



AGENDA

WATER CONSERVATION
COMMITTEE
MARCH 09, 2021
4:00 PM
ATTEND VIRTUALLY

SPECIAL PROCEDURES FOR WATER CONSERVATION COMMITTEE MEETING

Attendance: In response to the State’s declaration of a Public Health Emergency, the Mayor’s Proclamation of Emergency, the Water Conservation Committee meeting will be conducted virtually.

Viewing: Members of the public may join the Zoom meeting by internet or phone, as follows:

Internet: To join the Zoom meeting on the internet using a computer, laptop, smartphone, or tablet, use the following link: <https://santafenm-gov.zoom.us/j/97324755389?pwd=ZfK0bWRSVXE0eHFsvVGRhdVJdWtnUT09>

Passcode: 890620

Attendees should use the “Raise Hand” function to be recognized by the Chair to speak at the appropriate time.

Phone: To join the Zoom meeting using a phone, use the following phone numbers and Webinar ID: 346 248 7799 or 669 900 6833 or +1 253 215 8782 or +1 312 626 6799 or +1 929 205 6099

Webinar ID: 973 2475 5389

Passcode: 890620

Phone attendees should press *9 to use the “Raise Hand” function to be recognized by the Chair to speak at the appropriate time.

The agenda and packet for the meeting will be posted at <https://santafe.primegov.com/public/portal>.

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES**
 - a. Approval of meeting minutes from February 9, 2021.



AGENDA

WATER CONSERVATION
COMMITTEE
MARCH 09, 2021
4:00 PM
ATTEND VIRTUALLY

5. DISCUSSION AND ACTION ITEMS

- a. Consideration of Resolution No. 2021-__: A Resolution Designating the City of Santa Fe, New Mexico as a Bee City USA Affiliate. (Councilor Romero-Wirth, Councilor Jamie Cassutt-Sanchez, Councilor JoAnne Vigil Coppler, and Councilor Signe Lindell) (Christine Chavez, Water Conservation Manager; cychavez@santafenm.gov, 955-4219)

Committee Review:

Quality of Life Committee: 3/3/21

Public Works and Utilities Committee: 3/8/21

Water Conservation Committee: 3/9/21

Governing Body: 3/10/21

- b. Raingarden Presentation (Reese Baker and Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219)
- c. Water Conservation Committee Work plan Discussion and Subcommittee Formation and Assignment (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219)
- d. Water Conservation Value Campaign (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219)

6. MATTERS FROM THE PUBLIC

7. MATTERS FROM STAFF

8. MATTERS FROM THE COMMITTEE

9. NEXT MEETING: Tuesday, April 13, 2021

10. ADJOURN

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6521, five (5) working days prior to meeting date.



City of Santa Fe

MINUTES

WATER CONSERVATION
COMMITTEE
FEBRUARY 09, 2021
4:00 PM
VIRTUAL MEETING

1. **CALL TO ORDER**

2. **ROLL CALL**

Members Present:

Councilor Carol Romero-Wirth
Member Bob Coombe
Member Beth Kirby
Member Jerry Jacobi
Member Ken Kirk
Member Matthew O'Reilly
Member Scott Bunton
Member Stephen Schmelling

Members Excused:

Member DeAnda Hay
Member Peggy Wright
Member Reese Baker

Others Attending:

Christine Chavez, Water Conservation Manager
Zoe Isaacson, Attendee
Robert Wood, Attendee
Ramon Coriz, Attendee
Andrew Erdmann, Attendee
Jesse Roach, Attendee
Julie Valdez, NMOSE Water Conservation Bureau
Andy Otto, Executive Director, Santa Fe Watershed Association

3. **APPROVAL OF AGENDA**



MINUTES

WATER CONSERVATION
COMMITTEE
FEBRUARY 09, 2021
4:00 PM
VIRTUAL MEETING

MOTION: Member Bunton moved, seconded by Member Coombe, to approve the agenda as presented.

VOTE: The motion was on the following Roll Call vote:

For: Councilor Romero-Wirth, Member Coombe, Member Kirby, Member Jacobi, Member Kirk, Member O'Reilly, Member Bunton, Member Schmelling

Against: None

4. APPROVAL OF MINUTES

a. Minutes from January 12, 2021 Water Conservation Committee meeting.

MOTION: Member Kirby moved, seconded by Member Coombe, to approve the minutes as presented.

VOTE: The motion was on the following Roll Call vote:

For: Councilor Romero-Wirth, Member Coombe, Member Kirby, Member Jacobi, Member Kirk, Member O'Reilly, Member Bunton, Member Schmelling

Against: None

5. INFORMATIONAL ITEMS



City of Santa Fe

MINUTES

WATER CONSERVATION
COMMITTEE
FEBRUARY 09, 2021
4:00 PM
VIRTUAL MEETING

- a. Drought Update from the Water Conservation Bureau of the Office of the State Engineer (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219, Julie Valdez, Office of the State Engineer Water Conservation Bureau, julie.valdez@state.nm.us)
 - b. Water Release Update from Water Division Director (Jesse Roach, Water Division Director, jdroach@santafenm.gov, 955-4319)
 - c. Raingarden Presentation (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219, Melissa McDonald, Parks Division Director, mamcdonald@santafenm.gov, 955-6840, Zoe Isaacson, Project Administrator, zisaacson@santafenm.gov, Andy Otto, Executive Director of the Santa Fe Watershed Association)
 - d. Water Conservation Committee workplan discussion (Christine Chavez, Water Conservation Manager, cychavez@santafenm.gov, 955-4219)
6. **MATTERS FROM THE PUBLIC**
 7. **MATTERS FROM STAFF**
 8. **MATTERS FROM THE COMMITTEE**
 9. **NEXT MEETING: Tuesday, March 9, 2021**
 10. **ADJOURN**

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6521, five (5) working days prior to meeting date.



City of Santa Fe

MINUTES

WATER CONSERVATION
COMMITTEE
FEBRUARY 09, 2021
4:00 PM
VIRTUAL MEETING

Christine Chavez

Liaison


Carol Romero-Wirth (Mar 4, 2021 14:20 MST)

Chair


Minutes_2-9-2021

Final Audit Report


2021-03-01

Created:	2021-03-01
By:	Christine Chavez (cychavez@ci.santa-fe.nm.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAADZVI9Gk4IRoXLHs2inN1eSjbHd0dGDPz

"Minutes_2-9-2021" History

 Document created by Christine Chavez (cychavez@ci.santa-fe.nm.us)

2021-03-01 - 7:23:59 PM GMT- IP address: 73.242.139.133

 Document e-signed by Christine Chavez (cychavez@ci.santa-fe.nm.us)

Signature Date: 2021-03-01 - 7:24:43 PM GMT - Time Source: server- IP address: 73.242.139.133- Located near: (0.0, 0.0)






Minutes_2-9-2021 (1)

Final Audit Report

2021-03-04

Created:	2021-03-01
By:	Christine Chavez (cychavez@ci.santa-fe.nm.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAAeF9IIS1SBndYPWSxlzBF8WeyOEjJT8le

"Minutes_2-9-2021 (1)" History

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-  Document emailed to Carol Romero-Wirth (cromero-wirth@santafenm.gov) for signature
2021-03-01 - 7:33:28 PM GMT
-  Email viewed by Carol Romero-Wirth (cromero-wirth@santafenm.gov)
2021-03-04 - 9:19:23 PM GMT- IP address: 97.123.182.81
-  Document e-signed by Carol Romero-Wirth (cromero-wirth@santafenm.gov)
Signature Date: 2021-03-04 - 9:20:17 PM GMT - Time Source: server- IP address: 97.123.182.81
-  Agreement completed.
2021-03-04 - 9:20:17 PM GMT



City of Santa Fe New Mexico

Memorandum



Date: March 5, 2021

To: Quality of Life Committee, Public Works and Utilities Committee, and Governing Body

Via: Jesse Roach, Water Division Director *JR*

From: Christine Chavez, Water Conservation Manager *CC*
cc

RE: Bee City USA Affiliate Program

EXECUTIVE SUMMARY:

The Bee City USA Resolution creates the opportunity for the City to partner with 22 internal and external partners to support bee pollinator habitats in the City of Santa Fe. This project is in alignment with the City's new "TreeSmart Santa Fe" initiative.

BACKGROUND:

The City's Water Conservation section was approached by several organizations for support in designating the City of Santa Fe as a Bee City USA. There are several requirements for the application to be made including that a committee has to be formed to fulfill the requirements of the program which include a public outreach event, an Integrated Pest Management Plan adopted by the City (a requirement that has already been met), and signage requirements across the City informing our residents of designated pollinator habitats. The Randall Davey Audubon Center has volunteered to facilitate a committee process where a representative from the Water Conservation section will serve as the liaison from the City. Many community partners will help support the program on various fronts. This is a unique opportunity for the City to partner extensively with the community to promote, protect, and establish native pollinator habitats within City parks, in water conservation demonstration gardens, and on residential and commercial properties. The efforts align with the Santa Fe Water Conservation section's goal of establishing a plant list that not only supports these habitats but also saves water. The project is listed on the Water Conservation section's 2021 scorecard and funding has already been allocated in this fiscal year to support the project. The project also aligns with Parks Division's goals listed in the proposed 2018 Parks, Open Space, Trails, and Recreation Master Plan and the City's Sustainability Plan. It also supports the objectives of the City's Integrated Pest Management Policy (SFCC 1987, Section 10-7).

Supporting Non-Profits & Groups

- National Audubon Society

- Santa Fe Botanical Garden
- Santa Fe Garden Club
- Native Plant Society
- Institute of Applied Ecology/Santa Fe
- Santa Fe County Extension Master Gardeners
- Historic Santa Fe Foundation
- Buckin' Bees
- Sangre de Cristo Beekeepers Association
- Edible New Mexico
- Railyard Park Conservancy
- Santa Fe Farmer's Market
- Natural Resource Institute NM, Sierra Club
- Santa Fe Green Chamber of Commerce
- Santa Fe Watershed Association

Supporting Agencies

- City of Santa Fe Water Conservation
- City of Santa Fe Parks & Recreation Department
- City of Santa Fe Environmental Services Division
- Santa Fe County Parks & Trails
- Santa Fe Public Schools
- Santa Fe Community College

ACTION REQUESTED:

Adopt the Resolution as presented

ATTACHMENTS:

Resolution
Fiscal Impact Report

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CITY OF SANTA FE, NEW MEXICO

RESOLUTION NO. 2021-__

INTRODUCED BY:

Councilor Carol Romero-Wirth

Councilor Jamie Cassutt-Sanchez

Councilor JoAnne Vigil Coppler

Councilor Signe I. Lindell

A RESOLUTION

**DESIGNATING THE CITY OF SANTA FE, NEW MEXICO, AS A BEE CITY USA
AFFILIATE.**

WHEREAS, the mission of Bee City USA is to galvanize communities to sustain pollinators, responsible for the reproduction of almost 90% of the world's flowering plant species, by providing them with healthy habitat, rich in a variety of native plants and free to nearly free of pesticides; and

WHEREAS, thanks to the more than 3,600 species of native bees in the United States, along with introduced honey bees, the residents of the United States have very diverse dietary choices, rich in fruits, nuts, and vegetables; and

WHEREAS, bees and other pollinators have experienced population declines due to a combination of habitat loss, poor nutrition, pesticides (including insecticides, fungicides, and herbicides), parasites, diseases, and climate change; and

WHEREAS, pollinator-friendly communities can benefit local and regional economies through healthier ecosystems, increased vegetable and fruit crop yields, and increased demand for

1 pollinator-friendly plant materials from local growers; and

2 **WHEREAS**, ideal pollinator-friendly habitat (A) is comprised of mostly native
3 wildflowers, grasses, vines, shrubs, and trees blooming in succession throughout the growing
4 season to provide diverse and abundant nectar and pollen, since many wild pollinators prefer or
5 depend on the native plants with which they co-adapted; (B) is free to nearly free of pesticides, as
6 many pesticides can harm pollinators and/or their habitat; (C) comprises undisturbed spaces (leaf
7 and brush piles, unmown fields or field margins, fallen trees and other dead wood) for nesting and
8 overwintering; and (D) provides connectivity between habitat areas to support pollinator movement
9 and resilience; and

10 **WHEREAS**, Integrated Pest Management (“IPM”) is a decision- making process for
11 managing pests that uses monitoring to determine pest injury levels and primarily uses cultural,
12 mechanical, physical, and biological tools to minimize health, environmental, and financial risks.

13 **WHEREAS**, the IPM method uses extensive knowledge about pests, such as infestation
14 thresholds, life histories, environmental requirements, and natural enemies to complement and
15 facilitate biological and other natural control of pests and uses the least toxic synthetic pesticides
16 only as a last resort to manage pests; and

17 **WHEREAS**, the preservation of historical and cultural landscapes and traditions is a long
18 standing and defining value of Santa Fe, and pollinators, native plants, and agriculture are intrinsic
19 components of preservation; and

20 **WHEREAS**, supporting pollinators fosters broad-based community engagement in
21 environmental awareness and sustainability; and

22 **WHEREAS**, the application process to be designated a Bee City USA requires that a
23 committee be formed to handle the various aspects of the program; and

24 **WHEREAS**, the Randall Davey Audubon Center has volunteered to facilitate the
25 administration of the ad-hoc committee with one City of Santa Fe (“City”) representative serving

1 as a member of the committee and as a liaison to the City; and

2 **WHEREAS**, a City representative is needed to serve as a liaison to the committee to
3 provide input and expertise as it relates to City functions; and

4 **WHEREAS**, the designation of the City as a Bee City USA affiliate aligns with the City’s
5 “TreeSmart Santa Fe” initiative; and

6 **WHEREAS**, broad community support for the designation exists from many outside non-
7 profit organizations and other groups.

8 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
9 **CITY OF SANTA FE** that, in order to enhance understanding among local government staff and
10 the public about the vital role that pollinators play and what each of us can do to sustain them, the
11 City of Santa Fe chooses to support and encourage healthy pollinator habitat creation and
12 enhancement, resolving as follows:

- 13 1. The City, Water Conservation Section, is hereby designated as the Bee City USA
14 sponsor and will coordinate with the Santa Fe Bee City Committee to achieve the
15 goals of conserving native pollinators.
- 16 2. The Water Conservation Section is designated as the City’s Bee City USA Liaison
17 to the national Bee City USA organization.
- 18 3. The City recognizes the Randall Davey Audubon Center as the host and facilitator
19 organization for the Santa Fe Bee City USA program and the Santa Fe Bee City
20 Committee.
- 21 4. The Santa Fe Bee City Committee is encouraged to accomplish the following
22 initiatives:
 - 23 a. **Celebration.** Host at least one educational event or pollinator habitat
24 planting or restoration each year to showcase the City’s commitment to
25 raising awareness of pollinator conservation and expanding pollinator

1 health and habitat.

2 b. **Publicity and Information.** Install and maintain at least one authorized
3 Bee City USA street sign in a prominent location; create and maintain a
4 webpage including, at a minimum, a copy of this Resolution and links to
5 the national Bee City USA website; contact information for Santa Fe's Bee
6 City USA Liaison and Committee; reports of the pollinator-friendly
7 activities the community has accomplished the previous year(s); and Santa
8 Fe's recommended native plant species list and integrated pest
9 management plan (explained below).

10 c. **Habitat.** Develop and implement a program to create or expand pollinator-
11 friendly habitat on public and private land, which includes, but is not
12 limited to, identifying and inventorying the City's real property that can
13 be enhanced with pollinator-friendly plantings; creating a recommended
14 locally native plant list to include wildflowers, grasses, vines, shrubs, and
15 trees; a listing of local suppliers for those species; and tracking (by square
16 footage and/or acreage) annual area of pollinator habitat created or
17 enhanced.

18 d. **Pollinator-Friendly Pest Management.** Adhere to the City's Integrated
19 Pest Management (IPM) Policy (Section 10-7, SFCC 1987) which is
20 designed to prevent pest problems, reduce pesticide use, and expand the
21 use of non-chemical pest management methods on City property.

22 e. **Renewal:** After completing the first calendar year as a Bee City USA
23 affiliate, each February, apply for renewal of the City of Santa Fe's Bee
24 City USA designation following the format provided by Bee City USA,
25 including a report of the previous year's Bee City USA activities, and

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paying the renewal fee based on the City's population.

PASSED, APPROVED, and ADOPTED this ___ day of _____, 2021

ALAN WEBBER, MAYOR

ATTEST:

KRISTINE MIHELICIC, CITY CLERK

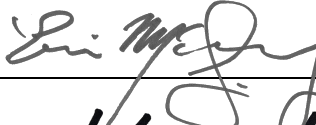
APPROVED AS TO FORM:



ERIN K. McSHERRY CITY ATTORNEY

FISCAL IMPACT REPORT**General Information:**(Check) Bill: _____ Resolution: X Short Title(s): Designating Bee City AffiliateSponsor(s): Councilor Carol Romero-WirthReviewing Department(s): Public Utilities (Water Conservation) and Public Works (Parks Division)Staff Completing FIR: Christine Chavez Date: 2/4/2021 Phone: 955-4219

Reviewed by City Attorney:

Date: Mar 8, 2021

Reviewed by Finance Director:

Date: Mar 6, 2021**Summary:**

The City's Water Conservation office was contacted by multiple partners to try to gain support for completing the application process to make the City of Santa Fe a Bee's City, USA. The proposed Resolution will help coordinate the efforts of the Parks Division and the Water Conservation office's efforts to recommend native plants that not only use less water but also provide habitats for native pollinators. The Parks Division already has some habitats established and have chosen plants that continue to provide habitats. The Public Utilities Department, Water Conservation Section, will promote similar planting recommendations through www.savewatersantafe.com. The project has gained the support of many community organizations noted in the memo.

Departments Affected:Public Utilities Division (Water Conservation section) and the Public Works Department (Parks Division)**Consequences of Not Enacting Legislation:**

An opportunity has presented itself for the Parks Division and the Water Conservation Section to work collaboratively with many other organizations to promote a recommended native plants list that not only saves water but also supports habitats for native pollinators. The Parks Division and the Water Conservation office already have plans in place to plant these plants and recommend them to the public, but the collaboration will allow for more cohesive messaging and collaboration with other City departments and community groups.

Conflict, Duplication, Companionship, or Relationship to Other Legislation:

One of the requirements of the Bee's City, USA application is to implement an Integrated Pest Management (IPM) plan, which the City has already established in SFCC 1987 Section 10-7.

Performance and Administrative Implications:

The project will allow for Parks and Water Conservation to work collaboratively with other partners in the community on projects that overlap with this initiative.

Fiscal Implications:

Both Water Conservation Section and Parks Division have already established in their budgets funding for the planting of compatible plants. This project will allow for the Section and Division to collaborate, which will increase the City's opportunity to leverage each other's efforts of both. The work for this project has been identified in the 2021 Water Conservation scorecard as well as in the City of Santa Fe Parks, Open Space, Trails and Recreation Master Plan.

Fiscal Impact X Check here if no fiscal impact

Expenditures

Expenditure Type	FYE __	FYE __	FYE __	Require BAR (Y/N)	Recurring (R) or Non-recurring (NR)	Fund	3-Year Total Cost
<u>Personnel and</u>	\$ _____	\$ _____	\$ _____	_____	_____	_____	
<u>Benefits*</u>							
<u>Capital Outlay</u>	\$ _____	\$ _____	\$ _____	_____	_____	_____	
<u>Contractual/</u>	\$ _____	\$ _____	\$ _____		_____	_____	
<u>Professional Services</u>							
<u>Operating</u>	\$ _____	\$ _____	\$ _____		_____	_____	\$ _____
<u>Total:</u>	\$ _____	\$ _____	\$ _____				\$ _____

* This includes all staff time associated with executing the job functions of the proposed legislation.

Expenditure Narrative:

Revenue

Revenue Type	FYE __	FYE __	FYE __	Recurring (R) or Non-recurring (NR)	Fund
General Fund	\$ _____	\$ _____	\$ _____	_____	_____
Special Revenue	\$ _____	\$ _____	\$ _____	_____	_____
CIP	\$ _____	\$ _____	\$ _____	_____	_____
Enterprise	\$ _____	\$ _____	\$ _____	_____	_____
Internal Service	\$ _____	\$ _____	\$ _____	_____	_____
Trust and Agency	\$ _____	\$ _____	\$ _____	_____	_____
Federal	\$ _____	\$ _____	\$ _____	_____	_____
Other	\$ _____	\$ _____	\$ _____	_____	_____
Total	\$ _____	\$ _____	\$ _____		

Revenue Narrative:

Signature: *Christine Chavez*

Email: cychavez@santafenm.gov

Signature: 

Email: jdroach@santafenm.gov

ACTION SHEET
ITEM FROM QUALITY OF LIFE COMMITTEE MEETING OF 03/03/2021
FOR CITY COUNCIL MEETING OF 03/10/2021

ISSUE:

Consideration of Resolution No. 2021-__: A Resolution Designating the City of Santa Fe, New Mexico as a Bee City USA Affiliate. (Councilor Romero-Wirth) (Christine Chavez, Water Conservation Manager; cychavez@santafenm.gov, 955-4219)

Committee Review:

Quality of Life Committee: 3/3/21
 Public Works and Utilities Committee: 3/8/21
 Water Conservation Committee: 3/9/21
 Governing Body: 3/10/21

QUALITY OF LIFE COMMITTEE ACTION: Approved on consent. Councilor Cassutt-Sanchez wishes to be added as cosponsor.

SPECIAL CONDITIONS OR AMENDMENTS:

SEND TO:

Public Works and Utilities Committee; Water Conservation Committee; Governing Body

VOTE	FOR	AGAINST	ABSTAIN
CHAIRPERSON ROMERO-WIRTH	X		
COUNCILOR VILLARREAL	X		
COUNCILOR RIVERA	X		
COUNCILOR GARCIA	X		
COUNCILOR CASSUTT-SANCHEZ	X		

City Water Infrastructure Upgrades

The City's Automatic Meter Reader (AMR) system and associated infrastructure allows for our **EyeOnWater**® app to be effective (see following page). The AMR system reads water meters from cellular service. The **pending upgrades from 3G** means the City needs to update its meter reading technology and infrastructure too.

Why update water meter infrastructure again?

The water infrastructure issues that Texas recently faced showed us how devastating leaks can gravely impact infrastructure. We need to constantly maintain and upgrade our water system to minimize water loss and service disruptions.

What does this mean for you?

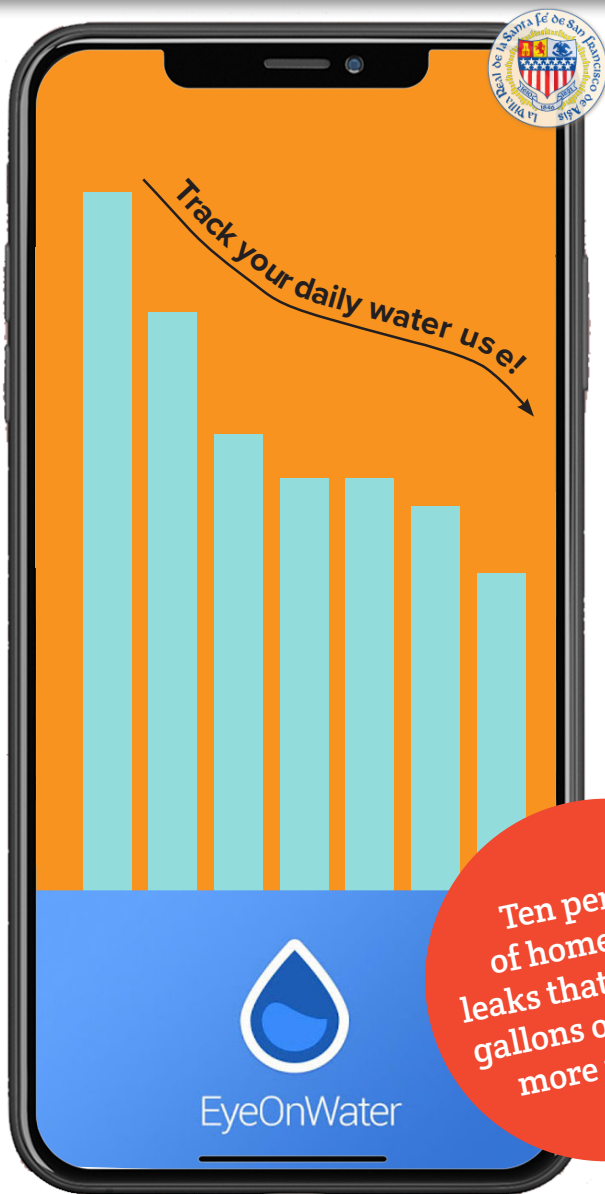
You may see **City of Santa Fe Water** trucks and staff in your neighborhoods or at places of business, but it should not result in any water service disruption. You can find more information on the project at the website below.



santafenm.gov/water

Fix-a-Leak Week March 15 - 21

Fix-A-Leak Week serves as an important reminder for how the City is constantly working to stay ahead of **infrastructure life cycles** to make sure we do our part in **conserving water** in the face of increasing frequency, intensity, and duration of **drought**. Be sure to visit our website to get all the info you need about finding and fixing leaks including an annual checklist and **EyeOnWater** sign up.



SIGN UP for EyeOnWater
santafenm.eyeonwater.com

Stay on track and join thousands of your neighbors by signing-up for **EyeOnWater** today!

- ✓ Alerts you to continuous flow in your meter, which likely means you have a leak!
- ✓ Check your water usage daily or weekly to stay on track with saving water.
- ✓ Understand where you use water most. Do you take long showers? Outdoor watering? Then learn ways to conserve and get rebates for reducing your water use!

Ten percent of homes have leaks that waste 90 gallons of water or more per day!



savewatersantafe.com
City of Santa Fe Water Conservation Office