

Pat McCourt has been the City Manager of Alamogordo since January of 1998. He has served in a variety of positions as administrative officer for municipalities in the southwest and the midwest. He also has worked for Council of Governments, county government, and as a contractor for the state Medicaid program in Arizona. Pat has 20 years experience in public administration. He possesses a master's degree in public administration from the University of Columbia, and bachelor's and master's degrees in business administration from the University of Cincinnati.



Water Consumption Based on the Tiered Rate System Presentation Outline

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Goals for Implementing a Tiered System

- to reduce consumption of water
- to bring in more money to address capital improvements of the Water and Sewer Fund

Water Fund is kept separate from other operations

- Five-year financial estimates by fund
- Breakdown of ICIP projections
- List of necessary projects in water and sewer

Comparison of a Tiered and Non-Tiered System

Breakdown of a 1999 Utility Bill (Figure 1)

Residential Customers on 3/4" Meters

Graphed by Trimester and Year with proposed tiers (Figure 2)

Proposed Tiers by Type and Meter Size

Residential and Nonresidential (Figure 3)

1999 Water Use on Seven Accounts

Comparison of customers using the Tier Proposal vs Across the Board 5% and 10% increase (Figure 4)

Goals for Implementing a Tiered System

- to reduce water consumption
- to bring in more money to address capital improvements of the Water and Sewer Fund

Water is a Precious Resource

If you have any questions or concerns, please call our Utility Billing Department (505) 439-4260

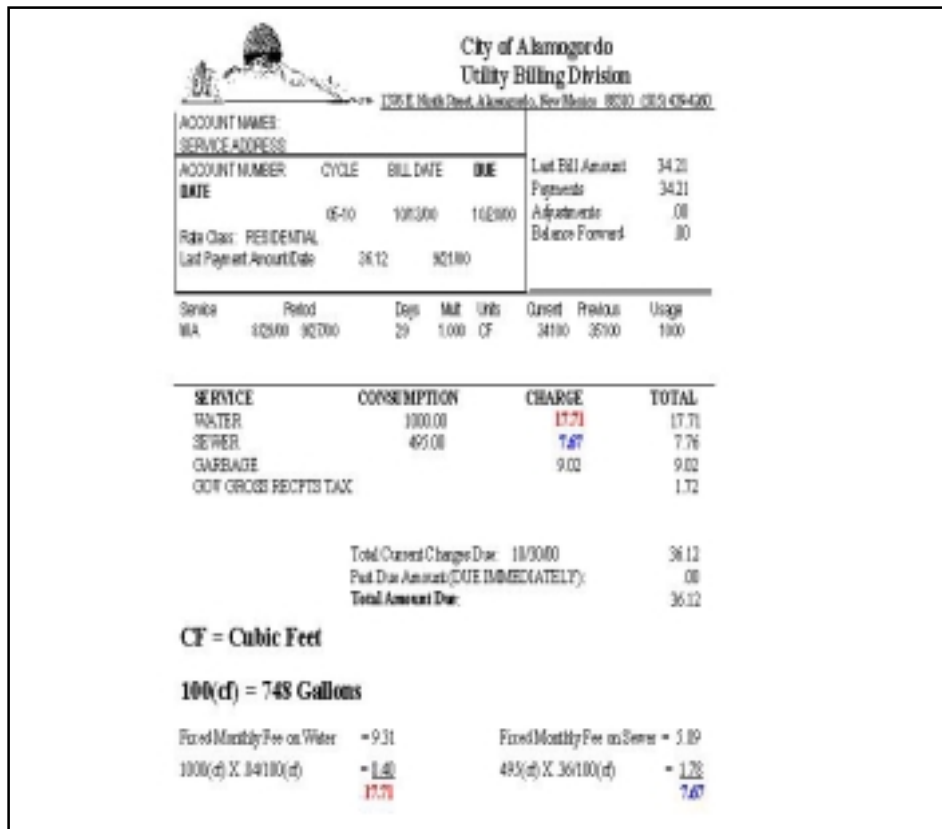


Figure 1. Breakdown of a 1999 Utility Bill

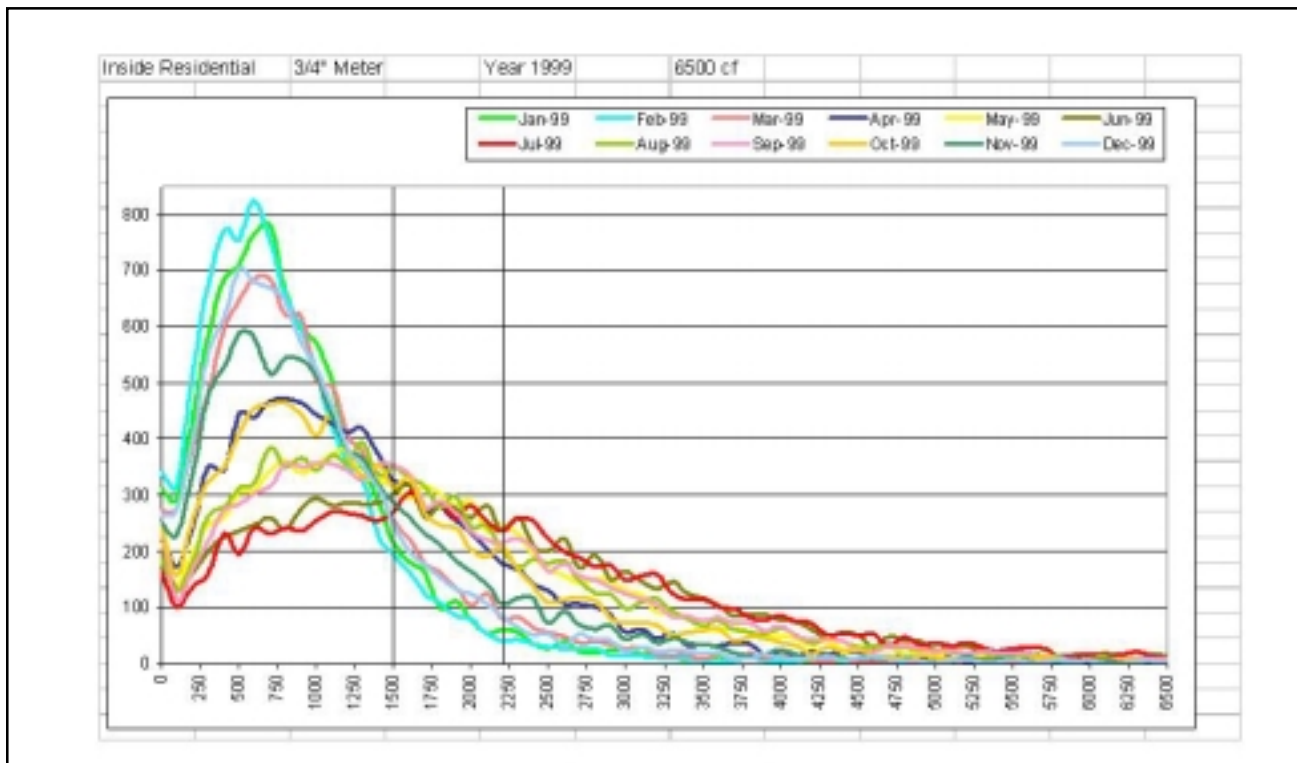


Figure 2. Proposed tiers graphed by trimester and year

Water Consumption Based on the Tiered Rate System
City of Alamogordo

| Proposed Tiers by Type and Meter Size (Inside Rates) | | | | |
|---|----------------|-----------------|----------------|--------------|
| Residential | | Non-Residential | | |
| .75" | \$9.31/Month | 9407 | \$21.91/Month | 489 |
| | 1-1500cf | = .84/100cf | 0-3000cf | = .84/100cf |
| | 1600-2200 | = 1.10/100cf | 3100-5000 | = 1.10/100cf |
| | 2300- | = 1.50/100cf | 5100 | = 1.50/100cf |
| 1" | \$11.85/Month | 179 | \$37.05/Month | 130 |
| | 0-2000cf | = \$.84/100cf | 0-5000cf | = .84/100cf |
| | 2100-3000 | = 1.10/100cf | 5100 -9000 | = 1.10/100cf |
| | 3100 | = 1.50/100cf | 9100 | = 1.50/100cf |
| 1.5" | \$15.25/Month | 15 | \$65.65/Month | 35 |
| | 0-3000cf | = \$.84/100cf | 0-9000cf | = .84/100cf |
| | 3100-4500 | = 1.10/100cf | 9100-15000 | = 1.10/100cf |
| | 4600 | = 1.50/100cf | 15000 | = 1.50/100cf |
| 2" | \$24.56/Month | 7 | \$116.96/Month | 101 |
| | 0-4000cf | = \$.84/100cf | 0-15000cf | = .84/100cf |
| | 4100-6000 | = 1.10/100cf | 15100-20000 | = 1.10/100cf |
| | 6100 | = 1.50/100cf | 21000 | = 1.50/100cf |
| 3" | \$93.12/Month | 1 | \$126.26/Month | 8 |
| | 0-6000cf | = \$.84/100cf | 0-20000cf | = .84/100cf |
| | 6100-9000 | = 1.10/100cf | 21000-25000 | = 1.10/100cf |
| | 9100 | = 1.50/100cf | 25100 | = 1.50/100cf |
| 4" | \$118.51/Month | | \$191.82/Month | 14 |
| | 0-8000cf | = \$.84/100cf | 0-25000cf | = .84/100cf |
| | 8100-12000 | = 1.10/100cf | 25100-45000 | = 1.10/100cf |
| | 12100 | = 1.50/100cf | 45100 | = 1.50/100cf |
| 6" | | | \$338.20/Month | 6 |
| | | | 0-45000cf | = .84/100cf |
| | | | 45100-65000 | = 1.10/100cf |
| | | | 65100 | = 1.50/100cf |

The numbers in Blue indicate the number of active meters.

Figure 3. Proposed tiers by type and meter size

| Comparison of Seven Residential Accounts, 1999 usage | | | | | | | |
|--|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Current structure vs tiers and to an Across-the-Board 5% and 10% increase | | | | | | | |
| | <u>Act. 1</u> | <u>Act. 2</u> | <u>Act. 3</u> | <u>Act. 4</u> | <u>Act. 5</u> | <u>Act. 6</u> | <u>Act. 7</u> |
| Tier increase | -0- | \$3.52 | \$5.22 | \$6.76 | \$8.74 | \$53.62 | \$70.82 |
| Across-the-Board 5% | \$9.66 | \$11.81 | \$11.85 | \$13.28 | \$14.03 | \$17.22 | \$18.96 |
| Across-the-Board 10% | \$19.31 | \$23.60 | \$23.69 | \$26.54 | \$28.05 | \$34.44 | \$37.71 |

Figure 4. Comparison of customers using the Tier Proposal vs Across the Board 5% and 10% increase