are shown in Exhibit 1; and

WHEREAS, with new members being added, it is appropriate to enter into this Agreement in order to formalize the Storm Water Team mission and function, and establish future funding streams.

THEREFORE IN CONSIDERATION OF THE PROMISES AND COVENANTS CONTAINED HEREIN, THE PARTIES HERETO AGREE AS FOLLOWS:

1. The Storm Water Team ("Team") will include all members that have signed a Cooperative Funding Agreement, comply with its terms and continue to fund the team. Additional non-voting members will include other agencies, organizations, or individuals that will provide technical assistance needed to allow the Team to accomplish its mission.
2. The Team will serve as the focal point on public education and outreach regarding storm water quality in the Albuquerque Reach of the Rio Grande watershed, which is

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

the area that drains to the Rio Grande between Algodones and Isleta Pueblo. The Team mission statement is hereby agreed to by the Parties:

The Storm Water Team is a multi-agency committee dedicated to providing public education and awareness regarding storm water pollution and how to reduce debris and other pollutants in the Albuquerque Reach of the Rio Grande and its tributary arroyos.

3. The Team will have an Executive Committee made up of one voting member from each Party in good standing, which is defined as having paid their expected contribution, as described in Section 4. Each Party in good standing will designate a staff member to be on the Executive Committee. Other staff liaisons will be assigned to the Team as necessary to support the Team mission. Other/outside agencies may participate on the Team by attending meetings and giving input; however, only the Executive Committee may vote on Team decisions. The purpose of the Executive Committee will be to administer and direct the Team and Coordinator in accordance with the provisions herein. Decisions of the Executive Committee will be decided by majority vote of the Executive Committee.
4. Each Party agrees to provide payment for Fiscal Year 2009 in the amount shown in the Contribution Schedule, which may include the value of Executive Committee approved in-kind services, in Attachment A. For subsequent Fiscal Years, the Contribution Schedule may be adjusted by the Executive Committee, including the value of in-kind contributions.
5. AMAFCA will be the fiscal agent for the purposes of this Agreement. All funds will be held in a separate bank account for the purposes of this Agreement. AMAFCA shall make available to any interested Party, all records, receipts, and other

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

documentation with respect to all matters concerning this Agreement, and shall have this account included in its annual audit.

6. Each Party agrees that a Storm Water Quality Education Coordinator will be hired through the Request for Proposal (RFP) process in advance of the expiration of the current Coordinator's contract. The Coordinator shall be a contractor and not an employee of AMAFCA. Responsibilities included in the Storm Water Quality Education Coordination contract will be to develop and manage a comprehensive educational and awareness campaign, arrange all purchases for deliverables and advertising on behalf of the Team, and make presentations to the public as directed. Each Party will have one representative on the Selection Advisory Committee for the request for proposals process. The Selection Advisory Committee will rank proposals and recommend the top three respondents to the AMAFCA Board of Directors. Upon AMAFCA Board of Directors' approval, AMAFCA will negotiate an agreement with the selected consultant. The Executive Committee will provide input on scope and fees; however, final negotiations and approval will be at AMAFCA's sole discretion.
7. The Parties agree that the Storm Water Quality Education Coordination contract is an ongoing program. The effectiveness of the Storm Water Quality Education Coordination contract, with regard to the Team mission statement, will be evaluated prior to annual renewal(s) or request for proposals.
8. AMAFCA will invoice each Party for their respective participation, minus the value of any Executive Committee approved in-kind contributions, in July, at the start of the Fiscal Year. Each Party will pay such invoices to AMAFCA within forty-five

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

(45) days of the date of the invoice. Invoices will be sent to Team members listed in Attachment B.

9. It is intended that the Team's operation and function described in this Agreement are ongoing, subject to continued support and authorized funding by each of the Parties. Each Party has the option to not participate in this Agreement in the future by sending written notice to all the other participating Parties at or before the expiration of the Fiscal Year. In such event, the terminating Party shall not be entitled to return of any contribution(s) made under this Agreement; and this Agreement shall remain in full force and effect by and among the remaining Parties.
10. The Team may accept one-time contributions from outside funding sources, to be used to support the Team mission. The Executive Committee will consider the requested uses of such one-time contributions and will ensure the uses are consistent with the Team's ongoing public outreach and education program. Such contributions shall not constitute voting privileges on the Executive Committee.
11. The Parties agree that effort will be expended within the respective boundaries of each participating agency, proportional to funding contributions.
12. If any situation arises which adversely affects any Party's participation in this Agreement, said Party will immediately, and in writing, notify the other Parties. Any circumstance that materially affects this Agreement will be promptly and equitably resolved by all Parties and if necessary, an amendment to this Agreement shall be executed.
13. The obligations of each Party under this Agreement shall be performed in compliance with all applicable laws, statutes and ordinances. Nothing herein is intended to

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

constitute any agreement for the Parties to perform any activity in violation of the Constitution or Laws of the State of New Mexico or the Ordinances of any entity that is a Party to this Agreement.

14. If any clause or provision in this Agreement is illegal, invalid or unenforceable, under present or future laws effective during the term of this Agreement, then and in that event, it is the intention of the parties hereto that the remainder of this Agreement shall not be affected thereby.
15. It is specifically agreed among the Parties that this Agreement does not, and is not intended to, create in the public, or any member thereof, any rights whatsoever, such as but not limited to, the rights of a third Party beneficiary, nor to authorize anyone not a Party to this Agreement to maintain a suit for wrongful death or any other claim whatsoever.
16. As among the Parties, each shall be solely responsible for any and all liability from personal injury, including death, or damage to property, arising from any negligent or intentional act or failure to act of the respective Party, its officials, agents, contractors or employees pursuant to this Agreement. Liabilities of each Party shall be subject to the immunities and limitations of the Tort Claims Act, §§41-4-1, et seq., NMSA, 1978, and any amendments thereto. By entering into this Agreement, the COUNTY and its "public employees" as defined in the New Mexico Tort Claims Act, the COA and its "public employees" as defined in the New Mexico Tort Claims Act, AMAFCA and its "public employees" as defined in the New Mexico Tort Claims Act, NMDOT and its "public employees" as defined in the New Mexico Tort Claims Act, UNM and its "public employees" as defined in the New Mexico Tort Claims

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

Act, SSCAFCA and its "public employees" as defined in the New Mexico Tort Claims Act, and CIUDAD and its "public employees" as defined in the New Mexico Tort Claims Act, do not waive sovereign immunity, do not waive any defense and/or do not waive any limitation of liability pursuant to law. No provision in this Agreement modifies and/or waives any provision of the New Mexico Tort Claims Act.

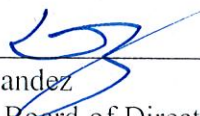
17. The effective date of this Agreement shall be the latest date of approval by all of the interested Parties.
18. Upon approval by all Parties, the covenants, terms and conditions of this Agreement shall be binding upon and inure to the benefit of the Parties hereto, their successors and assigns.

Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team

IN WITNESS WHEREOF, the undersigned have caused this Agreement to be executed as of the day and year set forth above.

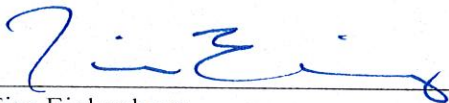
Albuquerque Metropolitan Arroyo
Flood Control Authority

Date: March 20, 2008



Danny Hernandez
Chair of the Board of Directors

Attest:



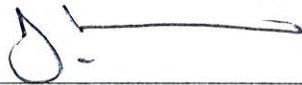
Tim Eichenberg,
Secretary/Treasurer

Date: March 20, 2008

Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team

County of Bernalillo

Date: 5/22/08


Thaddeus Lucero, County Manager

Approved As To Form Only:


Deborah Seligman,
Assistant County Attorney

Date: 5/19/2008

Recommended By:

Tom Zdunek 
~~Tim West~~, Deputy County Manager
Public Works Division

Date: 5/24/08

BC CCN 2008-0264

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

City of Albuquerque

Approved As To Form Only:

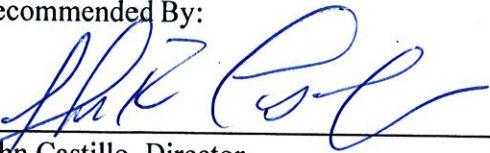


City Attorney

GRS

Date: 5-12-8

Recommended By:



John Castillo, Director

Date: 5/13/08

Approved By:



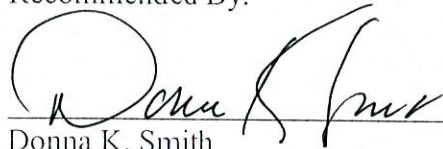
Dr. Bruce Perlman, Chief Administrative Officer

Date: 5/16/08

Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team

University of New Mexico

Recommended By:



Donna K. Smith

Director, Safety & Risk Services

Date: 4-23-08

Approved As To Form Only:



Richard Mertz

Associate University Counsel

Date: 4/29/08

Approved By:



David W. Harris

Executive Vice President for Administration

Date: 5/1/08

Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team

New Mexico Department of Transportation

Approved As To Form Only:

G. Chappelle
Office of the General Counsel
Date: 5/22/08

Approved By:

Larry Velasquez
Larry Velasquez, NMIDOT District Three Engineer
Date: 8/28/08

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

Ciudad Soil and Water Conservation District

Date: April 7, 2008

Lauro Silva
Lauro Silva, Chair

Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team

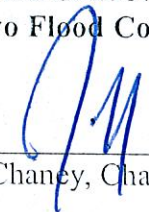
Approved as to Form:



Bernard P. Metzgar
SSCAFCA Attorney

Date: 4/18/08

Southern Sandoval County
Arroyo Flood Control Authority

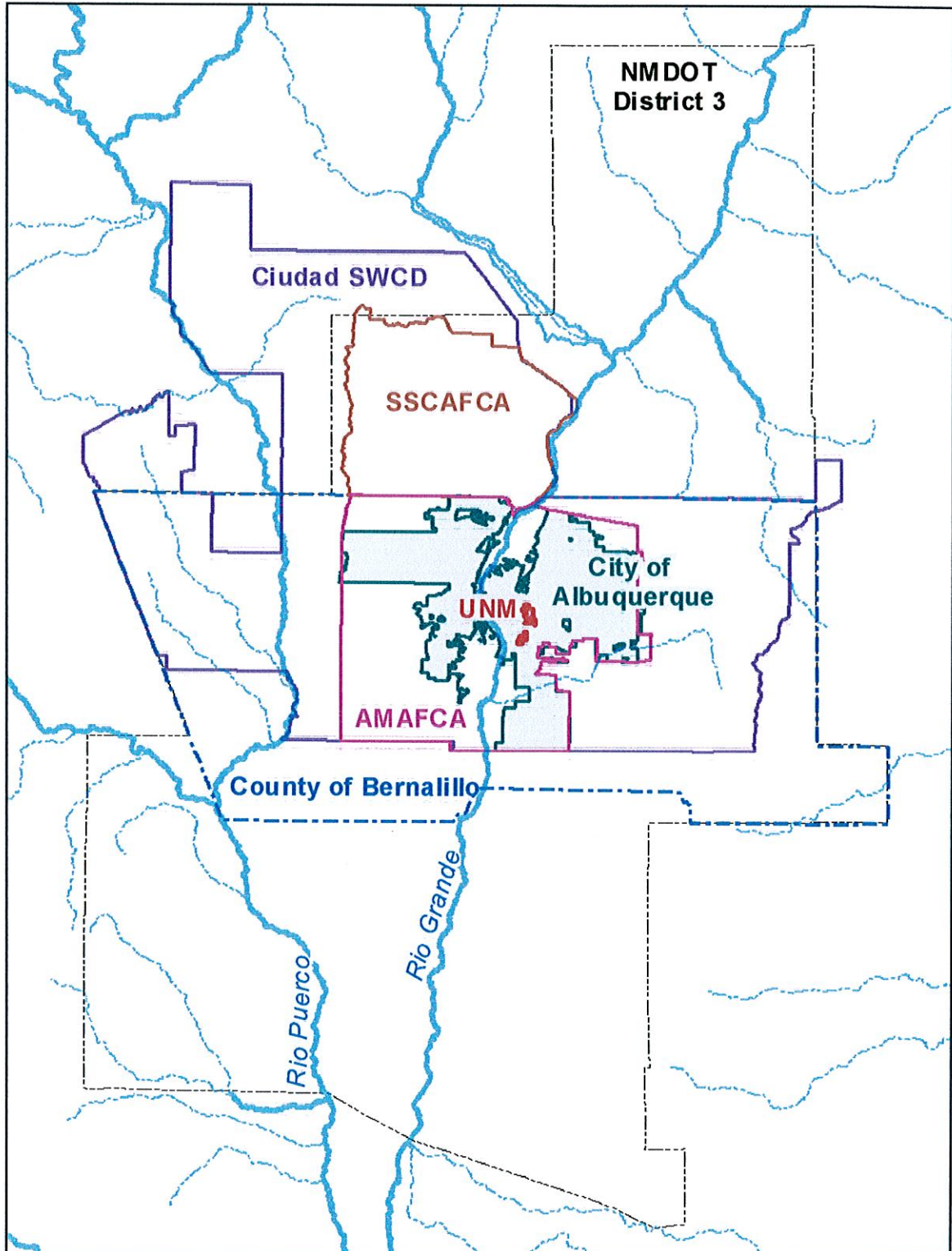


John Chaney, Chairman

Date: 5/2/08

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

Exhibit 1
Boundaries of Participating Agencies



**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

Storm Water Team Intergovernmental Agreement – Attachment A

STORM WATER TEAM CONTRIBUTIONS

FY 05		Date received by AMAFCA
AMAFCA	\$10,000	12/01/2004
City of Albuquerque	10,000	04/28/2005
County of Bernalillo	10,000	12/02/2004
UNM	7,000*	07/19/2005
NMDOT	10,000	05/26/2005
Total	\$47,000	
FY 06		
AMAFCA	\$10,000	12/23/2005
City of Albuquerque	10,000	01/23/2006
County of Bernalillo	10,000	06/29/2006
UNM	7,000	02/02/2006
NMDOT	10,000	06/29/2006
Total	\$47,000	
FY 07		
AMAFCA	\$10,000	03/21/2007
City of Albuquerque	10,000	06/13/2007
County of Bernalillo	10,000	02/11/2008
UNM	7,000	05/22/2007
NMDOT	10,000	04/02/2008
Total	\$47,000	
FY 08		
AMAFCA	\$10,000	10/03/2007
City of Albuquerque	10,000	09/25/2007
County of Bernalillo	10,000	03/18/2008
UNM	7,000	12/10/2007
NMDOT	10,000	04/02/2008
Total	\$47,000	
FY 09 Expected Contributions		
AMAFCA	\$10,000	
City of Albuquerque	10,000	
County of Bernalillo	10,000	
UNM	7,000	
NMDOT	10,000	
SSCAFCA	10,000	
Ciudad	10,000	
Total	\$67,000	

**Intergovernmental Agreement Regarding the Operation, Function,
and Funding of the Storm Water Team**

Storm Water Team Intergovernmental Agreement – Attachment B

STORM WATER TEAM CONTACT ADDRESSES

Christy Burton
AMAFCA
2600 Prospect Ave NE
Albuquerque, NM 87107

cc Irene Jeffries (same address)
on invoices

Storm Drainage Section
Dept. of Municipal Development
Attn: Kathy Verhage
P.O. Box 1293, Rm. 301
Albuquerque, NM 87103

cc Roland Penttila (same address)
on invoices

Vern Hershberger
Safety & Risk Services
1 University of New Mexico
MSC07 4100
Albuquerque, NM 87131

Send original invoices to:
Accounts Payable
1 University of New Mexico
MSC01 1290
Albuquerque, NM 87131

Carol Moritz, Administrative Manager
Ciudad Soil & Water Conservation District
6200 Jefferson NE, Room 125
Albuquerque, NM 87109

Kathy Trujillo
New Mexico Department of Transportation
District 3
PO Box 91750
Albuquerque, NM 87199-1750

Patricia Dominguez
Bernalillo County
Public Works Division
2400 Broadway Blvd SE
Bldg N
Albuquerque, NM 87102

cc Mary Murnane (same address)
on invoices

David Stoliker
SSCAFCA
1041 Commerical N.E.
Rio Rancho, New Mexico 87124

Middle Rio Grande Stormwater MS4 Technical Advisory Group

MEMORANDUM OF AGREEMENT

A COOPERATIVE AGREEMENT, CREATING THE MIDDLE RIO GRANDE MS4 TECHNICAL ADVISORY GROUP, IN SUPPORT OF COMPLIANCE EFFORTS FOR A STORMWATER DISCHARGE PERMITTING SYSTEM FOR THE MIDDLE RIO GRANDE VALLEY IN ACCORDANCE WITH THE FEDERAL CLEAN WATER ACT.

WHEREAS, the United States Environmental Protection Agency (EPA), Region 6 regulates the discharge of stormwater from municipal separate storm sewer systems (MS4s) in New Mexico through the issuance of an MS4 permit for the Middle Rio Grande valley urbanized area under the authority of the National Pollutant Discharge Elimination System (NPDES) regulations (40CFR122); and

WHEREAS, the Middle Rio Grande area is comprised of many diverse local, state, federal and tribal entities, each with separate and distinct authority and responsibilities; and

WHEREAS, the Middle Rio Grande area entities potentially eligible for authorization under the proposed NPDES General Permit No. NMR04A000 (hereinafter “MS4 Permit”), and therefore are eligible to enter into this Memorandum of Agreement (hereinafter “Agreement”) in furtherance of the requirements of the MS4 Permit, are the City of Albuquerque, Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA), University of New Mexico, New Mexico Department of Transportation District 3, Bernalillo County, Sandoval County, Village of Corrales, City of Rio Rancho, Los Ranchos de Albuquerque, Kirtland Air Force Base, Town of Bernalillo, State Fairgrounds/Expo New Mexico, the Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA), the Eastern Sandoval County Arroyo Flood Control Authority (ESCAFCA), Sandia National Laboratories/Department of Energy, Pueblo of Sandia, Pueblo of Isleta, and Pueblo of Santa Ana (collectively “Stormwater Management Entities”); and

WHEREAS, the proposed MS4 Permit encourages cooperative efforts among separate local, state, federal and Tribal governments to reduce the amount of pollutants discharged with stormwater from the Middle Rio Grande urbanized area MS4s; and

WHEREAS, continued cooperation among the Stormwater Management Entities in the MS4 Permit offers an enhanced opportunity for each entity to remain aware of the requirements in the MS4 Permit and facilitate compliance with conditions of the permit;

NOW, THEREFORE, BE IT AGREED THAT:

1. The signatories to this Agreement (hereinafter collectively referred to as “Parties” and individually referred to as “Party”) support and encourage a cooperative commitment to assist one another with technical issues regarding compliance with the MS4 Permit and agree to form the Middle Rio Grande MS4 Technical Advisory Group (MS4TAG).

2. The purpose of the MS4TAG will be to exchange technical information regarding compliance with the MS4 Permit, exchange ideas among Parties regarding compliance efforts, and exchange information regarding illicit discharges detected within each Party's jurisdiction. The MS4TAG shall have no binding financial authority and shall be strictly advisory in nature.

3. Nothing in this Agreement shall be construed as obligating a Party to this agreement to expend funds for any purpose, and no Party shall be required to contribute any funds in order to participate in this Agreement. In the event the Parties determine that any joint expenditure of funds among multiple Parties becomes necessary in order to comply with the requirements of the MS4 Permit, a separate agreement shall be entered into between the affected Parties regarding any and all such expenditures at that time.

4. The term of this Agreement shall run from the date the MS4 Permit is issued by the EPA until the date the MS4 Permit is terminated or expires, whichever occurs first. This Agreement may be terminated in its entirety at any time upon the mutual agreement of all of the then-existing Parties to this Agreement. In the event any Party wishes to withdraw from this Agreement without terminating the other Parties' interests in this Agreement, withdrawal shall become effective upon ninety (90) days prior written notice to the other Parties. Withdrawal shall fully and completely terminate that Party's interest in and obligations under this Agreement. Following any Party's withdrawal, this Agreement shall continue in full force and effect as to all remaining Parties to the extent possible.

5. This Agreement does not address the "Public Education and Outreach" or "Cooperative Sampling" sections of the MS4 Permit. Any MS4TAG efforts regarding either of these sections of the MS4 Permit under this Agreement shall be strictly in furtherance of the spirit of cooperation intended among the Parties. Each Party acknowledges its obligations under the "Public Education and Outreach" and "Cooperative Sampling" sections of the MS4 Permit are separate and apart from its activities under this Agreement, and a separate agreement will be required for any collaboration among the Parties with respect to those permit requirements.

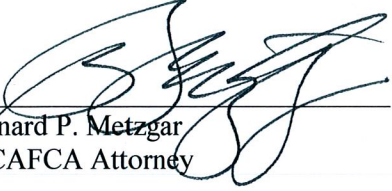
6. The Parties will appoint two (2) Co-Coordinators from among the Parties, one of which must be from a Party located within the Bernalillo County geographical area and one of which must be from a Party located within the Sandoval County geographical area. Appointment of a Co-Coordinator shall be by majority vote of the voting Parties, with only those Parties located in the county of Bernalillo voting on the Co-Coordinator from that area, and only those Parties located in the county of Sandoval voting on the Co-Coordinator from that area. Co-Coordinators must be appointed annually in each subsequent permit year, or earlier if the position becomes vacant for any reason. For the New Mexico Department of Transportation District 3, which operates stormwater management facilities in both counties, for the purposes of this section, they shall select one county affiliation in year one of the agreement and alternate affiliations in subsequent years of this Agreement. The Co-Coordinators will be expected to coordinate the Parties' efforts under this Agreement, including facilitating meetings of the MS4TAG at least monthly for the first year of the MS4 Permit. In years two through five of the permit, the frequency of meetings may be reduced to quarterly with additional meetings called as necessary to discuss issues regarding MS4 Permit compliance.

7. Each Party shall be entitled to one (1) vote on any action items.
8. This Agreement creates no obligations on behalf of any Party to any other Party to this Agreement, including for any requirements imposed or determinations made by EPA. The Parties acknowledge and agree that each shall at all times remain individually liable for full compliance with the requirements of the MS4 Permit, including EPA's determination regarding the implementation schedule.
9. This Agreement may be modified in writing at any time upon the mutual agreement of the Parties.
10. Parties can be added at any time during the life of this Agreement. A potential future Party's submittal of a signature page to the Co-Coordiators and approval by the Co-Coordiators shall add the Party to the Agreement.

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

Approved as to Form:


Bernard P. Metzgar
SSCAFCA Attorney

Date: 10/04/13

Southern Sandoval County Arroyo
Flood Control Authority

Date: 10/18/13

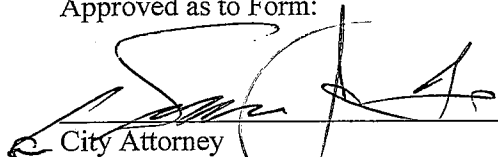

Donald Rudy, Chairman

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL DRAFT

9-30-13

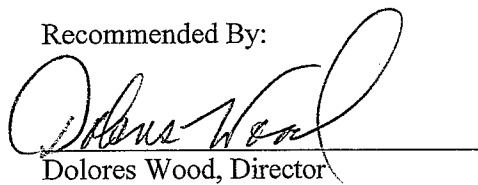
City of Rio Rancho

Approved as to Form:


City Attorney

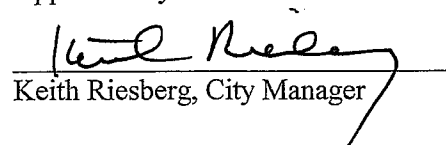
Date: 10/1/13

Recommended By:


Dolores Wood, Director

Date: 11.4.13

Approved By:

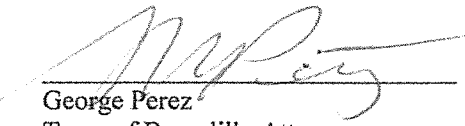

Keith Riesberg, City Manager

Date: 11/1/13

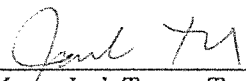
MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL DRAFT

9-30-13

Approved as to Form:


George Perez
Town of Bernalillo Attorney

Date: 10/15/2013


Mayor Jack Torres, Town of Bernalillo

Date: 10/14/13

Attest: 
Ida Fierro, Town Clerk

Date: 10/14/13

10-07-13

VILLAGE OF CORRALES

By:  10.08.13
Philip Gasteyer, Mayor Date

Attest:

 10-08-2013
Juan Reyes, Village Clerk Date

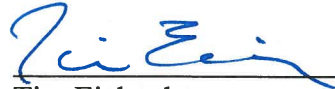
MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

IN WITNESS WHEREOF, the undersigned have caused this Agreement to be executed.

**Albuquerque Metropolitan Arroyo
Flood Control Authority**

Date: 10/24/2013



Tim Eichenberg
Chair of the Board of Directors

Attest:



Bruce Thomson
Secretary/Treasurer

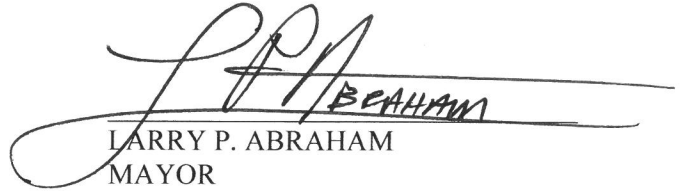
Date: 10/24/13

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

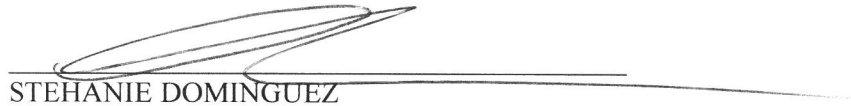
10-07-13

VILLAGE OF LOS RANCHOS DE ALBUQUERQUE

Date: November 14, 2013


LARRY P. ABRAHAM
MAYOR

(SEAL)


STEHANIE DOMINGUEZ
VILLAGE CLERK

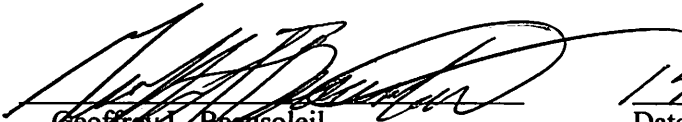
MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

Accepted on behalf of:

U.S. DEPARTMENT OF ENERGY
NATIONAL NUCLEAR SECURITY ADMINISTRATION
SANDIA FIELD OFFICE

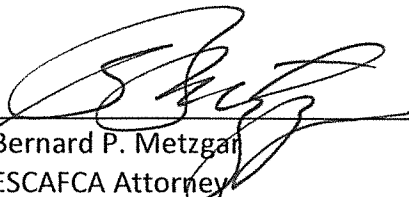
By:


Geoffrey L. Beausoleil
Manager

14 NOV 2013
Date

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

Approved as to Form:

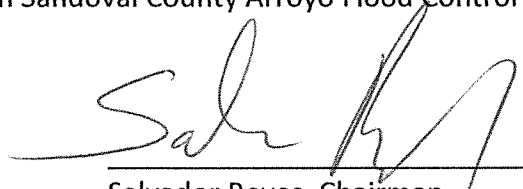


Bernard P. Metzgar
ESCAFCA Attorney

Date: 11/14/13

Eastern Sandoval County Arroyo Flood Control Authority

Date: NOV. 19, 2013



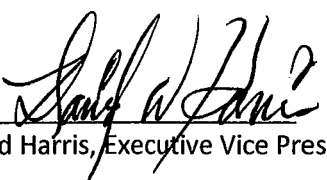
Salvador Reyes, Chairman

MIDDLE RIO GRAND STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL DRAFT

9-30-13

UNIVERSITY OF NEW MEXICO

Approved by:

 Date: 12/17/13
David Harris, Executive Vice President

Recommended by:

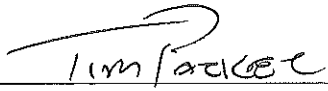
 Date: 12-10-13
Carla P. Domenici, Director
Safety and Risk Services Department

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

New Mexico Department of Transportation

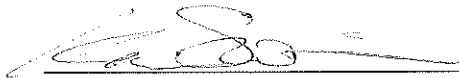
Approved By:



Timothy L. Parker, M.S., P.E.
NMDOT District Three Engineer

Date: 12/22/13

Approved As To Form Only:



Ken Swain, Assistant General Counsel
Office of the General Counsel

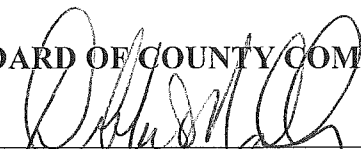
Date: 12/18/2013

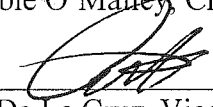
BERNALILLO COUNTY

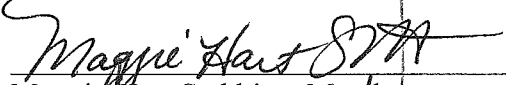
Motion to: Approve a Memorandum of Agreement (MOA) joining the County with other local entities participating in the Middle Rio Grande MS4 Technical Advisory Group (MS4TAG).

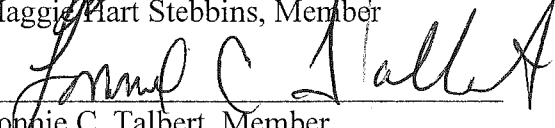
Approved this 28th day of January, 2014

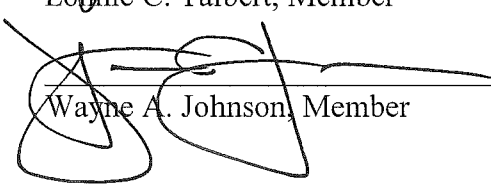
BOARD OF COUNTY COMMISSIONERS


Debbie O'Malley, Chair

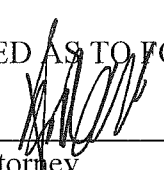

Art De La Cruz, Vice Chair


Maggie Hart Stebbins, Member


Lonnie C. Talbert, Member


Wayne A. Johnson, Member

APPROVED AS TO FORM:


County Attorney

Date: 1/28/14

ATTEST:


Maggie Toulouse Oliver, County Clerk

Date: 1/28/14



MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

Approved as to Form:



Patrick F. Trujillo
Sandoval County Attorney

Date: 1/27/2014

Sandoval County

Date: 2/6/2014

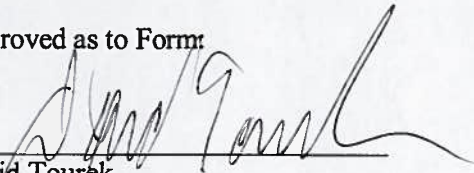


Phillip Rios, County Manager

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

10-07-13

Approved as to Form:

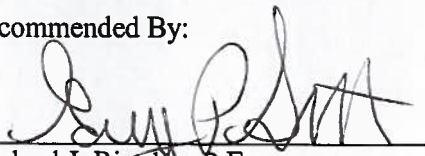


David Tourek
City Attorney

Date:

2/24/14

Recommended By:



Michael J. Riordan, P.E.
Director, Department of Municipal Development

Date:

2/26/14

Approved By:



Robert J. Perry
Chief Administrative Officer

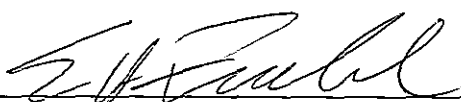
Date:

3/4/14

MIDDLE RIO GRANDE STORMWATER
MS4 TECHNICAL ADVISORY GROUP
FINAL

Memorandum of Agreement accepted on behalf of:

UNITED STATES AIR FORCE
KIRTLAND AIR FORCE BASE

By 
ERIC H. FROEHLICH, COLONEL,
USAF INSTALLATION COMMANDER

Date 28 Dec 15

Middle Rio Grande Stormwater MS4 Compliance Monitoring Cooperative

INTERGOVERNMENTAL AGREEMENT

AN INTERGOVERNMENTAL AGREEMENT, CREATING THE MIDDLE RIO GRANDE MS4 COMPLIANCE MONITORING COOPERATIVE, IN SUPPORT OF COMPLIANCE EFFORTS FOR A STORMWATER DISCHARGE PERMITTING SYSTEM FOR THE MIDDLE RIO GRANDE VALLEY IN ACCORDANCE WITH THE FEDERAL CLEAN WATER ACT.

RECITALS

WHEREAS, the United States Environmental Protection Agency (EPA), Region 6 regulates the discharge of stormwater from municipal separate storm sewer systems (MS4s) in central New Mexico through the issuance of an MS4 permit for the Middle Rio Grande valley urbanized area, under the authority of the National Pollutant Discharge Elimination System (NPDES) regulations (40CFR122); and

WHEREAS, the Middle Rio Grande valley urbanized area is comprised of many diverse local, state, federal and tribal entities, each with separate and distinct authority and responsibilities; and

WHEREAS, the Middle Rio Grande valley urbanized area entities that are eligible for authorization under NPDES General Permit No. NMR04A000 (hereinafter "MS4 Permit"), and therefore eligible to enter into this Intergovernmental Agreement (hereinafter "Agreement") in furtherance of the requirements of the MS4 Permit, are the City of Albuquerque, Albuquerque Metropolitan Arroyo Flood Control Authority (AMAFCA), University of New Mexico, New Mexico Department of Transportation District 3, Bernalillo County, Sandoval County, Village of Corrales, City of Rio Rancho, Village of Los Ranchos de Albuquerque, Kirtland Air Force Base, Town of Bernalillo, State Fairgrounds/Expo New Mexico, Southern Sandoval County Arroyo Flood Control Authority (SSCAFCA), Eastern Sandoval County Arroyo Flood Control Authority (ESCAFCA), Sandia National Laboratories/Department of Energy, Pueblo of Sandia, Pueblo of Isleta, and Pueblo of Santa Ana (collectively "Co-permittees"); and

WHEREAS, the proposed MS4 Permit requires each Co-permittee to obtain and report stormwater compliance monitoring results in their MS4 Annual Report; and

WHEREAS, the proposed MS4 Permit encourages cooperative efforts among the Co-permittees, including compliance monitoring activities, to reduce the amount of pollutants discharged with stormwater into the Rio Grande; and

WHEREAS, cooperation among the Co-permittees in the MS4 Permit through the Middle Rio Grande Compliance Monitoring Cooperative ("CMC"), with regard to monitoring requirements, offers the opportunity to reduce each individual Co-permittee's monitoring costs by cooperatively developing, funding, and executing a common monitoring plan without reducing the effectiveness of the monitoring plan.

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
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FINAL

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a Members cash contribution, provided however, that participation in the CMC shall not be considered in-kind contributions. The value of in-kind contributions will be determined by the membership of the CMC by equating the value of the service to the cost that would be paid by the membership of the CMC to have the in-kind service performed by a third party (non-CMC member) contractor. The Contribution Schedule is located in Attachment 1 to this Agreement. This Contribution Schedule may be modified by the CMC annually without requiring modification to this agreement, provided however, that it shall be adopted by unanimous vote of the Members. Any funds remaining at the end of the Agreement Year will be carried into the next Calendar Year of this agreement. In such event, the CMC may either elect to retain the excess funds from the prior Calendar Year as a contingency fund, or may lower the annual contribution schedules for that year for all Members in equal proportion, based on the total amount carried forward. In the event a Member does not have the resources to provide full payment for any funds required by the Contribution Schedule, the remaining Members may agree, by unanimous vote, amend the Contribution Schedule if it is in the best interest of the CMC. Each Member's obligations under this Agreement are contingent upon sufficient appropriations being made therefor by such Member's governing body sufficient to fulfill such Member's said obligations. If such appropriations are insufficient to such Member's obligations hereunder, such Member's shall promptly notify the other Members, and this Agreement shall terminate forthwith with respect to such Member.

7. **FISCAL AGENT.** The Members shall select one (1) Co-permittee to act as Fiscal Agent for the CMC for the purposes of this Agreement. The Fiscal Agent shall act as the custodian of the CMC's funds, securities, and property. All funds will be held in a separate bank account for the purposes of this Agreement. All CMC funds shall be deposited promptly by the Fiscal Agent to the credit of the CMC. The CMC shall adhere to the Fiscal Agent's accounting and procurement procedures, provided such procedures comply with law. The Fiscal Agent shall make available to any interested Member, all records, receipts, and other documentation with respect to all matters concerning this agreement and shall have this account included in its annual audit. The Fiscal Agent shall maintain funds in accordance with all applicable state and Federal statutes. The Fiscal Agent shall be authorized on the CMC's behalf to sign checks, drafts, or other instruments for payment of money, acceptances, notes, or other evidences of indebtedness, to enter into contracts, or to execute and deliver other documents and instruments. This authority to enter into any contract or negotiated agreement shall be subject to approval by the CMC and subject to any limitations as set forth in this Agreement. Subject to the provisions of this Agreement, no loans shall be contracted on behalf of the CMC and no evidence of indebtedness shall be issued in its name unless authorized by a unanimous vote of the CMC Members. In consideration of the in-kind contributions anticipated from the Fiscal Agent, the total financial contribution requirements of the Fiscal Agent's Member agency, under any applicable agreement, shall be credited by the sum of one thousand dollars (\$1,000.00) for the term of the permit in which that Member serves as the Fiscal Agent.

8. **PAYMENTS.** The Fiscal Agent will invoice each Member for their respective participation, minus the values of any CMC approved in-kind contributions at the start of each member entity's Fiscal Year. Each Member will pay such invoices to the Fiscal Agent within

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standing of the CMC, contracts may be used, with concurrence from all Members of the CMC, that have been issued by Members to perform elements of the monitoring program. If a contractor is used that has been procured by a Member in good standing of the CMC instead of the Fiscal Agent, then, with concurrence of the other Members of the CMC, an entity that is not the Fiscal Agent for the CMC may contract to have the services performed and upon successful completion of the services, submit an invoice, with no mark-up, to the Fiscal Agent for reimbursement. Reimbursement shall only be authorized for reasonable and necessary costs. All contractor's utilized for the purposes identified in this Agreement shall be procured in accordance with the State Procurement Code. Contractors will be agents of the Member issuing the contract. Other Members of the CMC shall not be bound by the terms of the contract.

13. **EVALUATION.** The Members agree that the Stormwater Monitoring contract is an ongoing program. The effectiveness of the Stormwater Monitoring contract, with regard to permit compliance, will be evaluated by the CMC prior to annual renewal(s) or request for proposals.

14. **LIMITATION ON SAMPLING ACTIVITIES.** The contractor's scope of services will be limited to the CMC-developed and EPA approved sampling plan and associated reporting. If, in the event of an exceedence during routine monitoring events, additional investigation is required by the EPA to identify the source of a potential contaminant, the CMC may expand monitoring activities to the degree necessary to locate the likely entry point of the potential contaminants. Once the likely entry point is identified, further investigation into the source of the potential contaminant will become the responsibility of the specific Co-permittee(s) having jurisdiction at the location where the likely entry occurred. The CMC shall have no responsibility, fiscal or otherwise, to investigate potential sources of contamination outside of the river or its affiliated Middle Rio Grande Conservancy District-owned water conveyances.

15. **PARTICIPATION AFFECTED.** If any situation arises which adversely affects any Member's participation in this Agreement, said Member will immediately, and in writing, notify the other Members. Any circumstance that materially affects this Agreement will be promptly and equitably resolved by all Members and if necessary, an amendment to this Agreement shall be executed.

16. **COMPLIANCE WITH GOVERNING LAWS.** The obligations of each Member under this Agreement shall be performed in compliance with all applicable laws, statues, and ordinances. Nothing herein is intended to constitute any agreement for the Members to perform any activity in violation of the Constitution or Laws of the State of New Mexico or the Ordinances of any Co-permittee that is a Member of this Agreement.

17. **SEVERABILITY.** If any clause or provision of this Agreement is illegal, invalid or unenforceable, under present or future laws effective during the term of this Agreement, then and in that event, it is the intention of the Members hereto that the remainder of this Agreement shall not be affected thereby.

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
INTERGOVERNMENTAL AGREEMENT
FINAL

04-26-2016

EACH ENTITY WILL EXECUTE AGREEMENT INDIVIDUALLY. SIGNATURE PAGES
WILL BE CONSOLIDATED INTO SINGLE DOCUMENT

**Albuquerque Metropolitan Arroyo
Flood Control Authority**



Bruce M. Thomson, Chair
Board of Directors



Date

Attest:

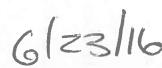


Ronald D. Brown, Secretary-Treasurer
Board of Directors

Approved as to Form:



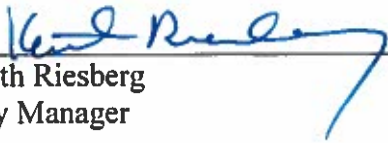
Randy Autio
AMAFCA Attorney

Date: 

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
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FINAL

5-24-2016

City of Rio Rancho



Keith Riesberg
City Manager

5/27/16

Date

Approved as to Form:



Jennifer Vega-Brown
City Attorney

Date: 5/27/16

Date for of beginning of Fiscal Year: July 1

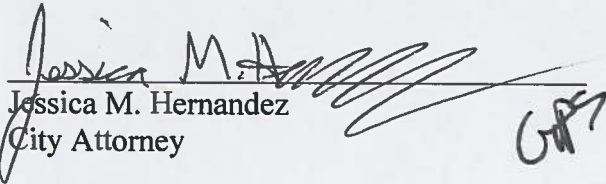
MIDDLE RIO GRANDE STORMWATER
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City of Albuquerque

Approved as to Form


Jessica M. Hernandez
City Attorney

6/15/16
Date

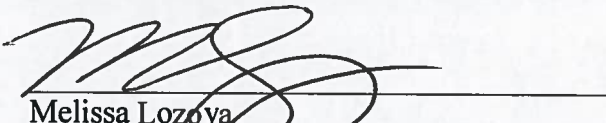
Purchasing Approval

:


Ramona Martinez
Chief Procurement Officer

6/16/16
Date

Recommended By:


Melissa Lozoya
Director, Department of Municipal Development

6/16/16
Date

Approved By


Robert J. Perry
Chief Administrative Officer

6/17/16
Date

Date for of beginning of Fiscal Year: July 1

ATTACHMENT 1

CONTRIBUTION SCHEDULE

County of Bernalillo:

APPROVED BY:


Julie M. Baca Date
Bernalillo County Manager

RECOMMENDED BY:


Roger A. Paul, P.E. Date
Deputy County Manager for Public Works

APPROVED AS TO FORM ONLY:


for Deputy County Attorney Date
4-24-2016

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
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04-26-2016

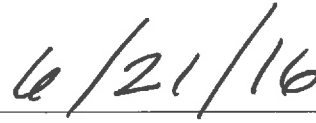
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Village of Los Ranchos de Albuquerque

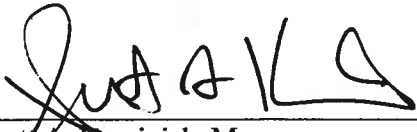
A handwritten signature in cursive script, reading "Kelly S. Ward", written over a horizontal line.

Kelly Ward
Administrator

Date

A handwritten date "6/21/16" written in cursive script over a horizontal line.

Village of Corrales



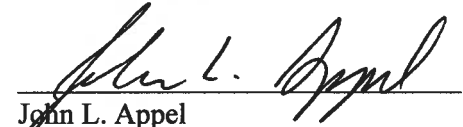
Scott A. Rominiak, Mayor

5/26/16
Date




Jennifer W. Wise, Village Clerk

Approved as to Form:



John L. Appel
Coppler Law Firm P.C.
Village of Corrales Attorney

5/26/16
Date

Date for beginning of Fiscal Year: July 1

MIDDLE RIO GRANDE STORMWATER
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Town of Bernalillo



Jack Torres, Mayor
Board of Directors

5/23/2016

Date

Attest:



Ida Fierro, Town Clerk

Date for of beginning of Fiscal Year: July 1

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
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**Southern Sandoval County Arroyo
Flood Control Authority**

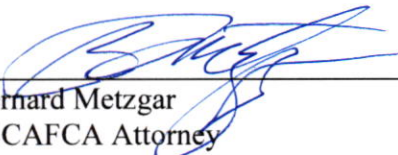


James Fahey, M.D., Chair
Board of Directors

5/20/16

Date

Approved as to Form:



Bernard Metzgar
SSCAFCA Attorney

Date: 5/20/16

Date for of beginning of Fiscal Year: July 1

MIDDLE RIO GRANDE STORMWATER
MS4 COMPLIANCE MONITORING COOPERATIVE
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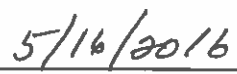
04-26-2016

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**Sandoval County, New Mexico
Flood Control Authority**

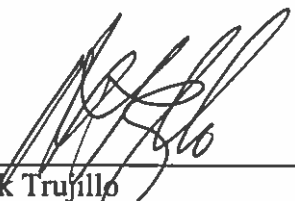


Phillip Rios
County Manager



Date

Approved as to Form:



Patrick Trujillo
Sandoval County Attorney

Date: 

Date for of beginning of Fiscal Year: July 1

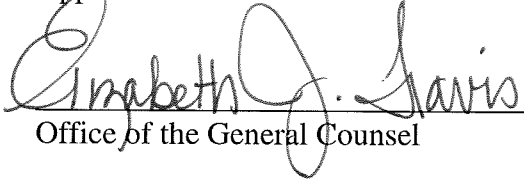
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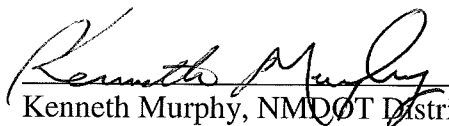
**New Mexico Department of Transportation -
District 3**

Approved as to Form:


Office of the General Counsel

6.29.2016
Date

Approved By:


Kenneth Murphy, NMDOT District Three Engineer

7/2/16
Date

Date for of beginning of Fiscal Year: July 1

MIDDLE RIO GRANDE STORMWATER
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University of New Mexico

for Elizabeth M. Harris
David W. Harris
Executive Vice President for Administration, COO & CFO
Univ. Controller 7-19-16
Date

Approved:

Carla P. Domenici
Carla P. Domenici
Director, Safety and Risk Services
7-14-16
Date

Approved as to Form:

for
Elsa K. Cole, Esq.
University Counsel
7/15/2016
Date

Date for of beginning of Fiscal Year: July 1

ATTACHMENT 1

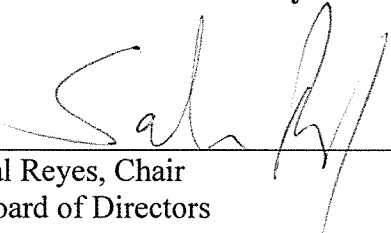
CONTRIBUTION SCHEDULE

MIDDLE RIO GRANDE STORMWATER
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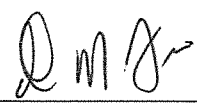
04-26-2016

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**Eastern Sandoval County Arroyo
Flood Control Authority**

 _____ Date May 25, 2016
Sal Reyes, Chair
Board of Directors

Attest:

 _____
Ida Fierro, Secretary
Board of Directors

Approved as to Form:

 _____
Bernie Metzgar
ESCAFCA Attorney

Date: _____

ATTACHMENT 1

Sampling Cooperative Cost Allocation Determination (CAD) Tool

28-Apr-16

Number	Participant				ENTITY PAYMENT	FISCAL AGENT CREDIT (\$1k)
1	City of Albuquerque		1.38	\$ 45,574.50	\$45,600.00	
2	AMAFCA		0.43	\$ 14,319.39	\$14,400.00	\$ (1,000.00)
3	UNM		0.41	\$ 13,553.53	\$13,600.00	
4	NMDOT		0.12	\$ 3,865.56	\$3,900.00	
5	Bernalillo County		0.59	\$ 19,549.95	\$19,600.00	
6	Sandoval County		0.46	\$ 15,094.20	\$15,100.00	
7	Village of Corrales		0.04	\$ 1,393.20	\$1,400.00	
8	City of Rio Rancho		0.42	\$ 13,997.46	\$14,000.00	
9	Los Ranchos de Albuquerque		0.02	\$ 705.79	\$1,000.00	
10	Town of Bernalillo		0.03	\$ 903.81	\$1,000.00	
11	ESCAFCA		0.01	\$ 338.88	\$500.00	
12	SSCAFCA		0.08	\$ 2,703.72	\$2,900.00	
	Ratio Check (Sum = Weighting Factor)		4.00		\$132,000.00	