



**PUBLIC WORKS AND UTILITIES  
MEMORANDUM #08-12**

**DATE:** April 24, 2008  
**TO:** Honorable Mayor Kathleen M. Novak and City Council Members  
**FROM:** A.J. Krieger, City Manager   
David Allen, Director of Public Works and Utilities   
**SUBJECT:** CR-70 – Approve the Purchase of 500 High Efficiency Toilets

**RECOMMENDATION:**

Attached to this memorandum is a Resolution which, if approved, would authorize the City Manager to purchase 500 high efficiency toilets from Sustainable Solutions International Partners (SSI) for the amount of \$62,310. The toilets will be distributed to qualifying Northglenn residential water customers at no cost on July 26, 2008 as part of the City's ongoing water conservation efforts. Staff recommends approval of the proposed Resolution.

**BACKGROUND:**

Inefficient and outdated toilets account for the single largest indoor water use. Most of the houses built in Northglenn were constructed in the 1960's and early 1970's. Many of these homes still have the original toilets in them. These older toilets typically use between 4.5 and 7.0 gallons per flush.

To help accelerate the replacement of the older toilets, the City plans to move forward with a program to give away 500 toilets to Northglenn residential customers. Specifically, this program will replace 500 older inefficient toilets with a new dual flush model that uses 0.8 or 1.6 gallons per flush. Projected water savings will range between 20 and 25 acre-feet per year. The proposed distribution program is consistent with the City's Water Conservation Plan that Council adopted on July 12, 2007.

The City is planning to purchase the toilets from a sole source distributor. During the initial planning phases of the program, City staff contacted several different toilet distributors to see if any would be willing to offer a discounted price. Of those contacted, SSI agreed to give the City a considerable discount on the price of a Coroma (Sydney 305) dual flush toilet. The typical retail price of this particular model ranges from \$300.00 to \$400.00; however, the City's cost for each toilet (including a new seat, wax ring, and mounting bolts) will be \$124.62 or \$62,310 for all 500 toilets.

On February 14, 2008, City Council accepted a \$60,000 grant from the Colorado Water Conservation Board (CWCB) to assist the City in funding the toilet distribution program. All of the proceeds from this grant will be applied towards the purchase of the toilets. The remaining purchase balance of \$2,310 will be funded from the 2008 Water Conservation operating budget of the Public Works and Utilities Department.

The distribution event will take place on Saturday, July 26, 2008 at the City's Maintenance and Operations Facility on Claude Court. Although Northglenn High School and the Lowe's Home Improvement parking lot at the Northglenn Marketplace were considered as possible distribution sites, the layout of the City's Maintenance and Operations Facility provides greater flexibility in the set-up and coordination during the event.

The timeline for the key events leading up to the distribution date are summarized below:

**In progress** – Advertisement for the event and general instructions for registration (City website, Northglenn Connection, and utility bill inserts).

**May 1 through May 31** – Registration by eligible residents (City's website, mail-in form, on the phone, or in person).

**June 5** – Random selection of recipients.

**June 6** – Begin notifying selected recipients with detailed instructions.

**June 16 through July 11** – Submittal and verification of eligibility.

**July 26, 2008** – Toilet distribution event.

Similar toilet distribution programs have been successfully implemented in other states such as California, Arizona, and Texas. Since this is the first time such a large-scale distribution program of this type will be implemented in Colorado, considerable press and media coverage is anticipated. Finally, the City plans to continue with its current toilet rebate program for those residential customers who still want to replace older toilets, but are not selected for the give-away program.

**BUDGET/TIME IMPLICATIONS:**

There is no impact to the General Fund. The \$62,310 purchase will be funded from the following two sources: \$60,000 from the CWCB grant (account number 510.65109.000.4999.000.301) and \$2,310 from the 2008 Public Works and Utilities Department operating budget (account number 510.65109.000.4999).

**STAFF REFERENCE:**

If Council Members have any comments or questions, they may contact David Allen at (303) 450-8783 or [dallen@northglenn.org](mailto:dallen@northglenn.org).

SPONSORED BY: MAYOR NOVAK

COUNCILMAN'S RESOLUTION

RESOLUTION NO.

No. CR-70  
Series of 2008

\_\_\_\_\_  
Series of 2008

A RESOLUTION TO AUTHORIZE THE CITY MANAGER TO ISSUE A PURCHASE ORDER TO SUSTAINABLE SOLUTIONS INTERNATIONAL PARTNERS IN AN AMOUNT NOT TO EXCEED \$62,310 FOR THE PURCHASE OF 500 HIGH EFFICIENCY TOILETS FOR THE 2008 TOILET DISTRIBUTION PROGRAM

WHEREAS, inefficient and outdated toilets account for the single largest indoor water use; and

WHEREAS, in February 2008, the City of Northglenn accepted a grant in the amount of \$60,000 from the Colorado Water Conservation Board to assist with the funding of a toilet distribution program; and

WHEREAS, the toilet distribution program will enable the City to provide 500 high efficiency and water saving toilets to residential water customers in Northglenn.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. The City Manager is hereby authorized to issue a Purchase Order to Sustainable Solutions International Partners in an amount not to exceed \$62,310 for the purchase of 500 high efficiency toilets for the 2008 Toilet Distribution Program.

DATED at Northglenn, Colorado, this \_\_\_\_ day of \_\_\_\_\_, 2008.

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KATHLEEN M. NOVAK  
Mayor

ATTEST:

APPROVED AS TO FORM:

\_\_\_\_\_  
JOHANNA SMALL, CMC  
Acting City Clerk

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COREY Y. HOFFMANN  
City Attorney