



# City of Santa Fe, New Mexico

## LEGISLATIVE SUMMARY

Resolution No. 2014-\_\_\_\_  
Cross Connection Control (Water)

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**SPONSOR(S):** Councilor Ives

**SUMMARY:** The proposed resolution directs staff of the Public Utilities Department to study the necessary components of a comprehensive cross connection control program and ordinance designed to protect the City's public water supply system.

**PREPARED BY:** Rebecca Seligman, Legislative Liaison Assistant

**FISCAL IMPACT:** No

**DATE:** August 15, 2014

**ATTACHMENTS:** Resolution  
FIR

1 CITY OF SANTA FE, NEW MEXICO

2 RESOLUTION NO. 2014-\_\_

3 INTRODUCED BY:

4  
5 Councilor Peter Ives

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10 A RESOLUTION

11 DIRECTING STAFF OF THE PUBLIC UTILITIES DEPARTMENT TO STUDY THE  
12 NECESSARY COMPONENTS OF A COMPREHENSIVE CROSS CONNECTION  
13 CONTROL PROGRAM AND ORDINANCE DESIGNED TO PROTECT THE CITY'S  
14 PUBLIC WATER SUPPLY SYSTEM.

15  
16 WHEREAS, cross connections and backflow in water supply systems represent a significant  
17 public health risk; and

18 WHEREAS, the City of Santa Fe Public Utilities Department has determined that certain  
19 cross connections in the City of Santa Fe public water supply system, (PWSS) pose a potential hazard  
20 to water quality within the system; and

21 WHEREAS, the installation of backflow prevention devices to counteract back pressure or  
22 prevent back-siphonage into the PWSS is necessary for the protection of public health, welfare and  
23 safety; and

24 WHEREAS, Section 20.7.10.400 of the New Mexico Administrative Code requires the  
25 prohibition of cross-connections to a public water system or within a public water system unless the

1 public water system is protected by a device or other method to prevent the backflow of water; and

2         **WHEREAS**, compliance with the 2008 Uniform Plumbing Code amendments require that  
3 additional back prevention assemblies shall be installed with an onsite water system, at the point of  
4 connection to any piece of equipment, plumbing fixture, device, or any type of installation that may  
5 result in the introduction of a pollutant or contamination into the public water supply; and

6         **WHEREAS**, the only way to ensure the current standards required by the Universal  
7 Plumbing Code and the American Water Works Association for the installation of backflow  
8 prevention devices are being met is through the implementation of a program which verifies the  
9 installation and ongoing maintenance of these devices and inspects their operability on a regular  
10 basis; and

11         **WHEREAS**, for the City to be eligible for state funding of water projects, documentation  
12 must be submitted to the Water Trust Board of an implemented cross-connection control program;  
13 and

14         **WHEREAS**, it is the intent of the City Council to protect the City of Santa Fe PWSS against  
15 actual or potential cross contamination or pollution which may occur because of unknown,  
16 undiscovered or unauthorized cross connection on a customer (user's) system; and

17         **WHEREAS**, it is the Council's desire to protect the City of Santa Fe drinking water supply  
18 within a premise where plumbing defects or cross connections may endanger this supply, as made  
19 available to the customer (user); and

20         **WHEREAS**, it is the Council's further desire to eliminate any existing cross connection  
21 between the City of Santa Fe's drinking water system and other sources of water that are not  
22 approved as safe and potable for human consumption; and

23         **WHEREAS**, the City of Santa Fe desires to protect its water system with a comprehensive  
24 cross-connection control program to ensure contaminants do not enter the water system through  
25 backflow from customers internal plumbing.

1           **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**  
2 **CITY OF SANTA FE** that staff of the Public Utilities Department is heretofore directed to study the  
3 necessary components of a comprehensive cross-connection control program and prepare an  
4 ordinance with all of the requirements of such program as a recommendation to the Governing Body  
5 for adoption as the City of Santa Fe Cross Connection Control Ordinance.

6           PASSED, APPROVED, and ADOPTED this \_\_\_ day of \_\_\_\_\_, 2014.

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8  
9 ATTEST:

\_\_\_\_\_  
JAVIER GONZALES, MAYOR

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11 \_\_\_\_\_  
12 YOLANDA Y. VIGIL, CITY CLERK

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14 APPROVED AS TO FORM:

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16 \_\_\_\_\_  
17 KELLEY A. BRENNAN, CITY ATTORNEY

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25 M/Melissa/Resolutions 2014/Cross Connection Control (water)

**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:  X

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

Short Title(s):  A RESOLUTION DIRECTING STAFF OF THE PUBLIC UTILITIES DEPARTMENT TO STUDY THE NECESSARY COMPONENTS OF A COMPREHENSIVE CROSS CONNECTION CONTROL PROGRAM AND ORDINANCE DESIGNED TO PROTECT THE CITY'S PUBLIC WATER SUPPLY SYSTEM.

Sponsor(s):  Councilor Ives

Reviewing Department(s):  City Attorney's Office

Persons Completing FIR:  Rebecca Seligman  Date:  08/05/14  Phone:  955- 6622

Reviewed by City Attorney:  Kelly A. Brennan  Date:  8/19/14   
(Signature)

Reviewed by Finance Director:  [Signature]  Date:  8/28/2014   
(Signature)

**Section B. Summary**

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

The purpose of this resolution is to direct staff of the Public Utilities Department to study the necessary components of a comprehensive cross connection control program and ordinance designed to protect the City's public water supply system.

**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 <u>2014</u>	"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:**

- a. To indicate new revenues and/or
- b. 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	

_____	\$ _____	_____	\$ _____	_____	_____	
_____	\$ _____	_____	\$ _____	_____	_____	
_____	\$ _____	_____	\$ _____	_____	_____	
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.)

None

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**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.

No

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**2. Consequences of Not Enacting This Bill/Resolution:**

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

The city would not have the study to understand and prevent the potential cross connections. Without the study, the city would not be eligible for state funding of water projects as such documentation is required by the Water Trust Board.

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**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.

No

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**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.

By adopting the resolution, the city would complete the study, have documentation to submit to the Water Trust Board for approval of state funding. The outcome has the potential to protect the city water system to ensure contaminants do not enter the city water system.

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Form adopted: 01/12/05; revised 8/24/05; revised 4/17/08