

**ACTION SHEET
ITEM FROM THE
PUBLIC WORKS/CIP AND LAND USE COMMITTEE MEETING
OF
MONDAY, APRIL 6, 2015**

ITEM 11

REQUEST FOR APPROVAL OF A RESOLUTION DIRECTING STAFF, IN THE INTEREST OF WATER CONSERVATION, TO COMPLETE AN INVENTORY OF ALL TOILET/URINALS AT CITY FACILITIES IN AN EFFORT TO DETERMINE THE NEED AND COST FOR LOW FLOW TOILET/URINAL REPLACEMENTS **(COUNCILOR IVES) (DAVID PFEIFER)**

PUBLIC WORKS COMMITTEE ACTION: *Approved on consent*

FUNDING SOURCE:

SPECIAL CONDITIONS / AMENDMENTS / STAFF FOLLOW UP:

VOTE	FOR	AGAINST	ABSTAIN
CHAIRPERSON TRUJILLO			
COUNCILOR BUSHEE	X		
COUNCILOR DIMAS	X		
COUNCILOR DOMINGUEZ	X		
COUNCILOR RIVERA	X		

City of Santa Fe, New Mexico

LEGISLATIVE SUMMARY

Resolution No. 2015-____ Toilet/Urinal Replacements

SPONSOR(S): Councilor Ives

SUMMARY: The proposed resolution directs staff, in the interest of water conservation, to complete an inventory of all toilets/urinals at city facilities in an effort to determine the need and cost for low flow toilet/urinal replacements.

PREPARED BY: Rebecca Seligman, Legislative Liaison Assistant

FISCAL IMPACT: Yes

DATE: March 30, 2015

ATTACHMENTS: Resolution
FIR

CITY OF SANTA FE, NEW MEXICO
PROPOSED AMENDMENT(S) TO RESOLUTION NO. 2015-___
Toilet/Urinal Replacement

Mayor and Members of the City Council:

I propose the following amendment(s) to Resolution No. 2015-___:

1. On page 1, *delete* line 22, and *insert* the following in lieu thereof

“WHEREAS, the City of Santa Fe is a leader in water conservation efforts and should evidence that leadership by ensuring that it conserves waters within public buildings; and

WHEREAS, the City use of water in its buildings should promote water conservation by using available technologies to conserve water; and”

2. On page 2, *delete* lines 3 through 8 and *insert* the following in lieu thereof

“WHEREAS, chemical urinals are estimated to save 26,000 gallons of water a year over standard toilets; and

WHEREAS, each high efficiency toilet (HET), using 1.28 gallons per flush, can save significant amounts of water as shown below:

Gallons per Flush	Times Used/Day	Water Used
7 GPF	5*	12,775
5 GPF	5*	9,125
3.5 GPF	5*	6,388
1.6 GPF	5*	2,920
1.28 GPF	5*	2,336

WHEREAS, over a year, an HET can save 10,439 gallons when compared to a 7 GPF toilet; and

WHEREAS, a high efficiency urinal uses 0.5 gallons per flush, compared with standard urinals that use anywhere from 1 gallon to 5 gallons per flush.

NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF SANTA FE that the Governing Body directs staff, in the furtherance of water conservation and

the City being a leader in water conservation efforts in the City of Santa Fe, to inventory all toilets and urinals in City owned and operated buildings and facilities, noting the number by facility and the water usage per flush of said toilets and urinals.

BE IT FURTHER RESOLVED that on a going forward basis, any toilets that are replaced within City owned and operated facilities shall be replaced with high efficiency toilets or high efficiency dual flow toilets.

BE IT FURTHER RESOLVED that on a going forward basis, any urinals that are replaced within City owned and operated facilities shall be replaced with either chemical urinals or high efficiency urinals.

BE IT FURTHER RESOLVED staff provide an estimate of the annual water savings from conversion to HETs and high efficiency or chemical urinals to best understand the potential saving.”

Respectfully submitted,

Peter Ives, Councilor

ADOPTED: _____

NOT ADOPTED: _____

DATE: _____

Yolanda Y. Vigil, City Clerk

1 **WHEREAS**, most standard toilets can use three to seven gallons per flush, where newer low
2 flow toilets have as low as a gallon per flush; and

3 **WHEREAS**, most standard urinals can use up to five gallons per flush, where newer low
4 flow urinals have as low as a gallon per flush.

5 **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**
6 **CITY OF SANTA FE** that the Governing Body directs staff, in the interest of water conservation, to
7 complete an inventory of all toilets/urinals at city facilities in an effort to determine the need and cost
8 for toilet/urinal replacements for completion in three years.

9 **BE IT FURTHER RESOLVED** staff is required to report their findings to the Governing
10 Body thirty (30) days following the approval of this resolution.

11 PASSED, APPROVED and ADOPTED this ____ day of _____, 2015.

12
13 _____
14 JAVIER M. GONZALES, MAYOR

15 ATTEST:

16
17 _____
18 YOLANDA Y. VIGIL, CITY CLERK

19 APPROVED AS TO FORM:

20 
21 _____
22 KELLEY A. BRENNAN, CITY ATTORNEY

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 DIRECTING STAFF, IN THE INTEREST OF WATER CONSERVATION, TO COMPLETE AN INVENTORY OF ALL TOILETS/URINALS AT CITY FACILITIES IN AN EFFORT TO DETERMINE THE NEED AND COST FOR LOW FLOW TOILET/URINAL REPLACEMENTS.

Sponsor(s): Councilor Ives

Reviewing Department(s): Public Works

Persons Completing FIR: David Pfeifer Date: 3/27/15 Phone: 505-955-5932

Reviewed by City Attorney: *Kelley A. Brennan* Date: 3/30/15
(Signature)

Reviewed by Finance Director: *[Signature]* Date: 3-31-2015
(Signature)

Section B. Summary

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

In the interest of water conservation, to complete an inventory of all toilets/urinals at city facilities in an effort to determine the need and cost for low flow toilet/urinal replacements

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: _____

_____ Check here if no fiscal impact

Column #:	1	2	3	4	5	6	7	8
	Expenditure Classification	FY 15/16	"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*	\$1,860	A	NR	\$				
Fringe**	\$ 744			\$				
Capital Outlay	\$			\$				
Land/ Building	\$			\$				
Professional Services	\$			\$				
All Other Operating Costs	\$			\$				
Total:	\$2,604			\$				

* 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	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.)

Facilities staff will need to be delegated to perform the inventory of toilets and urinals. The cost of staff time for such inventory is estimated to be \$2,604

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 that staff is aware of

2. Consequences of Not Enacting This Bill/Resolution:

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

If the City does not convert its toilets and urinals to high efficiency toilets and urinals or chemical urinals, the City will lose an opportunity to conserve significant amounts of water and to lead the Santa Fe community in water conservation efforts.

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

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.

Decrease water consumption in city facilities.

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