



CITY OF  
TUCSON  
TUCSON WATER  
DEPARTMENT

December 1, 2008 (original date of issue)

Dear Construction Backflow Assembly/Water Meter Owner:

In these days of heightened security concerns, Tucson Water is working to ensure that the public water supply remains safe. In order to provide this security to our water system, we are initiating new programs and strictly enforcing the existing policies and regulations.

Backflow prevention is an important part of our water system security program. Both the Arizona Department of Environmental Quality regulations and the Tucson Code require backflow prevention assemblies (BPA) to be used on hydrants from which water is drawn. These regulations also require that the BPAs be tested each time they are installed to ensure that a correctly functioning assembly is in place. For construction BPAs that are often moved and reinstalled, this can create a problem; therefore, Tucson Water is instituting a new policy for construction backflow assemblies.

Beginning January 1, 2009, all construction BPAs are required to be tested every month. Tucson Water will send you monthly test notices for all active construction BPAs.

If you have assemblies that are not in use, please notify the Tucson Water Backflow Prevention/Reclaimed Water Section (791-2650 or [TW\\_backflow@tucsonaz.gov](mailto:TW_backflow@tucsonaz.gov)) and we will inactivate them in our database. This will eliminate the monthly testing requirement until you notify us that the BPAs have been tested and are in use. When notifying Tucson Water, please include the assembly serial numbers.

For assemblies that are not in compliance (tested monthly and correctly installed per the attached Standard Detail 1801), the following penalties will be imposed:

- 1<sup>st</sup> violation - \$82.00 fee assessed to water bill
- 2<sup>nd</sup> violation - \$82.00 fee plus 90 day revocation of all private permits held by the company/individual. During this time, contractors can only use TW meters and BPAs.
- 3<sup>rd</sup> violation - \$82.00 fee plus 180 day revocation of all private permits held by the company/individual. During this time, contractors can only use TW meters and BPAs.

Violations will be accrued on a running calendar year basis starting on the date of the first violation. Tucson Water meters and BPAs will be installed on a first come, first served basis. Please note that installations may not occur on the day requested. The standard Tucson Water security deposit of \$1,603.00 is required and an installation fee of \$120.00 will be charged each time the meter/BPA is installed or moved to a new hydrant.

Thank you for your cooperation.

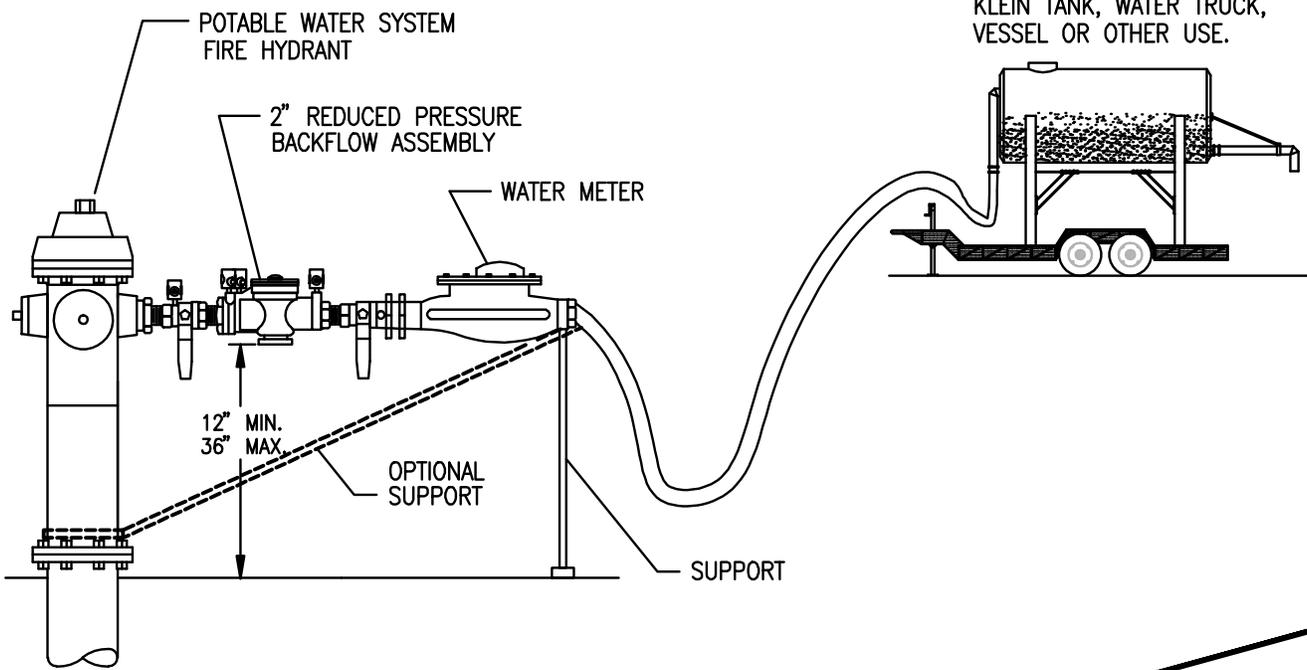
Sincerely

Alan Forrest  
Director

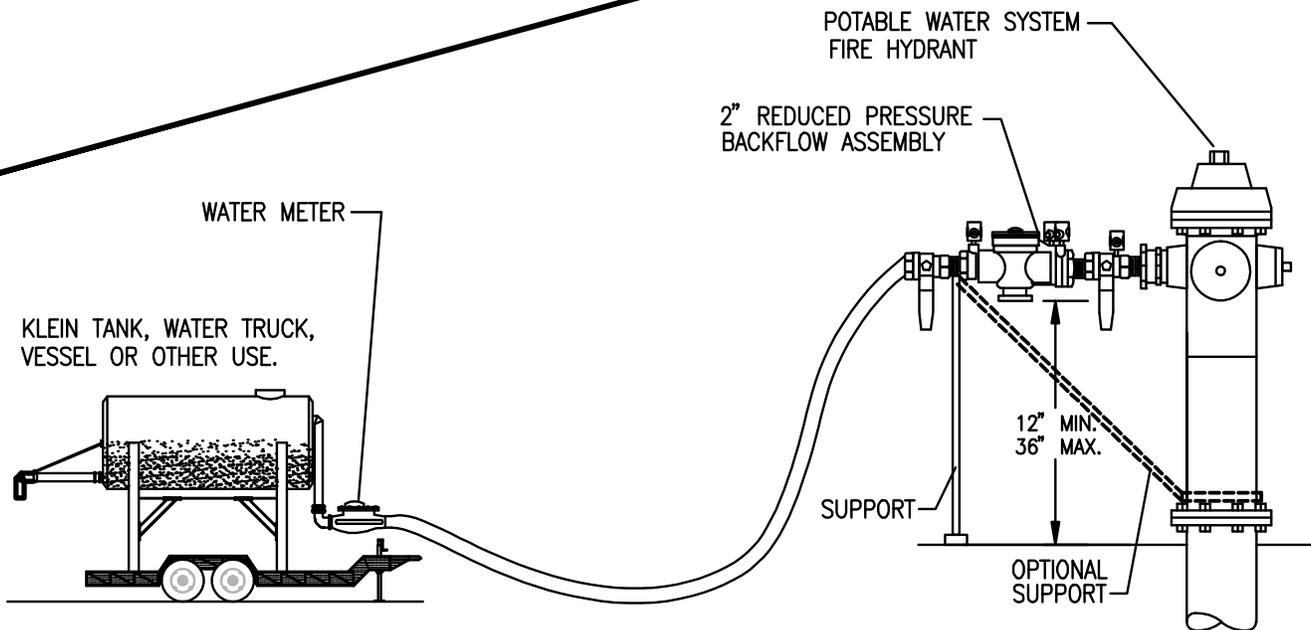
Attachment Standard Detail 1801  
(Director's signature updated 3/2013)



DIRECTOR'S OFFICE \* P.O. Box 27210 \* Tucson, AZ 85726-7210  
(520) 791-2666 \* TDD#: (520) 791-2639 \* [tucsonaz.gov/water](http://tucsonaz.gov/water)



HYDRANT MOUNTED RP BACKFLOW ASSEMBLY AND WATER METER



HYDRANT MOUNTED RP BACKFLOW ASSEMBLY AND REMOTE METER

Notes:

1. All backflow assemblies shall be installed, maintained and tested in accordance with regulations.
2. Only one connection per hydrant is allowed unless otherwise authorized by Tucson Water.
3. For a list of approved backflow assemblies or further information contact the Backflow Section at 520-791-2650.

<b>ISSUED:</b>		<b>STANDARD DETAIL BACKFLOW PREVENTION POTABLE WATER FIRE HYDRANT OR STANDPIPE WATER SERVICE</b>		<b>DETAIL NO.</b>
8/00				<b>SD-1801</b>
<b>REVISED:</b>				<b>SHEET 1 OF 1</b>
8/01				



CITY OF  
TUCSON

TUCSON WATER  
DEPARTMENT

January 15, 2009 (original date of issue)

Dear Construction Backflow Assembly/Water Meter Owner:

On January 1, 2009, the requirement that all construction backflow prevention assemblies used within the Tucson Water service area be tested every month went into effect. Tucson Water met with TUCA (Tucson Underground Utilities Contractors) prior to and after the approval of this new policy.

After the new policy was approved, TUCA voiced several concerns regarding implementation. Rather than modify the policy immediately, Tucson Water agreed to a six month evaluation period. We will accept comments, complaints, and concerns regarding this policy through July 31, 2009. At the conclusion of the six month evaluation period, all the suggestions will be reviewed and evaluated. An open meeting will be scheduled to present the findings and discuss and possible modifications.

In order to make this a meaningful evaluation, we encourage you to collect data supporting your concerns about the policy. For example, you may want to keep track of how often you move each assembly. Please submit your information to:

Tucson Water  
Backflow Prevention/Reclaimed Water Section  
P.O. Box 27210  
Tucson, AZ 85726

Tucson Water appreciates your participation in the evaluation of this program.

Sincerely,

Alan Forrest  
Director

(Director's signature updated 3/2013)



Backflow Prevention/Reclaimed Water Section \*  
P.O. Box 27210 \* Tucson, AZ 85726-7210  
(520) 791-2650 \* TDD#: (520) 791-2639  
[www.tucsonaz.gov/water](http://www.tucsonaz.gov/water)

Construction Backflow Assembly Water Meter Owners:

If you have assemblies that are not being used and want to inactivate them, please complete the assembly information below and fax or mail to Tucson Water.

There is no cost to inactivate or reactivate your backflow assemblies.

REQUESTED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

PHONE #: \_\_\_\_\_

Fax to: (520) 791-2614

Mail to:  
Tucson Water  
Backflow Prevention  
P.O. Box 27210  
Tucson, AZ 85726-7210

Assembly Manufacturer:	Assembly Serial Number: