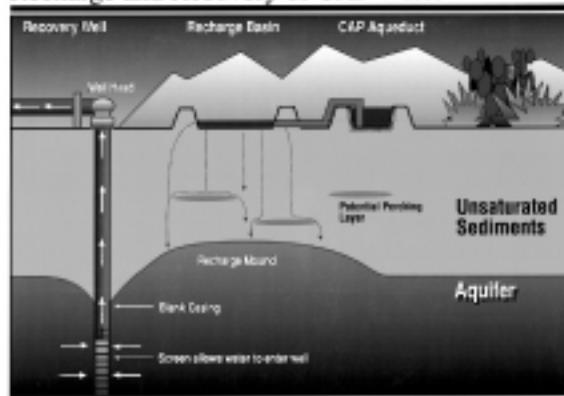


Water 101 continued from front

Recharge and Recovery of CAP Water

1. Using Our Colorado River Water **\$46.3 Million**

This portion of the bonds would be used to increase our use of our Colorado River water renewable water resource by expanding our Clearwater facilities. This would mean reduced groundwater pumping, protecting the environment and creating better long-term reliability.



2. Improving Our Water System

**\$67.5 Million**

These water system improvements will replace aging pipelines, provide additional system security, more flexibility,

improve reliability and increase water storage.

3. Extending Our Reclaimed Water System

**\$28.2 Million**

Expanding the Reclaimed Water system will increase the use of effluent, a renewable water resource, as more parks, schools and golf courses will be added to the Reclaimed Water system, saving drinking water.

Water 101 continued inside further

On the Water Front continued from inside

Our most recent bond election was in 2000, when voters approved nearly \$124 million in Water Bonds. By this summer, those funds will be fully spent or committed.

I'd like to assure our customers who are outside the City limits that, although they are unable to vote in the Bond election, they are being represented. The 2005 Water Bond package and the projects included in it were developed with the input, advice and review of our Citizens' Water Advisory Committee, a group of citizens who represent Tucson Water customers living both inside and outside the City of Tucson.

Over the next five years, these projects are part of the foundation of our Long Range Water Plan – a foundation that will be necessary no matter what choices we as a community make in the future about the Key Decisions presented by the Long Range Plan.

Please call us at 791-4331 if you would like more information on the Bond Package, the alternatives to bonds, or the projects planned for construction.

Dave Modeer
Director, Tucson Water

Water 101

This month we take a look at Tucson Water's 2005 Water Bonds and answer some of the questions our customers have asked about them.

WATER BONDS 2005

In May, City of Tucson voters will be asked to consider a \$142 million bond package for Tucson Water.

What Will the Bonds Fund?

If approved, the 2005 Water Bonds would be used to continue building facilities that will enable Tucson Water to use more of our allotment of Colorado River water, expand the Reclaimed Water system, and make improvements to our drinking water system. The total amount of the bonds is \$142 million.



Water 101 continued inside

Have a question for Water 101 or a suggestion for a topic? Call us at 791-4331 or email to TW_Web1@ci.tucson.az.us

Water 101 Water Bonds 2005

Water 101 continued previous page

How Can I Get More Details About the Bonds?

Employees of Tucson Water are available to speak to groups and organizations that are interested in knowing more about the Water Bonds. To arrange for a presentation, call Tucson Water at 791-4331.



You can also ask for a copy of our brochure, available in both English and Spanish, that offers more detail about the 2005 Bonds, or take a look at our web site at www.tucsonaz.gov/water.

Will the Bonds Increase Water Rates?

The 2005 Bond package would require overall water rates to increase by about 1% beginning in July 2006.

Visit the Tucson Water Web Site at www.tucsonaz.gov/water

Your Water Connection is produced by Tucson Water. To receive a copy, or to receive this information in Spanish, call 791-4331 or mail your request to: Tucson Water, Customer Information, P.O. Box 27210, Tucson, AZ 85726-7210. City of Tucson TTY number: 791-2639. Si usted desea este documento escrito en español, por favor, llame al 791-4331.



On the Water Front

While talking about the Water Bonds with different groups around the community, I've been asked several times why Tucson Water chooses to fund major capital improvements with bonds rather than paying as we go.

Funding these projects with bonds lets Tucson Water spread the cost of projects over future years. Instead of paying for projects up-front, Tucson Water sells bonds, generates the required cash, then repays those bonds with interest over future years. Taking this approach also means that people who move here in the future, become Tucson Water customers, and benefit from these projects will participate, along with current customers, in paying off the debt incurred for the projects.

Paying as we go is an alternative. It means that our revenue needs would increase quickly as we worked to pay contractors and suppliers with funds directly from water bill payments. That would mean water rate increases that would be larger and come sooner than would otherwise be necessary.

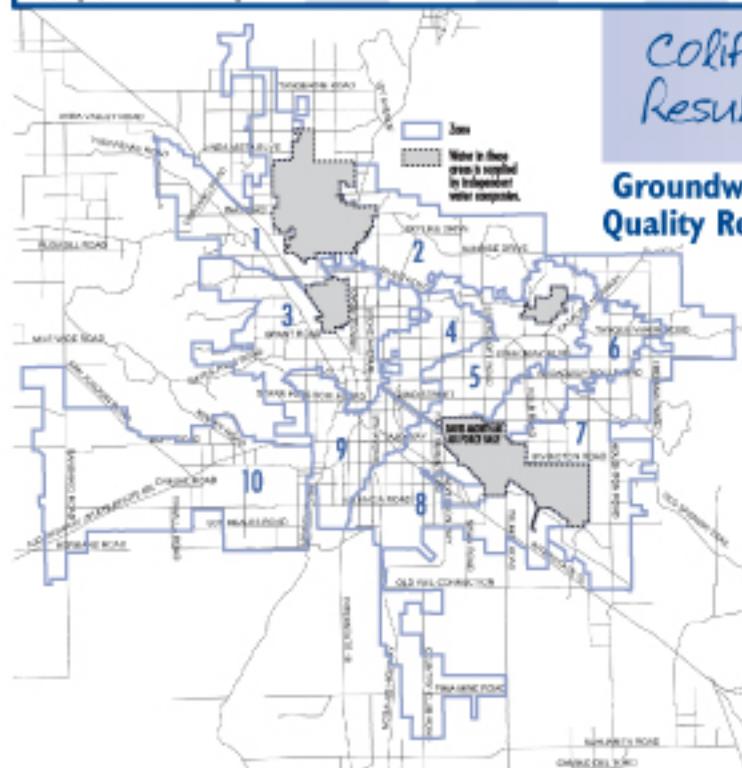
On the Water Front continued on back

Clearwater Quality Report February 2005

| | |
|-------|-------------------------------|
| 51 | Sodium (mg/L) |
| 209.9 | Mineral Content (mg/L) |
| 137 | Hardness (mg/L) |
| 8.08 | pH (S.U.) |
| Neg | Coliform Bacteria |
| 0.84 | Chlorine level average (mg/L) |
| 82.1 | Temp (deg F) |

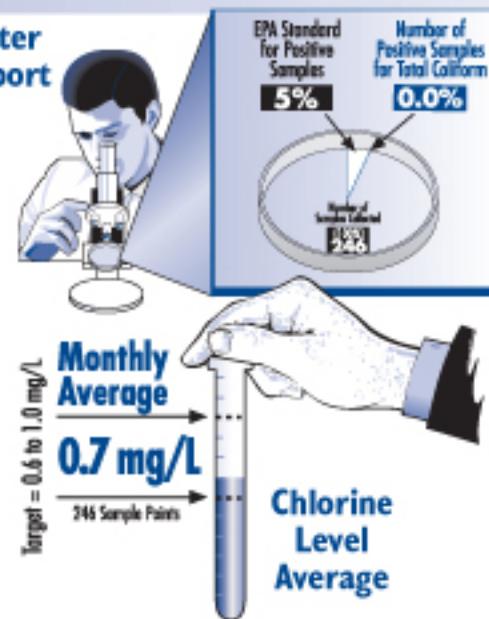
Groundwater Quality Report - January 2005

| Water Quality Zone | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | System Wide |
|------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Sodium (mg/L) | Average Range | 45 37-51 | 51 48-52 | 49 22-54 | 50 46-52 | 46 35-56 | 44 29-51 | 32 22-51 | 44 36-50 | 47 41-53 | 39 34-42 | 45 22-56 |
| Mineral Content (mg/L) | Average Range | 435 179-579 | 348 324-372 | 373 204-429 | 338 306-353 | 302 196-360 | 304 224-342 | 248 181-345 | 399 333-453 | 351 211-460 | 240 202-335 | 329 179-579 |
| Hardness (mg/L) | Average Range | 172 117-214 | 139 123-152 | 154 97-194 | 130 124-136 | 122 94-147 | 125 110-135 | 108 81-137 | 198 129-270 | 138 80-236 | 101 66-158 | 135 66-270 |
| pH (S.U.) | Average Range | 7.6 7.2-8.1 | 8.1 7.9-8.2 | 7.9 7.5-8.1 | 8.0 7.7-8.1 | 7.9 7.3-8.2 | 8.0 7.3-8.2 | 8.0 7.7-8.3 | 7.7 7.5-8.1 | 7.8 7.5-8.1 | 7.9 7.7-8.1 | 7.9 7.2-8.3 |
| Temperature (deg F) | Average Range | 68 65-72 | 72 65-79 | 70 64-75 | 75 65-80 | 71 62-80 | 72 65-78 | 69 64-75 | 72 64-77 | 74 66-83 | 73 66-81 | 72 62-83 |



Coliform Bacteria Testing Results - January 2005

Groundwater Quality Report



"mg/L" means milligrams per liter;
1 mg/L = 1 teaspoon in 1,302 gallons

To give you a more accurate measurement of the water quality in your neighborhood, the Tucson Water service area has been divided into 10 zones based on differences in water pressure and water quality. For a detailed description of the zone boundaries, call 791-4331.

With the exception of chlorine and coliform bacteria, none of the water quality parameters reported here have U.S. Environmental Protection Agency primary standards set for them. For more information about primary and secondary water quality standards, visit Tucson Water's website at www.tucsonaz.gov/water.