



Larry Clever
General Manager

Ute Water Conservancy District

- Formed in 1956 by a decree of the Mesa County Court System
- Service boundaries encompass approximately 260 square miles
- Supplies domestic water, through nearly 1,500 miles of distribution lines, to over 80,000 consumers
- Largest domestic water provider between Denver and Salt Lake
- Treatment Plant has a capacity to treat 28.8 million gallons of water/day
- Governed by a 14 member Board of Directors
- Currently employs 65 employees





How Does Ute Water Access Their Future Needs?

- Historical Data
- Growth Projections
- Evaluating Future Water Supply
- Defining the Obstacles

Daily Consumption Per Capita

How Much Have Our Customers Used In The Past?

Year	# of Taps	Per Capita
2010	33,881	76.7 gallons/person
2009	33,160	71.9 gallons/person
2008	33,409	71.9 gallons/person
2007	32,526	80.3 gallons/person
2006	31,550	79.0 gallons/person
2005	30,532	76.7 gallons/person
2004	29,481	79.0 gallons/person

Growth Trends in the Grand Valley

What is the Long-term Growth Rate?

- 25 Year Average Population Growth
- Growth Rate 2.18%
- Included historical population impacts such as
“Black Sunday”

Growth Trends in the Grand Valley

Will the Growth Rate Change?

- Current growth rate slightly over 3% however, we use 2.18%
- 75% increase in the number of taps between 1995 and 2010
- Between 2001 and 2007 we averaged over 1,000 new taps/yr
- 67% increase in water consumption between 1995 and 2007
- 48% increase in water consumption between 1995 and 2010
- Water consumption decreased by 11% between 2007 and 2010

Growth Trends in the Grand Valley

Current Economic Conditions That Influence Growth Rate Calculations:

- National Economy
- Political Influence
- Drilling/Mining
- New National Park
- New Recreational Opportunities

Growth Trends in the Grand Valley

Controlling Growth:

- Domestic water providers position
- Cities and counties position

Obtaining Water Service From Ute Water:

- Property is within the District boundaries
- Customer has a monetary responsibility in getting the
- water to their residence

How Do You Evaluate Future Water Supply Options?

- Raw Water Study
- Historical Knowledge
- Reservoirs
- Agriculture Water Purchases
- Conservation

What Is The Most Effective Conservation Tool?

- Water Efficiency Rebates
- Water Rates

Ute Water Conservancy District Rate Schedule

Gallons	Rate
3,000 (Minimum)	\$13.00 (Base Charge)
6,000 Gallons	\$3.50/1,000 Gallons
6,000 Gallons	\$4.00/1,000 Gallons
6,000 Gallons	\$4.75/1,000 Gallons
9,000 Gallons	\$5.50/1,000 Gallons
30,000 Gallons	\$10.00/1,000 Gallons

$\frac{3}{4}$ Inch Residential Tap Rate

Last rate increase was in February of 2011

Rates Schedules for Residential, Commercial and
Agricultural



Ute Water Conservancy District's 30 Highest Residential Consumers

2007	2008	2009	2010	2011
14,026,350	8,873,650	7,604,730	6,886,920	6,197,100

- Data in gallons of billed water from May 1st – September 30th
- \$10.00/1,000 Rate was implemented in January of 2008

Overcoming Major Obstacles To Meet The Demand

- Federal Regulations
- Permitting
- Animas La Plata (40 Years)
- Small Dam Expansion (9 Years)
- New Reservoir (Min of 15 Years)

Everyone Wants a Piece of the Pie...

But nobody wants to pay for their slice

- Environmental Groups
- Recreational Users

What Do Domestic Water Providers Do?



...Buy Agricultural



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