



Agenda

DATE 11-4-16 TIME 9:46am

SERVED BY Christine Chavez

RECEIVED BY [Signature]

**SANTA FE WATER CONSERVATION COMMITTEE MEETING
WATER DIVISION – 801 W. SAN MATEO
PARAGUA CONFERENCE ROOM – 2ND FLOOR
November 15, 2016
4:00 PM TO 6:00 PM**

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **APPROVAL OF AGENDA**
4. **APPROVAL OF MINUTES FROM THE SEPTEMBER 13, 2016 WCC MEETING**
5. **APPROVAL OF MINUTES FROM THE OCTOBER 4, 2016 WCC MEETING**

ACTION ITEMS:

6. **2017 MEETING SCHEDULE (Christine Chavez, 5 minutes)**
7. **RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP (Christine Chavez, 5 minutes)**

INFORMATIONAL ITEMS:

8. **SOURCE OF SUPPLY – Drought Update (Alex Puglisi, 20 minutes)**
9. **FOREST FIRE AND WATERSHED CONNECTION (Alan Hook, 20 minutes)**
10. **NEXT GENERATION WATER SUMMIT June 4-6 2017 (Doug Pushard, 20 minutes)**
11. **GROUP REPORTS FROM WATER CONSERVATION COMMITTEE WORKING GROUPS**
 - A. **GROUP A - Irrigation Rebate and QWEL (10 minutes)**
 - B. **GROUP B - Expansion of the K-12 Education Program (10 minutes)**
 - C. **GROUP C - Water Conservation Codes, Ordinances and Regulations (Doug Pushard – 10 minutes)**

MATTERS FROM PUBLIC:

MATTERS FROM STAFF:

MATTERS FROM COMMITTEE:

NEXT MEETING – TUESDAY DECEMBER 13, 2016:


CAPTIONS: NOVEMBER 28, 2016 @ 3 PM.

PACKET MATERIAL: NOVEMBER 30, 2016 @ 3 PM.

ADJOURN.

Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520, five (5) working days prior to meeting date.

SANTA FE WATER CONSERVATION COMMITTEE
MEETING INDEX
November 15, 2016

Item		Page
Call to Order	Ms. Randall, Acting Chair of the Water Conservation Committee called the meeting to order at 4:02 p.m. at the Water Division Conference Room.	1
Roll Call	A quorum was established at 4:07 p.m.	1
Approval of Agenda	Mr. Michael moved to approve the agenda as amended with a second from Mr. Coombe which passed by voice vote.	1
Approval of Minutes from the September 13, 2016 WCC Meeting	Mr. Coombe moved to approve the minutes of September 13, 2016 as presented with a second from Mr. Lyon which passed by voice vote.	1
Approval of Minutes from the October 4, 2016 WCC Meeting	Mr. Lyon moved to approve the minutes of October 4, 2016 as amended with a second from Mr. Kauffman which passed by voice vote.	1
ACTION ITEMS: <ul style="list-style-type: none"> 2017 Meeting Schedule RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP 	Mr. Lyon moved to approve the 2017 meeting schedule with a second from Mr. Coombe which passed by voice vote.	1,2
	Mr. Lyon moved to approve the Resolution with a second from Mr. Coombe which passed by voice vote.	2
INFORMATIONAL ITEMS: <ul style="list-style-type: none"> SOURCE OF SUPPLY FOREST FIRE AND WATERSHED CONNECTION NEXT GENERATION WATER SUMMIT GROUP REPORTS FROM WATER CONSERVATION COMMITTEE WORKING GROUPS GROUP A Irrigation Rebate and QWEL GROUP B Expansion of the K-12 Education Program GROUP C Water Conservation Codes, Ordinances and Regulations 	Discussion Only	3
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MATTERS FROM THE PUBLIC	Discussion Only	4
MATTERS FROM STAFF	Discussion Only	5
MATTERS FROM COMMITTEE	Discussion Only	5
NEXT MEETING: Tuesday December 13, 2016 Captions: November 28, 2016 Packet Material: November 30, 2016 at 3 p.m.	Discussion Only	5
ADJOURN	There being no further business to come before the Santa Fe Water Conservation Committee the meeting was adjourned at 5:48 p.m.	5
SIGNATURES 		5

SANTA FE WATER CONSERVATION COMMITTEE MEETING
PARAGUA CONFERENCE ROOM 2ND FLOOR
801 WEST SAN MATEO SANTA FE, NM

November 15, 2016
4:00 p.m. to 6:00 p.m.

1. CALL TO ORDER

Ms. Randall, Acting Chair of the Water Conservation Committee called the meeting to order at 4:02 p.m. at the Water Division Conference Room. A quorum was established at 4:07 p.m.

2. ROLL CALL

PRESENT:

Lisa Randall, Acting Chair
Robert D. Coombe
Stephen K. Wiman
Aaron T. Kauffman
Justin Lyon
Tim Michael
Doug Pushard
Bill Roth

NOT PRESENT/EXCUSED:

Councilor Peter Ives

OTHERS PRESENT:

Christine Y. Chavez, Water Conservation Manager
Caryn Grosse, Water Conservation Specialist
Alan Hook, City Water Division
Rick Carpenter, City Water Division
Linda Vigil for Fran Lucero, Stenographer

3. APPROVAL OF THE AGENDA

Ms. Chavez stated Mr. Puglisi will not be able to attend tonight to present the drought update.

MOTION: *Mr. Coombe moved to approve the agenda as amended with a second from Mr. Wiman which passed by voice vote.*

4. APPROVAL OF MINUTES SEPTEMBER 13, 2016 WATER CONSERVATION COMMITTEE MEETING

MOTION: *Mr. Coombe moved to approve the minutes of September 13, 2016 as presented with a second from Mr. Kauffman which passed by voice vote.*

5. APPROVAL OF MINUTES OCTOBER 4, 2016 WATER CONSERVATION COMMITTEE MEETING

Ms. Chavez stated the minutes should reflect Mr. Coombe was excused.

MOTION: *Mr. Lyon moved to approve the minutes of October 4, 2016 as amended with a second from Mr. Kauffman*

which passed by voice vote.

ACTION ITEMS:

6. 2017 MEETING SCHEDULE

Ms. Chavez stated there is not a place to hold the meeting in November. (*See Exhibit A*) Ms. Randall mentioned there is a meeting place close by she can offer.

Mr. Tim Michael arrived.

MOTION: *Mr. Lyon moved to approve the 2017 meeting schedule with a second from Mr. Coombe which passed by voice vote.*

7. RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP

Ms. Chavez stated the term limits have not changed. The language is for terms for new members. (*See Exhibit B*)

Ms. Chavez discussed the addition of the language to allow a County resident to become a member of the Commission. This item will go to Public Utilities and then on to City Council. She would like to fill the two vacant positions by the end of the year.

Mr. Doug Pushard arrived.

Mr. Lyon would like to know if there is a specific background they need to have. Ms. Chavez would not mind speaking to the person interested to explain the duties.

***Mr. Michael brought to the attention of the Chair that the amount of members in attendance tonight does not constitute a quorum. (The amount should be 6 members since it is a 10 member committee) There is a quorum now so votes will have to be retaken.**

MOTION: *Mr. Michael moved to approve the agenda as amended with a second from Mr. Coombe which passed by voice vote.*

MOTION: *Mr. Coombe moved to approve the minutes of September 13, 2016 as presented with a second from Mr. Lyon which passed by voice vote.*

MOTION: *Mr. Lyon moved to approve the minutes of October 4, 2016 as amended with a second from Mr. Kauffman which passed by voice vote.*

Ms. Chavez discussed the county member cannot serve as Chair of the committee, although the language does not specify. Mr. Pushard mentioned there is another resolution cited in it that may state that language.

Mr. Bill Roth arrived.

MOTION: *Mr. Lyon moved to approve the Resolution with a second from Mr. Coombe which passed by voice vote.*

Mr. Coombe stated there was an item in the news about the County working with the Pueblos on an item.

Mr. Carpenter explained the idea is to form a Governing Body to work on the Admat issue.

INFORMATIONAL ITEMS:

8. SOURCE OF SUPPLY-Drought Update

This item will be discussed in December.

9. FOREST FIRE AND WATERSHED CONNECTION

Mr. Hook, presented a slide show explaining the Watershed and the agreement with the Santa Fe National Forest Service to show the watershed zones that will be managed. (*See Exhibit C*)

Mr. Hook presented copies of a map from the Forest Service showing the areas treated. There will be a smoke management plan during the fire season.

Ms. Randall mentioned the system the school uses to reach the parents and community with notifications.

Mr. Roth asked about the area in the Pecos Wilderness and how it would be cleared. Mr. Hook stated there is a large area to clear and to get there is difficult, there is a technique they use to drop ignitors by helicopter.

Mr. Kauffman asked about the water yield study. Mr. Hook stated it is ongoing.

Mr. Roth asked about the opening of the area. Mr. Hook stated it is an order by the Federal Government.

10. NEXT GENERATION WATER SUMMIT June 4-6 2017

Mr. Pushard presented a slideshow (*See Exhibit D*) explaining the partners and the events. Training will be held at the SFCC the week prior and there will be a Green Expo before as well.

This will be a good platform for homebuilders and architects to learn water conservation practices.

Mr. Pushard explained the training at the SFCC that involved the WERS program. There will be greywater trainings and QWEL Auditor Training as well. The SFCC is a partner for the training.

Mr. Pushard explained the day designated for the public, there will be booths and workshops available.

There will be a film and an opening event. There will be three tracks on various topics.

Ms. Randall asked about the save the date list and responses. Mr. Pushard will send to the Committee to get the word out about the summit.

A brief discussion was held about the different trainings that are scheduled. There is a possibility of having a conference annually.

Mr. Pushard stated the cost for the event Sunday will be free. The opening event and training days will be \$299 for the early registration and \$499 the day it begins.

The Conference committee will meet on Friday if any other member would like to attend.

11. GROUP REPORTS FROM WATER CONSERVATION COMMITTEE WORKING GROUPS

A.) GROUP A – Irrigation Rebate and QWEL

Ms. Chavez explained all committees have had to pull back a while since the vacancy in her department. Ms. Grosse has filled the vacancy and her old position will be open.

Ms. Chavez reported that a large task Ms. Grosse has worked on is a self-audit guide and a homeowner guide on how to put in an irrigation system. Once it is finalized the local partners will endorse it and hand out to the public. Once that is all done the rebate will be worked on.

Ms. Chavez stated the QWEL class will begin in the spring at SFCC.

B.) GROUP B – Expansion of the K-12 Education Program

Mr. Kauffman reported the water fiesta was a huge success. There was over 200 students and there was discussion of possibly expanding the event to the older groups. Mr. Kauffman and Ms. Chavez met with the ECO school in October, where they were invited them to meet with teachers to integrate sustainability.

Ms. Chavez would like to meet with various city departments and start a larger program where there are tours of each department. It will be put it together for the spring.

C.) GROUP C – Water Conservation Codes, Ordinances and Regulations

Mr. Pushard reviewed his notes. (See Exhibit E) Mr. Pushard reported City Council approved WERS as part of the green build code.

Mr. Pushard reported the Chapter 25 re-write is still on going.

Mr. Pushard reported the ICC draft will include public comments and placed in a new draft version.

Mr. Pushard reported on the selection by EPA to select the City of Santa Fe for a pilot city. Ms. Melissa McDonald worked on it.

Mr. Pushard explained SF County will be changing their land use code to apply WERS.

Mr. Pushard announced the call in for the college water efficiency turf study and the call in number and code.

Mr. Roth discussed the change to the Green Code its currently for single family residential. The next step will be for Multi Family and then Commercial. The WERS Tool can score mutli-family with no issues.

Mr. Rother stated land use and water are putting in the code the ability for a developer to get a density increase. If it works it could become a feature for the single family resident. It will have to come through this committee and sustainability.

MATTERS FROM THE PUBLIC

Mr. Wiman on behalf of Andy Otto and the Santa Fe Watershed announced their annual holiday event on December1, 2016 at Hotel Santa Fe from 5:30-8:00 p.m. it is a fundraiser.

MATTERS FROM STAFF

Ms. Chavez reported Ms. Grosse's promotion once again. They attended the WERS course and thought it was a great class. The test was difficult, but they will work on audits. Mr. Roth offered his home for an audit.

Ms. Chavez stated the scorecard committee has not met due to a lack of time.

Ms. Grosse announced the zeroscape summit is in February at the Sheraton.

MATTERS FROM COMMISSIONERS

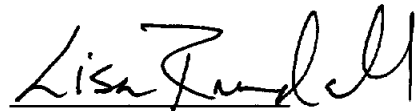
Ms. Randall briefly mentioned the upcoming bond for the master facilities plan there will be monies for lighting retrofits, water catchment systems and solar projects.

NEXT MEETING – TUESDAY DECEMBER 13, 2016

ADJOURN

There being no further business to come before the Santa Fe Water Conservation Committee the meeting was adjourned at 5:48 p.m.

SIGNATURES



Lisa Randall, Acting Chair



Linda Vigil, for Fran Bucero Stenographer

2017 Meeting Schedule

Santa Fe Water Conservation Committee

Location: City Councilors' Conference Room, 200 Lincoln Avenue (except as noted)

Time: 4-6 PM

Day: Second Tuesday of the month (except as noted)

Meeting Date	Caption Deadline, 3 PM	Packet Material Deadline, 3 PM
Tuesday, January 10, 2017	Tuesday, December 27, 2016*	Wednesday, December 28, 2016
Tuesday, February 7, 2017*	Monday, January 23, 2017	Wednesday, January 25, 2017
Tuesday, March 14, 2017	Monday, February 27, 2017	Wednesday, March 1, 2017
Tuesday, April 11, 2017	Monday, March 27, 2017	Wednesday, March 29, 2017
Tuesday, May 9, 2017	Monday, April 24, 2017	Wednesday, April 26, 2017
Tuesday, June 13, 2017	Tuesday, May 30, 2017*	Wednesday, May 31, 2017
Tuesday, July 11, 2017	Monday, June 26, 2017	Wednesday, June 28, 2017
Tuesday, August 8, 2017	Monday, July 24, 2017	Wednesday, July 26, 2017
Tuesday, September 12, 2017	Monday, August 28, 2017	Wednesday, August 30, 2017
Tuesday, October 17, 2015*	Monday, October 2, 2017	Wednesday, October 4, 2017
Tuesday, November 14, 2017+	Monday, October 30, 2017	Wednesday, November 1, 2017
Tuesday, December 12, 2017	Monday, November 27, 2017	Wednesday, November 29, 2017

*Date changed due to holiday

+Location TBD

Exhibit 7A

City of Santa Fe, New Mexico

LEGISLATIVE SUMMARY

Resolution No. 2016-__

Water Conservation Committee County Member

SPONSOR(S): Councilor Ives

SUMMARY: The proposed resolution amends the membership requirements of the Santa Fe Water Conservation Committee to permit the appointment of a resident of Santa Fe County. It also clarifies the term limits for committee members.

PREPARED BY: Jesse Guillen, Legislative Liaison

FISCAL IMPACT: No

DATE: November 4, 2016

ATTACHMENTS: Resolution
FIR

Exhibit B

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CITY OF SANTA FE, NEW MEXICO

RESOLUTION NO. 2016-__

INTRODUCED BY:

Councilor Peter N. Ives

A RESOLUTION

**AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER
CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS
APPOINTED TO THE MEMBERSHIP; AND TO CLARIFY TERM LIMITS OF THE
MEMBERSHIP.**

WHEREAS, the Water Conservation Committee was established by Resolution No. 2002-25
and amended by Resolution No. 2008-40 and Resolution No. 2016-31; and

WHEREAS, the Water Conservation Committee is charged with promoting water
conservation, developing conservation proposals, and advising the City of Santa Fe on water
conservation activities; and

WHEREAS, it is the desire of the Governing Body to include a resident of Santa Fe County
on the Water Conservation Committee; and

WHEREAS, the current language provides for ten members of the committee, yet provides
term limits for only eight members.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE

1 **CITY OF SANTA FE** that Resolution No. 2016-31 is hereby amended as follows:

2 **NAME:** The Committee shall be called the Santa Fe Water Conservation Committee
3 (SFWCC).

4 **PURPOSE:** To promote water conservation, develop water conservation proposals and
5 advise City government.

6 **DUTIES AND RESPONSIBILITIES:**

- 7 1. The SFWCC is charged with promoting water conservation, developing water
8 conservation proposals and advising City government on water conservation
9 activities;
- 10 2. Identifying ways to reach out to groups of all ages to educate them on additional
11 ways to conserve water, discussing water conservation programs, their costs and
12 benefits and methods of administration;
- 13 3. Examining building code provisions, construction practices and land use policies and
14 their effect on water use;
- 15 4. Propose changes in code, practice and policy that will promote further water
16 conservation; and
- 17 5. When time permits, the SFWCC shall be given the opportunity to discuss and make
18 recommendations on water conservation programs being undertaken by the City, so
19 long as that consideration does not delay implementation of any program.

20 **MEMBERSHIP:** The Committee shall be appointed by the Mayor and consist of ten
21 members, not including the chair. The membership shall be balanced with no more than two persons
22 per group. The membership shall include persons with the following kinds of expertise: (1)
23 landscaping water conservation practices; (2) building construction practices; (3) creating and/or
24 implementing education programs; (4) familiarity with land use policies; (5) familiarity with
25 hydrology, engineering or other forms of water-related technical expertise; (6) water quality and

1 water harvesting/water reuse and (7) the perspectives of other constituency groups that are an
2 important part of a comprehensive discussion and strategy on water conservation. These other
3 constituencies include homeowners, business owners, youth, and state government. The selection of
4 committee members shall be accomplished so as to reflect the diversity of the
5 Santa Fe community. One member of the committee shall be a resident of Santa Fe County residing
6 outside the municipal boundaries of the City of Santa Fe.

7 **TERMS:** [~~Commencing upon the effective date of this resolution, the five members who~~
8 ~~have served the longest uninterrupted terms shall be appointed to a one year term, and the three~~
9 ~~existing members who have served the shortest uninterrupted terms shall be appointed to a two year~~
10 ~~term. Subsequent terms shall be for two years to maintain staggering of terms.] Members of the~~
11 committee shall serve staggered two year terms, such that half the committee shall be appointed or
12 reappointed every year. Members may serve no more than two consecutive terms, but may be
13 reappointed following a minimum one year hiatus. After three unexcused absences per term year, a
14 commission member shall be automatically removed from the committee and notified thereof by the
15 chairperson.

16 **OFFICERS:** The Mayor shall appoint the chair. The chair shall be a City Councilor and the
17 vice chair shall be designated by the chair in accordance with Article 8 of Resolution 2009-20.

18 **MEETINGS:** The Committee shall meet on an as needed basis to complete its assigned
19 duties.

20 **STAFF LIAISON:** The staff liaison shall be from the Water Division.

21 **TIME:** The Committee shall serve until terminated by the Governing Body.

22 PASSED, APPROVED and ADOPTED this _____ day of _____, 2016.

23
24 _____
25 JAVIER M. GONZALES, MAYOR

1 ATTEST:

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4 YOLANDA Y. VIGIL, CITY CLERK

5 APPROVED AS TO FORM:

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KELLEY A. BRENNAN, CITY ATTORNEY

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M/Legislation/Resolutions 2016/Water Conservation Committee County Member

City of Santa Fe Fiscal Impact Report (FIR)

This Fiscal Impact Report (FIR) shall be completed for each proposed bill or resolution as to its direct impact upon the City's operating budget and is intended for use by any of the standing committees of and the Governing Body of the City of Santa Fe. Bills or resolutions with no fiscal impact still require a completed FIR. Bills or resolutions with a fiscal impact must be reviewed by the Finance Committee. Bills or resolutions without a fiscal impact generally do not require review by the Finance Committee unless the subject of the bill or resolution is financial in nature.

Section A. General Information

(Check) Bill: _____ Resolution: _____

(A single FIR may be used for related bills and/or resolutions)

Short Title(s): **A RESOLUTION AMENDING THE MEMBERSHIP REQUIREMENTS OF THE SANTA FE WATER CONSERVATION COMMITTEE SO THAT A RESIDENT OF SANTA FE COUNTY IS APPOINTED TO THE MEMBERSHIP; AND TO CLARIFY TERM LIMITS OF THE MEMBERSHIP.**

Sponsor(s): Councilor Ives

Reviewing Department(s): Public Utilities

Persons Completing FIR: Christine Chavez Date: 11/4/16 Phone: x4219

Reviewed by City Attorney: Kelly A. Brennan Date: 11/4/16
(Signature)

Reviewed by Finance Director: Adel K. J. Date: 11.4.16
(Signature)

Section B. Summary

Briefly explain the purpose and major provisions of the bill/resolution:

This resolution amends the membership of the Water Conservation Committee to include a resident of Santa Fe County, and clarifies the term limits for members.

Section C. Fiscal Impact

Note: Financial information on this FIR does not directly translate into a City of Santa Fe budget increase. For a budget increase, the following are required:

- a. The item must be on the agenda at the Finance Committee and City Council as a "Request for Approval of a City of Santa Fe Budget Increase" with a definitive funding source (could be same item and same time as bill/resolution)
- b. Detailed budget information must be attached as to fund, business units, and line item, amounts, and explanations (similar to annual requests for budget)
- c. Detailed personnel forms must be attached as to range, salary, and benefit allocation and signed by Human Resource Department for each new position(s) requested (prorated for period to be employed by fiscal year)*

1. Projected Expenditures:

- a. Indicate Fiscal Year(s) affected -- usually current fiscal year and following fiscal year (i.e., FY 03/04 and FY 04/05)
- b. Indicate: "A" if current budget and level of staffing will absorb the costs
 "N" if new, additional, or increased budget or staffing will be required
- c. Indicate: "R" -- if recurring annual costs
 "NR" if one-time, non-recurring costs, such as start-up, contract or equipment costs
- d. Attach additional projection schedules if two years does not adequately project revenue and cost patterns
- e. Costs may be netted or shown as an offset if some cost savings are projected (explain in Section 3 Narrative)

Finance Director: _____

X Check here if no fiscal impact

Column #:	1	2	3	4	5	6	7	8
	Expenditure Classification	FY _____	"A" Costs Absorbed or "N" New Budget Required	"R" Costs Recurring or "NR" Non-recurring	FY _____	"A" Costs Absorbed or "N" New Budget Required	"R" Costs - Recurring or "NR" Non-recurring	Fund Affected

Personnel*	\$ _____	_____	_____	\$ _____	_____	_____	_____
Fringe**	\$ _____	_____	_____	\$ _____	_____	_____	_____
Capital Outlay	\$ _____	_____	_____	\$ _____	_____	_____	_____
Land/ Building	\$ _____	_____	_____	\$ _____	_____	_____	_____
Professional Services	\$ _____	_____	_____	\$ _____	_____	_____	_____
All Other Operating Costs	\$ _____	_____	_____	\$ _____	_____	_____	_____
Total:	\$ _____			\$ _____			

* Any indication that additional staffing would be required must be reviewed and approved in advance by the City Manager by attached memo before release of FIR to committees. **For fringe benefits contact the Finance Dept.

2. Revenue Sources:

- To indicate new revenues and/or
- Required for costs for which new expenditure budget is proposed above in item 1.

Column #:	1	2	3	4	5	6
	Type of Revenue	FY _____	"R" Costs Recurring or "NR" Non-recurring	FY _____	"R" Costs - Recurring or "NR" Non-recurring	Fund Affected

_____	\$ _____	_____	\$ _____	_____	_____
_____	\$ _____	_____	\$ _____	_____	_____
_____	\$ _____	_____	\$ _____	_____	_____
Total:	\$ _____		\$ _____		

3. Expenditure/Revenue Narrative:

Explain revenue source(s). Include revenue calculations, grant(s) available, anticipated date of receipt of revenues/grants, etc. Explain expenditures, grant match(s), justify personnel increase(s), detail capital and operating uses, etc. (Attach supplemental page, if necessary.)

N/A

Section D. **General Narrative**

1. Conflicts: Does this proposed bill/resolution duplicate/conflict with/companion to/relate to any City code, approved ordinance or resolution, other adopted policies or proposed legislation? Include details of city adopted laws/ordinance/resolutions and dates. Summarize the relationships, conflicts or overlaps.

None identified.

2. Consequences of Not Enacting This Bill/Resolution:

Are there consequences of not enacting this bill/resolution? If so, describe.

Staff and the SFWCC have decided that this would be the best course of action in creating the necessary relationship with the County to coordinate water conservation efforts and policy.

3. Technical Issues:

Are there incorrect citations of law, drafting errors or other problems? Are there any amendments that should be considered? Are there any other alternatives which should be considered? If so, describe.

None identified.

4. Community Impact:

Briefly describe the major positive or negative effects the Bill/Resolution might have on the community including, but not limited to, businesses, neighborhoods, families, children and youth, social service providers and other institutions such as schools, churches, etc.

The positive effects of this resolution include collaborating more with the County on Water Conservation programs/ opportunities that will make things more consistent city-wide.

City of Santa Fe, New Mexico

memo

DATE: October 26, 2016

TO: Water Conservation Committee

FROM: Alan G. Hook, Water Resources Coordinator Asst. & Santa Fe
Municipal Watershed Program Manager A.G.H.

RE: USFS & City of Santa Fe 50-50 Challenge Cost-Share Agreement
& Source Water Protection in the Santa Fe Municipal Watershed.

Background

In September 2015, the USFS, Santa Fe National Forest (USFS) and the City of Santa Fe (City) executed a 50-50 Challenge Cost-Share agreement for each party to dedicate \$60,000 per year, over the next four years, toward vegetation management within the Santa Fe Municipal Watershed (please, see the attached agreement & financial plan). The goal is to continue the management of the Santa Fe National Forest within the watershed, but also to protect the source of 40% - 50% of the City's drinking water supply. New to this agreement are targeted acres per year to include the following forest treatments (dependent upon prescribed fire conditions) within the lower, Santa Fe Municipal Watershed:

- 20 acres of thinning and piling vegetation.
- 20 acres of prescribed burn piles of slash.
- 850 acres of prescribed broadcast burning.

In addition, 20% of the overall four years of funding can be utilized for aerial broadcast burning in the Pecos Wilderness Area of the municipal watershed, given the annual targeted goals within the lower watershed can still be achieved.

Up-to-date Information:

Since the fall of 2015, the USFS has treated 844 acres with hand-ignition, broadcast burning and 223 acres with aerial, broadcast burning in the southern area of the watershed at a total cost, to the City, of \$32,685 (please, see the attached maps).

Recently, the USFS completed a 1,785 acre, prescribed aerial, broadcast burn along the northeastern area of the lower watershed, above McClure Reservoir (please, see the attached news release & associated map). It is expected the City will expend approximately \$50,000 to \$60,000 toward this prescribed burn under the cost-share agreement with the USFS.

If you have any further questions, please contact me at 955-4205.

Exhibit C

Forest Service Agreement # 15-CO-11031000-003

Cooperator Agreement #

4 year Collection Agreement Financial Plan**Cooperator and FS Contributions**

PERSONNEL						
Resource Specialists (List all personnel):	# of Days	\$/Day				
Santa Fe NF Fire & Fuel Employees	420.00	\$263.90	\$110,838.00			\$110,838.00
Heritage Resource, Wildlife Biologist, etc.	24.00	\$263.90	\$6,333.60			\$6,333.60
			\$0.00			\$0.00
			\$0.00			\$0.00
			\$0.00			\$0.00
Santa Fe NF Fire/Fuel Employees	420.00	\$263.90		\$110,838.00		\$110,838.00
Heritage Resource, Wildlife Biologist, etc.	24.00	\$263.90		\$6,333.60		\$6,333.60
				\$0.00		\$0.00
				\$0.00		\$0.00
				\$0.00		\$0.00
Subtotal, Personnel:	888.00		\$117,171.60	\$117,171.60		\$234,343.20
TRAVEL						
Explanation of trips: From Where/To Where/For Whom	Vehicle Mileage Cost or Airfare Cost	# of Trips	PerDiem and Lodging			
				\$0.00		\$0.00
				\$0.00		\$0.00
					\$0.00	\$0.00
Subtotal, Travel:	\$0.00	0	\$0.00	\$0.00	\$0.00	\$0.00
EQUIPMENT						
Name and Type of Equipment:	Unit Cost	Quantity				
Equipment Purchase and Repairs (UTV, Chainsaw, etc.)			\$15,000.00			\$15,000.00
						\$0.00
Equipment Purchase and Repairs (UTV, Chainsaw, etc.)				\$15,000.00		\$15,000.00
Subtotal, Equipment:	\$0.00	0	\$15,000.00	\$15,000.00		\$30,000.00
SUPPLIES						
Name and Type of Supplies:	Unit Cost	Quantity				
Fuel, PSD Balls, Etc.			\$11,828.40			\$11,828.40
						\$0.00
Fuel, PSD Balls, Etc.				\$11,828.40		\$11,828.40
Subtotal, Supplies:	\$0.00	0	\$11,828.40	\$11,828.40		\$23,656.80

Describe Contracts that will most likely result from this project:			
Call When Needed Helicopter, Mechanical Thinning, and Line Construction	\$50,000.00		
Call When Needed Helicopter, Mechanical Thinning, and Line Construction.		\$50,000.00	
Subtotal, Contractual:	\$50,000.00	\$50,000.00	
OTHER			
Describe Other Costs of the Project:			
Overtime Costs	\$46,000.00		\$46,000.00
			\$0.00
Overtime Costs		\$46,000.00	\$46,000.00
Subtotal, Other:	\$46,000.00	\$46,000.00	\$92,000.00
TOTAL DIRECT CHARGES	\$240,000.00	\$240,000.00	\$480,000.00
OVERHEAD ASSESSMENT (If applicable, see FSH 1909.13)	Insert Rate Here:		
		\$0.00	
Total Party Costs	\$240,000.00	\$240,000.00	\$480,000.00
TOTAL CHARGES		\$0.00	
OVERHEAD ASSESSMENT (If applicable, see FSH 1909.13)	Insert Rate Here:		
			\$0.00
Total Pass-Through Costs			\$0.00
TOTAL PROJECT COSTS			\$480,000.00

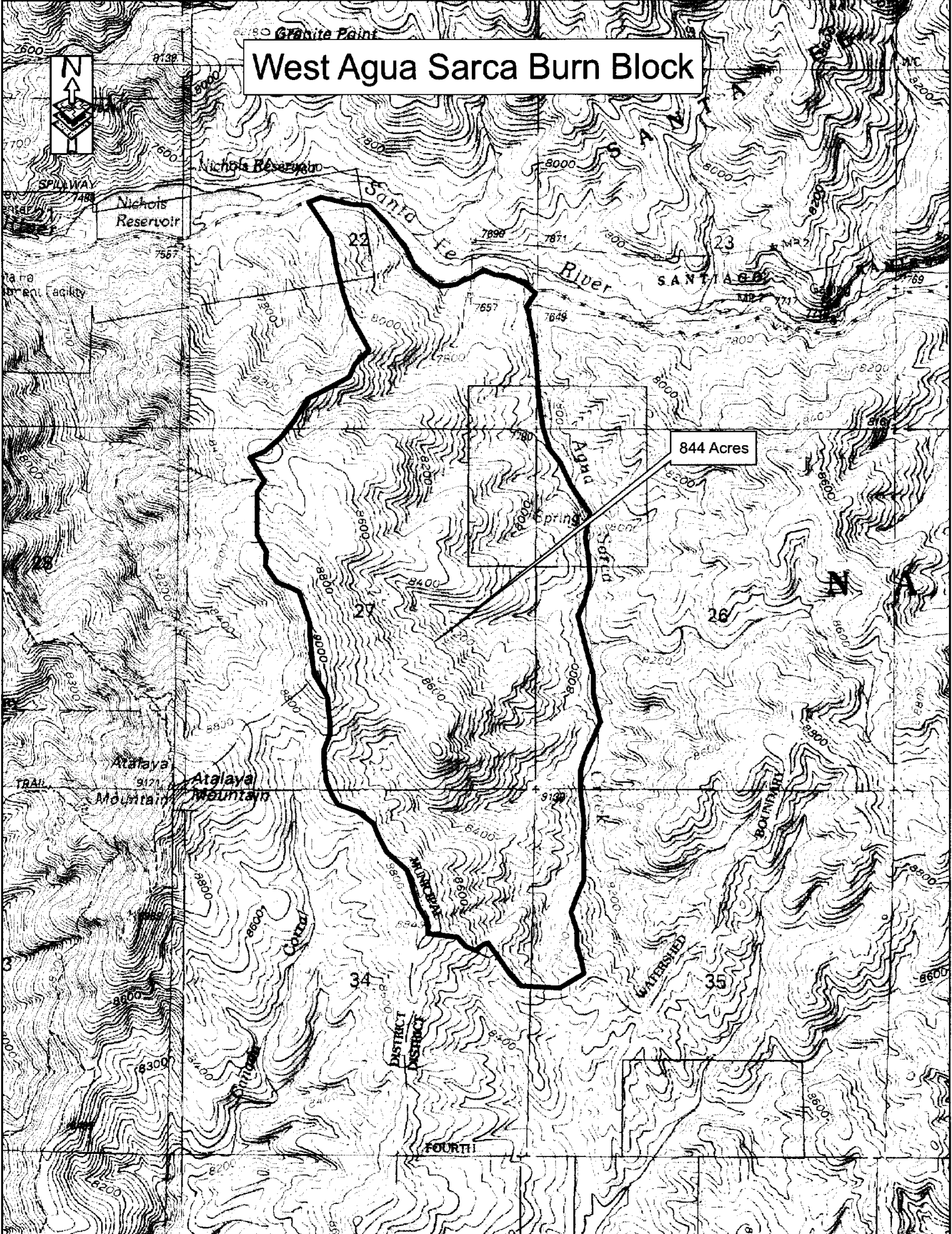
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To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, 1400 Independence Avenue, SW, Washington, DC 20250-9410 or call toll free (866) 632-9992 (voice). TDD users can contact USDA through local relay or the Federal relay at (800) 877-8339 (TDD) or (866) 377-8642 (relay voice). USDA is an equal opportunity provider and employer.

West Agua Sarca Burn Block



FS Agreement No. 15-CS-11031000-003

Cooperator Agreement No. _____

CHALLENGE COST SHARE AGREEMENT **ITEM #** **15-0860**
Between the
CITY OF SANTA FE
And The
USDA, FOREST SERVICE
SANTA FE NATIONAL FOREST

This Supplemental Project Agreement (SPA) is hereby made and entered into by and between the City of Santa Fe hereinafter referred to as "the City" and the USDA, Forest Service, Santa Fe National Forest hereinafter referred to as the "U.S. Forest Service," under the authority: Department of Interior and Related Agencies Appropriation Act of 1992, Pub. L. 102-154.

Background: Like many cities throughout the western United States, Santa Fe's water supply is dependent upon forest health and protection from catastrophic wildfire. This agreement acknowledges goals and recommendations described in the Santa Fe Municipal Watershed Management Plan (2013), a plan jointly developed between the U.S. Forest Service, the City of Santa Fe and other stakeholders. The Watershed Management Plan (WMP) provides a framework and funding mechanism for the needed long-term stewardship of the Watershed. The WMP provides recommendations for vegetation management, water resource management, public education/outreach, and funding for the work. It is unique in that it seeks to fund forest restoration activities using the Payment for Ecosystem Services model as an insurance policy against future threats, particularly of catastrophic fire, to the municipal water supply.

Title: City of Santa Fe Watershed Projects

I. PURPOSE:

The purpose of this agreement is to document the cooperation between the parties to provide a means to support the protection of the Santa Fe Watershed, located on lands administered by the U.S. Forest Service and the City of Santa Fe in accordance with the following provisions and the hereby incorporated Operating and Financial Plan, attached as Exhibit A.

II. STATEMENT OF MUTUAL BENEFIT AND INTERESTS:

The U.S. Forest Service and the City recognize that a large portion of Santa Fe's water supply is dependent upon forest health and protection from catastrophic wildfire. With a common vision as described in the Watershed Management Plan, the U.S. Forest Service and the City can most effectively marshal resources to support long-term management to provide for the health of the watershed through targeted prescribed burns within the Santa Fe Municipal Watershed.



In Consideration of the above premises, the parties agree as follows:

III. THE CITY SHALL:

- A. **LEGAL AUTHORITY.** The City shall have the legal authority to enter into this agreement, and the institutional, managerial, and financial capability to ensure proper planning, management, and completion of the project, which includes funds sufficient to pay the nonfederal share of project costs, when applicable.
- B. **PAYMENT/REIMBURSEMENT.** The City shall reimburse the U.S. Forest Service for the City's share of agreed upon project costs and actual expenses incurred, not to exceed **\$240,000.00**, as shown in the Financial Plan (Exhibit A). The Department shall make payment upon receipt of the U.S. Forest Service's Bill for Collection.
- C. **AVAILABILITY OF FUNDS.** The Department's funds in the amount of **\$240,000.00** are currently available for performance of this agreement through **06/01/2019**. The Department's obligation for performance of this agreement beyond this date is contingent upon the availability of appropriated funds from which payment can be made. No legal liability on the part of the Department for any payment may arise for performance under this agreement beyond **06/01/2019** until funds are made available to the City and the U.S. Forest Service receive(s) notice of availability to be confirmed in a written modification by the Department.
- D. Participate in the implementation of the Watershed Management Plan (WMP), including but not limited to developing the annual work plan, participating in the vegetation treatments, education/outreach, and other portions of the WMP.

IV. THE U.S. FOREST SERVICE SHALL:

- A. Perform in accordance with the attached Financial Plan.
- B. **REIMBURSABLE BILLING.** The U.S. Forest Service shall bill the City monthly as of **June 30** for funds sufficient to cover the costs for the specific payment period. All reimbursement billings must be completed within the same fiscal year as U.S. Forest Service expenditures. Overhead is waived as a result of mutual benefit.

Billings must be sent to:

City of Santa Fe Water Division
Attn: Alan G. Hook or Maya Martinez
Water Resources & Conservation
Sangre de Cristo Water Division
801 W. San Mateo Rd.
Santa Fe, NM 87504



The U.S. Forest Service is required to issue bills for expenditures incurred under reimbursable agreements at the end of or prior to the end of each fiscal year. Therefore, an out-of-cycle bill may be received by the City.

If payment is not received to the satisfaction of the U.S. Forest Service by the date specified on the Bill for Collection (Form FS-6500-89), the U.S. Forest Service shall exercise its rights regarding the collection of debts owed to the United States. Conditions specified in an associated payment bond guaranteeing payment must also be met.

C. SPECIAL BILLING REQUIREMENTS – FINANCIAL DOCUMENTATION. The U.S. Forest Service shall provide an itemized statement of actual expenditures to the City with each Bill for Collection.

D. SPECIAL BILLING REQUIREMENTS – PROGRAM DOCUMENTATION. The U.S. Forest Service Program Manager shall provide the City with a written report that meets City's specific documentation requirements.

E. Perform in accordance with the attached Financial Plan.

F. Perform the necessary labor, purchase materials, and tools for the implementation of the work described in the WMP. There will be days when personnel overtime will be needed for prescribed burn preparation, ignition, monitoring, etc. However, expenditures will not exceed the allocated amount identified in the attached Financial Plan.

- 1) Targeted acres per calendar year are identified on lines a thru c by forest treatment type. Due to the time sensitivity of prescribed fire conditions, the targeted acres and related costs may change annually; however, expenditures will be utilized over a four year period according to the Financial Plan.
 - a) 20 acres of thinning and piling vegetation.
 - b) 20 acres of prescribed burn piles.
 - c) 850 acres of prescribed broadcast burning
- 2) If the targeted acres on line 1.c are not available due to ecological or meteorological conditions, then more resources can be utilized to increase treated acres listed in part III, Section E, lines 1.a and 1.b to continue fuels reduction efforts.
- 3) Funds may be used for the Pecos Wilderness Prescribed Burn Project within the Municipal Santa Fe Watershed; however, not to exceed 20% of the total, four year Financial Plan and the amount of targeted acres identified on line 1 for the lower Santa Fe Municipal Watershed (non-wilderness area) will still have to be achieved, when prescribed burn conditions are available, by the termination date of the agreement.
- 4) Personnel listed on the attached Financial Plan may vary depending on availability of USFS & City staff, associated contractors, or any associated sub-contractors; however, personnel and other identified resource expenditures will not exceed the overall costs on the Financial Plan.



- G. In cooperation with the City, develop an annual work plan and report for implementation of the WMP.

V. CONTACTS & TIME LIMITS:

- A. **PRINCIPAL CONTACTS.** Individuals listed below are authorized to act in their respective areas for matters related to this agreement.

Principal Department Contacts:

Department Program Contact	Department Administrative Contact
Name: Alan G. Hook Address: 801 W. San Mateo Rd. City, State, Zip: Santa Fe, NM 87504 Telephone: (505) 955-4205 FAX: (505) 955-4205 Email: aghook@santafenm.gov	Name: Nick Schiavo Address: 801 W. San Mateo Rd City, State, Zip: Santa Fe, NM 87504 Telephone: (505) 955-4201 FAX: (505) 955-4205 Email: naschiavo@santafenm.gov

Principal U.S. Forest Service Contacts:

U.S. Forest Service Program Manager Contact	U.S. Forest Service Administrative Contact
Name: Sanford Hurlocker, District Ranger Address: P.O. Box 3307 City, State, Zip: Española, NM. 87533 Telephone: 505-753-7331 FAX: 505-753-9411 Email: shurlocker@fs.fed.us	Name: Kileen Mitchell Grants Management Specialist Address: 11 Forest Lane City, State, Zip: Santa Fe, NM 87508 Telephone: 575-758-6296 Email: kileenbmitchell@fs.fed.us

- B. **LIABILITY AND INDEMNITY.** The United States shall not be liable to the City for any costs, damages, claims, liabilities, and judgments that arise in connection with the performance of work by the U.S. Forest Service or its contractors under this collection agreement, including but not limited to fire suppression costs and damage to any property owned by the City or any third party. The City shall indemnify, defend, and hold harmless the United States for any costs, damages, claims, liabilities, and judgments in favor of any third party that arise in connection with the performance of work by the U.S. Forest Service or its contractors under this cost share agreement.
- C. **NOTICES.** Any notice given by the U.S. Forest Service or the City will be sufficient only if in writing and delivered in person, mailed, or transmitted electronically by e-mail or fax, as follows:

To the U.S. Forest Service Program Manager, at the address specified in the grant.



To the City, at the City's address shown in the grant or such other address designated within the grant.

Notices will be effective when delivered in accordance with this provision, or on the effective date of the notice, whichever is later.

- D. **PARTICIPATION IN SIMILAR ACTIVITIES.** This agreement in no way restricts the U.S. Forest Service or the City from participating in similar activities with other public or private agencies, organizations, and individuals.
- E. **ENDORSEMENT.** Any of the City's contributions made under this agreement do not by direct reference or implication convey U.S. Forest Service endorsement of the City's products or activities.
- F. **USE OF U.S. FOREST SERVICE INSIGNIA.** In order for the City to use the U.S. Forest Service insignia on any published media, such as a webpage, printed publication, or audiovisual production, permission must be granted from the U.S. Forest Service's Office of Communications. A written request must be submitted and approval granted in writing by the Office of Communications (Washington Office) prior to use of the insignia.
- G. **MEMBERS OF U.S. CONGRESS.** Pursuant to 41 U.S.C. 22, no United States member of, or United States delegate to, Congress shall be admitted to any share or part of this agreement, or benefits that may arise therefrom, either directly or indirectly.
- H. **NONDISCRIMINATION.** The City shall comply with all applicable Federal statutes relating to nondiscrimination. This includes all applicable requirements of all other Federal laws, regulations, and policies. These include but are not limited to Title VI of the Civil Rights Act of 1964 as amended, which prohibits discrimination on the bases of race, color and national origin; Title IX of the Education Amendments of 1972 which prohibits discrimination based on sex in educational programs and activities; Age Discrimination Act of 1975, as amended, prohibiting age discrimination; and 504 of the Rehabilitation Act of 1973 as amended, which prohibits discrimination on the basis of disability.
- I. **ELIGIBLE WORKERS.** The City shall ensure that all employees complete the I-9 form to certify that they are eligible for lawful employment under the Immigration and Nationality Act (8 USC 1324a). The City shall comply with regulations regarding certification and retention of the completed forms. These requirements also apply to any contract awarded under this agreement.
- J. **SYSTEM FOR AWARD MANAGEMENT REGISTRATION REQUIREMENT (SAM).** The City shall maintain current information in the System for Award Management (SAM) until receipt of final payment. This requires review and update to the information at least annually after the initial registration, and more frequently if required by changes in information or agreement term(s). For purposes of this



agreement, System for Award Management (SAM) means the Federal repository into which an entity must provide information required for the conduct of business as a Cooperative. Additional information about registration procedures may be found at the SAM Internet site at www.sam.gov.

K. TERMINATION BY MUTUAL AGREEMENT. This agreement may be terminated, in whole or part, as follows:

1. When the U.S. Forest Service and the City agree upon the termination conditions, including the effective date and, in the case of partial termination, the portion to be terminated.
2. By 30 days written notification by the City to the U.S. Forest Service setting forth the reasons for termination, effective date, and in the case of partial termination, the portion to be terminated.

If, in the case of a partial termination, the U.S. Forest Service determines that the remaining portion of the agreement will not accomplish the purposes for which the agreement was made, the U.S. Forest Service may terminate the agreement in its entirety.

Upon termination of an agreement, The U.S. Forest Service shall not incur any new obligations for the terminated portion of the agreement after the effective date, and shall cancel as many outstanding obligations as possible. The City shall allow full credit to the U.S. Forest Service for the City's share of the non-cancelable obligations properly incurred by the U.S. Forest Service up to the effective date of the termination. Excess funds must be refunded within 60 days after the effective date of termination.

L. RETENTION AND ACCESS REQUIREMENTS FOR RECORDS. The City shall retain all records pertinent to this agreement for a period of no less than 3 years from the expiration or termination date. As used in this provision, records include books, documents, accounting procedures and practice, and other data, regardless of the type of format. The City shall provide access and the right to examine all records related to this agreement to the U.S. Forest Service Inspector General, or Comptroller General or their authorized representative. The rights of access in this section must not be limited to the required retention period but must last as long as the records are kept.

If any litigation, claim, negotiation, audit, or other action involving the records has been started before the end of the 3-year period, the records must be kept until all issues are resolved, or until the end of the regular 3-year period, whichever is later.

Records for nonexpendable property acquired in whole or in part, with Federal funds must be retained for 3 years after its final disposition.



- M. **FREEDOM OF INFORMATION ACT (FOIA)**. Public access to agreement records must not be limited, except when such records must be kept confidential and would have been exempted from disclosure pursuant to Freedom of Information regulations (5 U.S.C. 552).

Public access to culturally sensitive data and information of Federally-recognized Tribes may also be explicitly limited by P.L. 110-234, Title VIII Subtitle B §8106 (2009 Farm Bill).

- N. **TEXT MESSAGING WHILE DRIVING**. In accordance with Executive Order (EO) 13513, "Federal Leadership on Reducing Text Messaging While Driving," any and all text messaging by Federal employees is banned: a) while driving a Government owned vehicle (GOV) or driving a privately owned vehicle (POV) while on official Government business; or b) using any electronic equipment supplied by the Government when driving any vehicle at any time. All recipients and subrecipients are encouraged to adopt and enforce policies that ban text messaging when driving company owned, leased or rented vehicles, POVs or GOVs when driving while on official Government business or when performing any work for or on behalf of the Government.

- O. **PUBLIC NOTICES**. It is the U.S. Forest Service's policy to inform the public as fully as possible of its programs and activities. The City is encouraged to give public notice of the receipt of this agreement and, from time to time, to announce progress and accomplishments. Press releases or other public notices should include a statement substantially as follows:

"Forest Protection of the U.S. Forest Service, Department of Agriculture."

The City may call on the U.S. Forest Service's Office of Communication for advice regarding public notices. The City is/are requested to provide copies of notices or announcements to the U.S. Forest Service Program Manager and to the U.S. Forest Service's Office of Communications as far in advance of release as possible.

- P. **PROPERTY IMPROVEMENTS**. Improvements placed on National Forest System land at the direction or with the approval of the U.S. Forest Service becomes property of the United States. These improvements are subject to the same regulations and administration of the U.S. Forest Service as would other National Forest improvements. No part of this agreement entitles the City to any interest in the improvements, other than the right to use them under applicable U.S. Forest Service Regulations.
- Q. **PURCHASE OF ASSETS**. Any assets (such as equipment, property, or improvements) purchased by the U.S. Forest Service with the City's contributions shall become the property of the U.S. Forest Service.
- R. **OFFSETS, CLAIMS AND RIGHTS**. Any and all activities entered into or approved by this agreement will create and support afforestation/ reforestation efforts within the

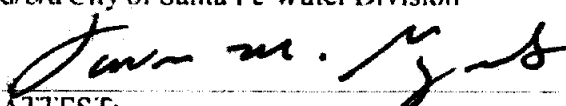
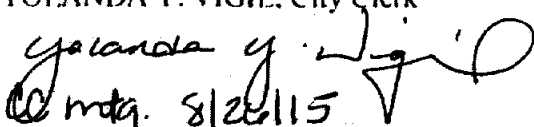


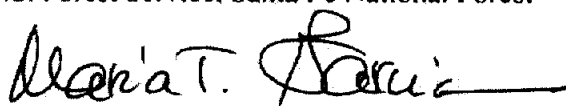
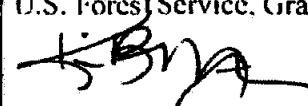


National Forest System without generating carbon credits. The U.S. Forest Service does not make claims of permanence or any guarantees of carbon sequestration on lands reforested or afforested through partner assistance. The U.S. Forest Service will provide for long-term management of reforested and afforested lands, according to applicable Federal statute regulations and forest plans.

- S. ALTERNATE DISPUTE RESOLUTION – PARTNERSHIP AGREEMENT. In the event of any issue of controversy under this agreement, the parties may pursue Alternate Dispute Resolution procedures to voluntarily resolve those issues. These procedures may include, but are not limited to conciliation, facilitation, mediation, and fact finding.
- T. DEBARMENT AND SUSPENSION. The City shall immediately inform the U.S. Forest Service if they or any of their principals are presently excluded, debarred, or suspended from entering into covered transactions with the federal government according to the terms of 2 CFR Part 180. Additionally, should the City or any of their principals receive a transmittal letter or other official federal notice of debarment or suspension, then they shall notify the U.S. Forest Service without undue delay. This applies whether the exclusion, debarment, or suspension is voluntary or involuntary.
- U. APPROPRIATIONS. The parties acknowledge that the City's appropriations for reimbursement under this agreement will comply with the Bateman Act, NMSA 1978, § 6-6-11.
- V. TORT CLAIMS. Any liability incurred by the City of Santa Fe in connection with this Agreement is subject to the immunities and limitations of the New Mexico Tort Claims Act, Section 41-4-1, et. seq. NMSA 1978, as amended. The City and its "public employees" as defined in the New Mexico Tort Claims Act, do not waive sovereign immunity, do not waive any defense and do not waive any limitation of liability pursuant to law. No provision in this Agreement modifies or waives any provision of the New Mexico Tort Claims Act.
- W. MODIFICATIONS. Modifications within the scope of this award shall be made by mutual consent of the parties, by the issuance of a written modification signed and dated by all properly authorized, signatory officials, prior to any changes being performed. Requests for modification should be made, in writing, at least 30 days prior to implementation of the requested change.
- X. COMMENCEMENT/EXPIRATION DATE. This award is executed as of the date of the last signature and is effective through 05/30/2019 at which time it will expire, unless extended by an executed modification, signed and dated by all properly authorized, signatory officials.

**VI. APPROVAL**

- A. AUTHORIZED REPRESENTATIVES. By signature below, each party certifies that the individuals listed in this document as representatives of the individual parties are authorized to act in their respective areas for matters related to this agreement. In witness whereof, the parties hereto have executed this agreement as of the last date written below.

City of Santa Fe	
JAVIER GONZALEZ, Mayor City of Santa Fe d/b/a City of Santa Fe Water Division 	Date 9-1-15
ATTEST: YOIANDA Y. VIGIL, City Clerk  @ mtg. 8/26/15	Date 9-1-15
APPROVED AS TO FORM: KELLEY BRENNAN, City Attorney 	Date 8/4/15
OSCAR S. RODRIGUEZ, Director of Finance  Business Unit/Line Item 52359.510300	Date 8-28-2015
U.S. Forest Service	
MARIA T. GARCIA, Forest Supervisor U.S. Forest Service, Santa Fe National Forest 	Date 7/29/2015
The authority and format of this agreement have been reviewed and approved for signature.	
KILEEN B. MITCHELL, U.S. Forest Service, Grants & Agreements Specialist  P.L. 102-154 15C011031000-003	Date 7/29/2015

**Burden Statement**

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United States Department of Agriculture

Santa Fe National Forest

11 Forest Lane

Santa Fe, NM 87508

Voice: 505.438.5300

Web: www.fs.usda.gov/santafe/

Twitter: @SantafeNF

Facebook: www.facebook.com/santafeNF

News Release

Media Contact: Julie Anne Overton

505.438.5320

julieanneoverton@fs.fed.us



Santa Fe National Forest Expects to Conduct Prescribed Burn in Santa Fe Watershed This Week

SANTA FE, NM – Oct. 11, 2016 – For Immediate Release. After a comprehensive review of expected conditions, including weather, winds and ventilation, the Santa Fe National Forest plans to begin the previously announced prescribed burn in the Santa Fe Watershed tomorrow, Oct. 12, with blacklining and hand ignitions, followed by aerial ignitions on Thursday, Oct. 13.

The decision to proceed with the 2,435-acre treatment area was made in consultation with the City of Santa Fe, New Mexico Environment Department (NMED) and New Mexico Department of Health. Smoke monitors on Upper Canyon Road and at the Harold L. Runnels Building at 1190 S. St. Francis Drive will help officials assess impacts and determine whether there is a need to issue health alerts throughout the duration of the prescribed burn.

The planning area, located just north of McClure Reservoir, was initially treated with mechanical thinning, mastication and prescribed fire from 2006 through 2009. The burn planned for this week is a maintenance burn under the *Santa Fe Municipal Watershed Plan 2010-2029*, a collaboration between the USDA Forest Service, City of Santa Fe, Santa Fe Watershed Association and The Nature Conservancy that provides guidelines for forest restoration, water management and public education.

Prescribed fires are one of the most effective tools available to resource managers for restoring fire-adapted ecosystems. Cooler weather and residual monsoonal moisture make the fall season a historically good time to conduct prescribed burns. The Santa Fe Watershed prescribed burn is designed to improve and protect the Santa Fe Watershed, a primary water source for the City of Santa Fe, by removing dead fuels from the forest floor and reducing the risk of high-intensity wildfire. Prescribed fires are managed with firefighter and public safety as the first priority.

Smoke from the prescribed burn in the Watershed will likely be visible from Santa Fe, Tesuque, Glorieta, Pecos Canyon, El Dorado and I-25. Although the National Weather Service is forecasting surface winds in the 10- to 15-mph range this week, which should push the smoke out of Santa Fe, smoke may linger in the Santa Fe and Tesuque areas on Thursday and Friday mornings following ignitions on Wednesday and Thursday.



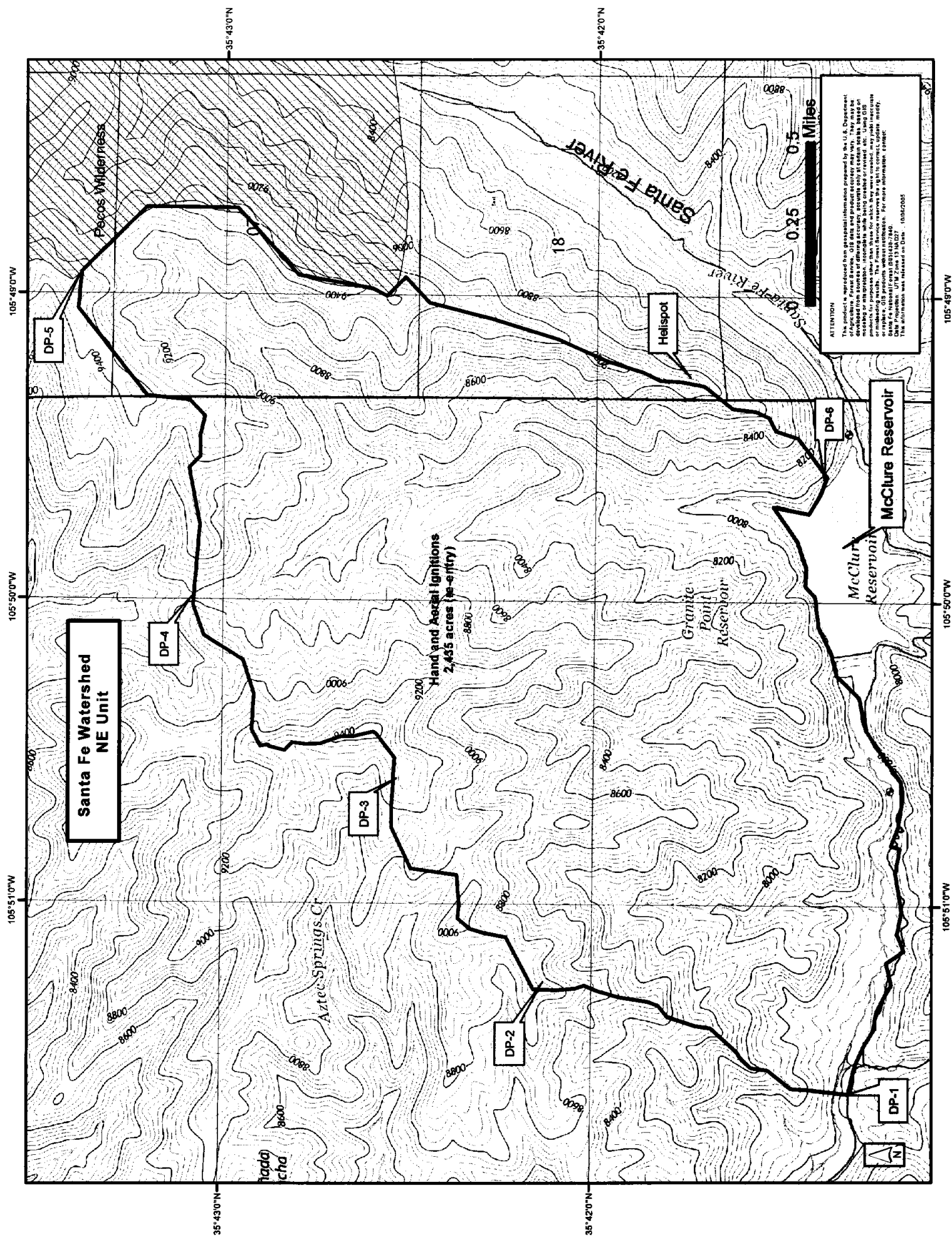
United States Department of Agriculture

Smoke-sensitive individuals, including young children and the elderly, and people with respiratory problems are encouraged to take precautionary measures. Information on air quality and protecting your health can be found online at the New Mexico Department of Health's website at <https://nmtracking.org/fire>.

For additional information about this prescribed burn, please contact the Española Ranger Station at 505-753-7331.

###

USDA is an equal opportunity provider, employer and lender.



South Nichols Prescribed Fire Treatment of 223 Acres in the Santa Fe Municipal Watershed

Santa Fe National Forest

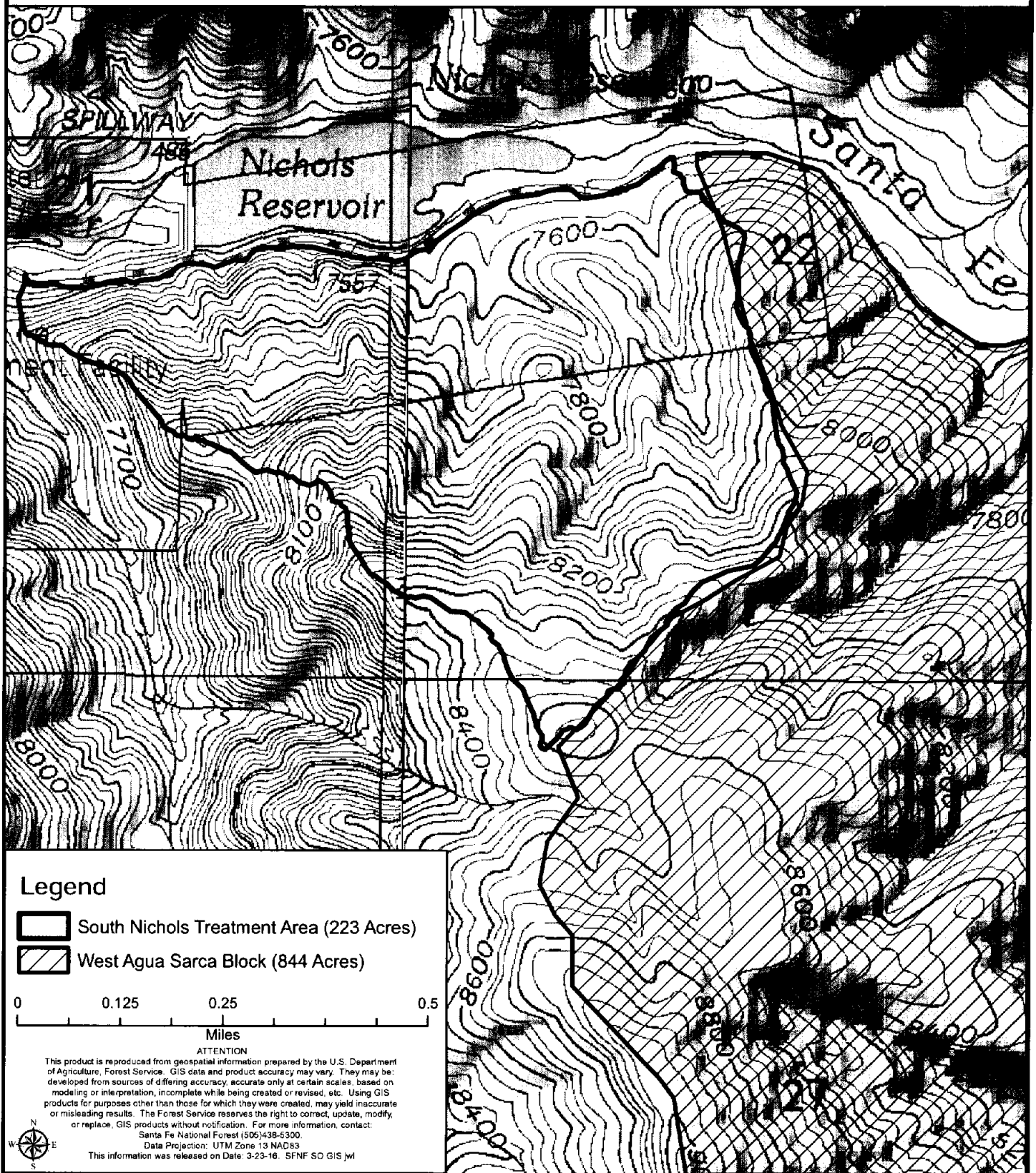
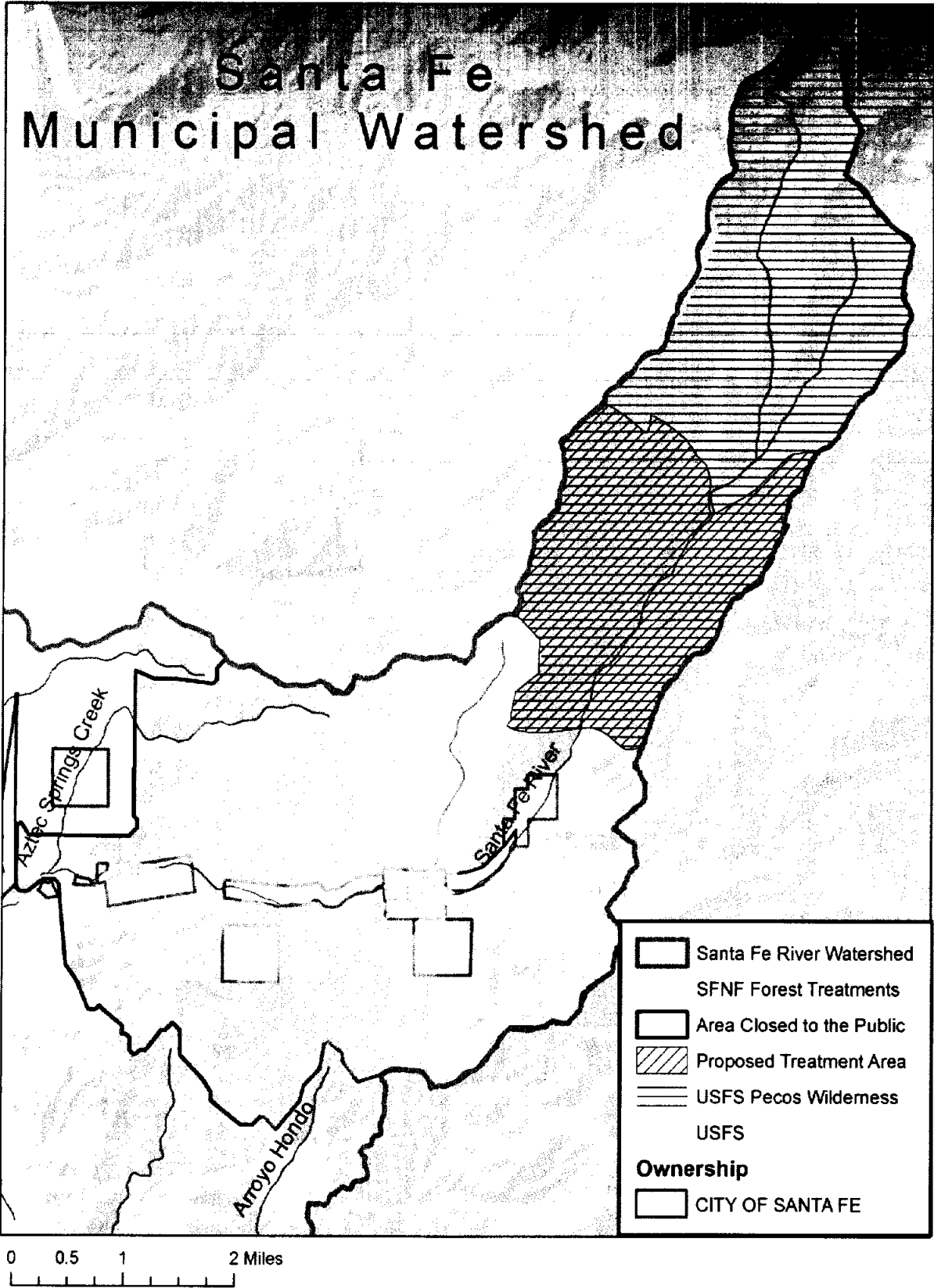
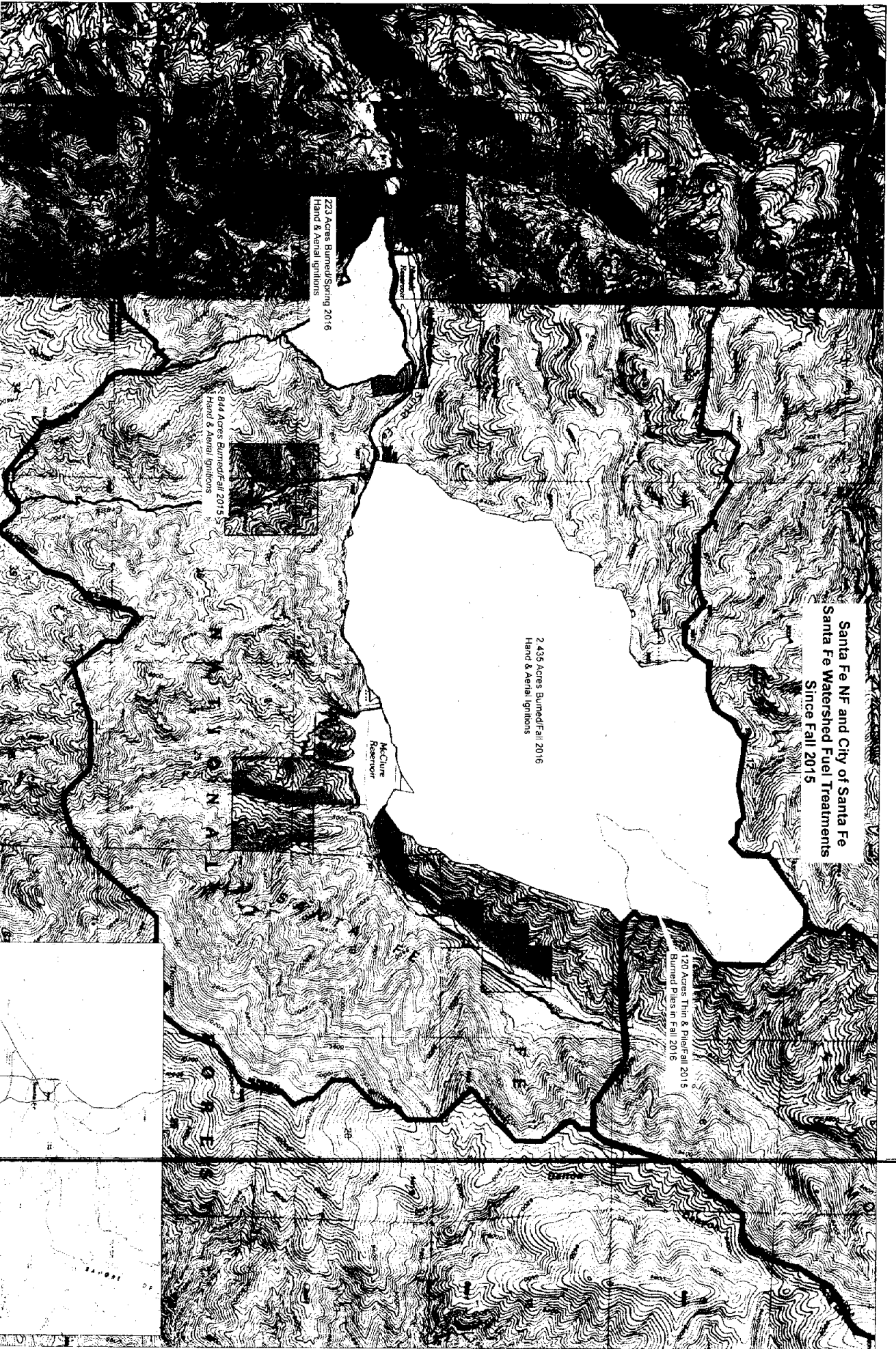


Exhibit A: Santa Fe Municipal Watershed





Santa Fe NF and City of Santa Fe
Santa Fe Watershed Fuel Treatments
Since Fall 2015

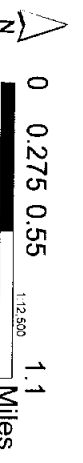
1720 Acres Thin & Piled Fall 2015
Burned Piles in Fall 2016

2,435 Acres Burned Fall 2016
Hand & Aerial Ignitions

223 Acres Burned Spring 2016
Hand & Aerial Ignitions

814 Acres Burned Fall 2015
Hand & Aerial Ignitions

McClure
Reservoir



US FOREST SERVICE
DEPARTMENT OF AGRICULTURE
This product is a compilation of data from various sources and is not intended to be used for navigation or other purposes. It is provided as a reference only. The user is responsible for verifying the accuracy of the information. The data was last updated on 11/15/2016.

Exhibit C

NEXT GENERATION WATER SUMMIT

June 4-6 2017

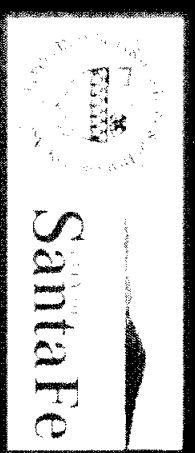
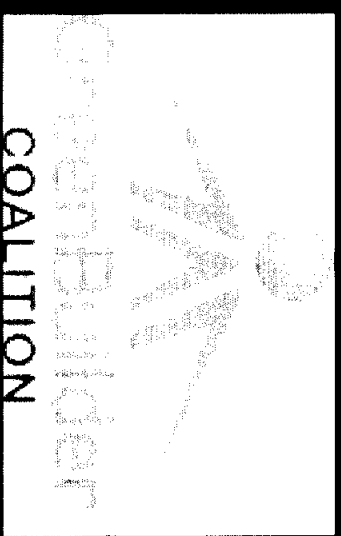
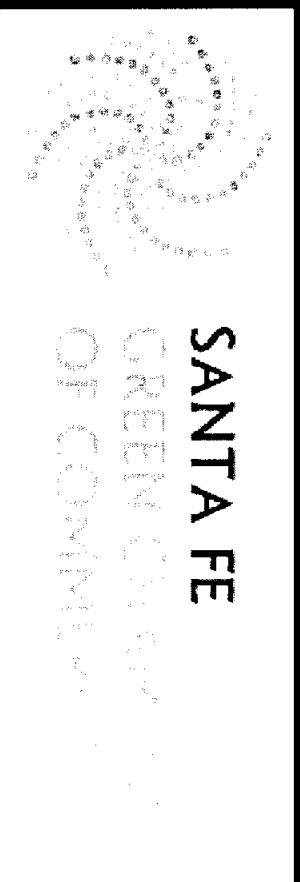
SANTIAHE, NEW MEXICO

www.NextGenerationWatersSummit.com

Exhibit D



Event Sponsors



Event Objective

- Create an annual water conference focused on
 - Water policy professionals
 - Architects/Builders/Designers
 - Water auditors
- Create a forum to discuss/network next generation water systems
- Integrates and Expands upon the existing annual Green Expo

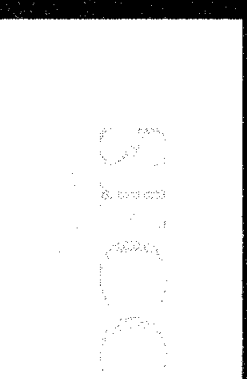




Pre-Conference Professional Training

- Water Efficiency Rating Score (WERS) Verifier Training – June 1-3
- American Rainwater Catchment Systems Association (ARCSA) Accredited Professional Training – June 2-3
- Certified Greywater Training - June 3*
- Qualified Water Efficient Landscaping (QWEL) Auditor Training – May 31 – June 3
- Santa Fe Community College official education partner for the conference

* Not confirmed





Sunday

- Green Expo in the Santa Fe Convention Center
- Over 60 booths
- Workshops*
 - Plants for a changing climate
 - Passive rainwater systems
 - Water/energy/food nexus
 - Drip irrigation basics
- Next Generation Water Summit Opening Event

* Committed workshops, expect to have at least 5-6 more

Monday / Tuesday

- Three tracks

- Water Policy Professionals
- Homebuilders / Designers / Architects
- Water Conservation and Verifier Professionals

- Topics include:

- Water Use – What's Legal, What's Not
- Water Use vs. Energy Use
- Alternative Water Treatment Options
- Panel - WERS Best Use of Alternative Water Sources
- Results of Florida WaterStar study
- WERS – What's Next





Current Status

- Convention center and dates confirmed
- SFCC training confirmed
- Starting to recruit conference speakers and keynote speakers
- Website URL obtained and buildout has begun
- SAVE THE DATE announcement has been sent out
- Starting to recruit sponsors

Code/Regulations/Legislation Workgroup for November WCC meeting.

City of Santa Fe Green Building WERS Code Approval

- Approved as part of Green Building Code on October 26th meeting
- WERS of 70
- Land use and Water Conservation will coordinate requirements
- Need to update ETo and rainfall numbers with Land Use as well as create reports they want as part of permitting process

Chapter 25 Rewrite Update

- Nothing to report

ICC Rainwater Code

Committee votes on changes to code due August 27th. I have a copy of the ICC DRAFT Rainwater Harvesting Standard if anyone wants a copy please let me know. Next step is meeting to review the committees approved changes and then put out for another public review.

EPA Launches New Guide for Long-Term Stormwater Planning, Names Five Pilot Communities

The U.S. Environmental Protection Agency (EPA) today announced a package of tools to help communities plan long-term strategies for managing stormwater pollution. EPA's tools promote the use of flexible solutions that spur economic growth, stimulate infrastructure investments, and help compliance with environmental requirements. Initially the draft guide will be utilized by five communities selected for \$150,000 each in technical assistance to develop long-term stormwater management plans:

- Burlington, Iowa
- Chester, Pennsylvania
- Hattiesburg, Mississippi
- Rochester, New Hampshire
- Santa Fe, New Mexico

These communities will also be the beta testers for EPA's web-based toolkit, which will be refined and released more broadly next year.

For more information: <https://www.epa.gov/npdes/stormwater-planning>

Santa Fe County

WERS will be an option in the updated SLDC to cisterns in the county as currently proposed

Exhibit E

The Garden Gurus' Watershed Approach to Landscaping

The U.S. Environmental Protection Agency's WaterSense® program and the Alliance for Water Efficiency (AWE) invite you to join a free Garden Gurus' Watershed Approach to Landscaping webinar on **Thursday, November 17, 2016, at 2:00 p.m. Eastern.**

You'll learn how G3, Green Gardens Group trains and certifies irrigation system auditors to transform traditional irrigation system audits into educational experiences for their clients.

<https://attendee.gotowebinar.com/register/7969346417649344771?source=irrpro>

College Water Efficiency Group Turf Case Study

Date & Time:

- **Thursday December 8, 2016 at 1:00pm-2:00pm PST**
- Call in Number: 1- 888-808-6929 PARTICIPANT CODE: 3075650#

Meeting Overview:

- We will be having a unique case study from Colleen McCormick, the Director of Sustainability from the University of California, Merced.
- She will be presenting on the multiple efforts on campus including a recent project on how to reduce water use on turf (the turf that is remaining on campus that is highly utilized turf for recreation purposes)

Australia's Lesson for a Thirsty California

MELBOURNE, Australia — On his first visit to Melbourne in 2009, Stanley Grant, a drought expert and professor of civil and environmental engineering at the University of California, Irvine, had a question for his taxi driver. "How's the drought?" he asked. "It's about 28 percent," came the reply. Grant was puzzled. But shortly afterward, they drove past an electronic road sign announcing that the city's reservoirs were indeed at just 28 percent of capacity. The taxi driver knew the state of the reservoirs exactly. "In California you might get people saying, 'I don't know, it's not my department, I let the government take care of that,' " said David Feldman, a colleague of Grant's and a co-author with him of a paper on Melbourne's innovations in water management. Grant's conversation with the driver took place toward the end of what is known here as the "millennium drought" in southeastern Australia; it lasted from around 1997 to 2010 and was the worst drought in the country's recorded history. In Melbourne, reservoir levels dropped by almost three-quarters to a historic low of 25.9 percent.

http://www.nytimes.com/2016/11/01/opinion/australias-lesson-for-a-thirsty-california.html?_r=0

Some key points are:

- Mandatory restrictions on potable water use for landscape irrigation that created most awareness - and most of the reductions
- The big conservation effort was made after a change to "labor" government from "liberals" who had ignored climate/water trends for almost a decade in order to promote water privatization
- Peoples' trust in government staff professional expertise very much higher than here (skepticism of politicians is similar)
- Rate setting and allocation of taxes to support conservation was relatively much higher than in most of the US