



Challenges & Opportunities

for Northern Colorado

Part II

Our Changing Households



Growth in Households without Kids

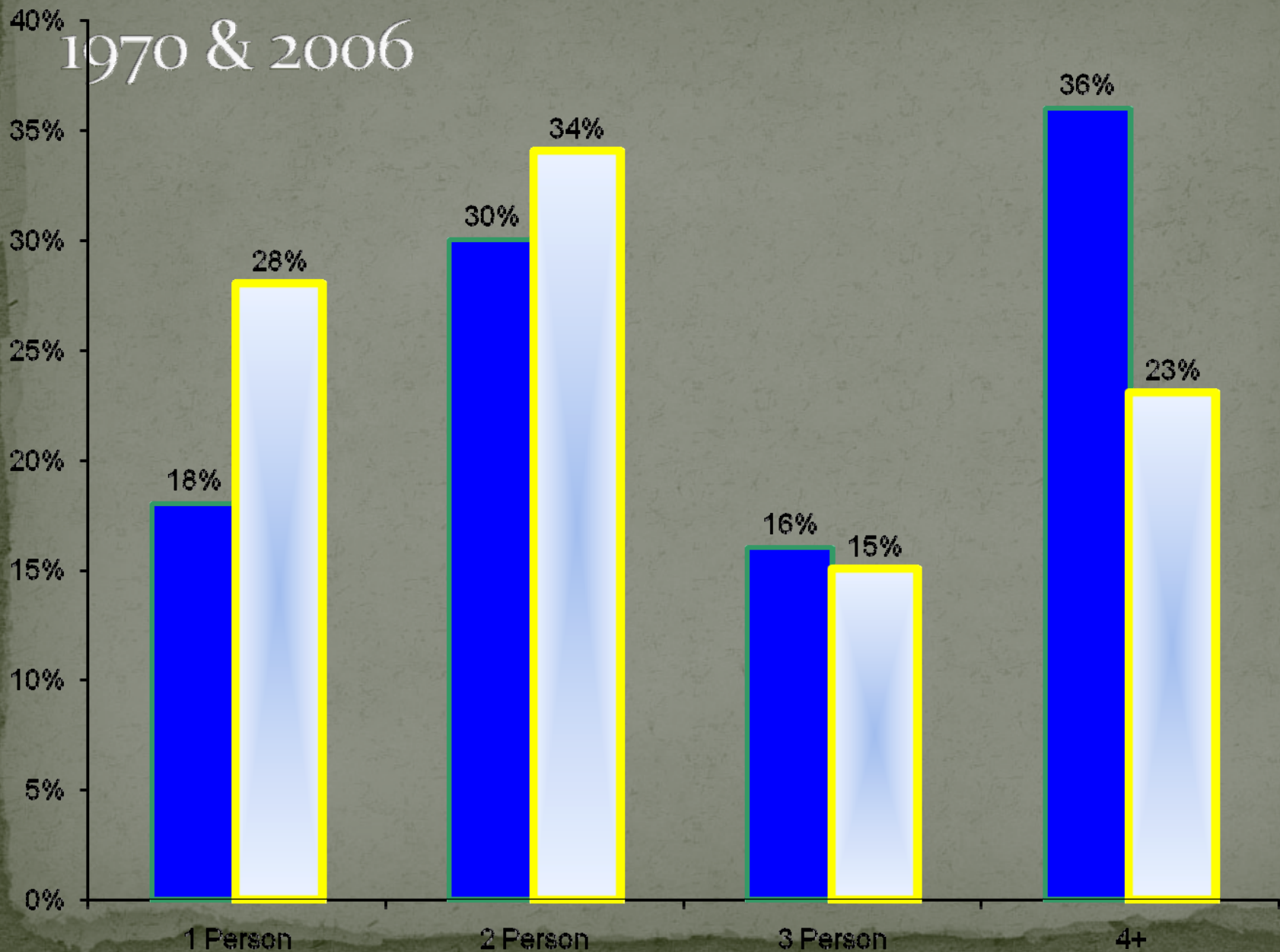
<u>Household Type</u>	<u>Share</u>
With Children	12%
Without Children	88%

Single-Person	34%
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*Source: Adapted and extrapolated by Chris Nelson from Martha Farnsworth Riche, *How Changes in the Nation's Age and Household Structure Will Reshape Housing Demand in the 21st Century*, HUD (2003).*

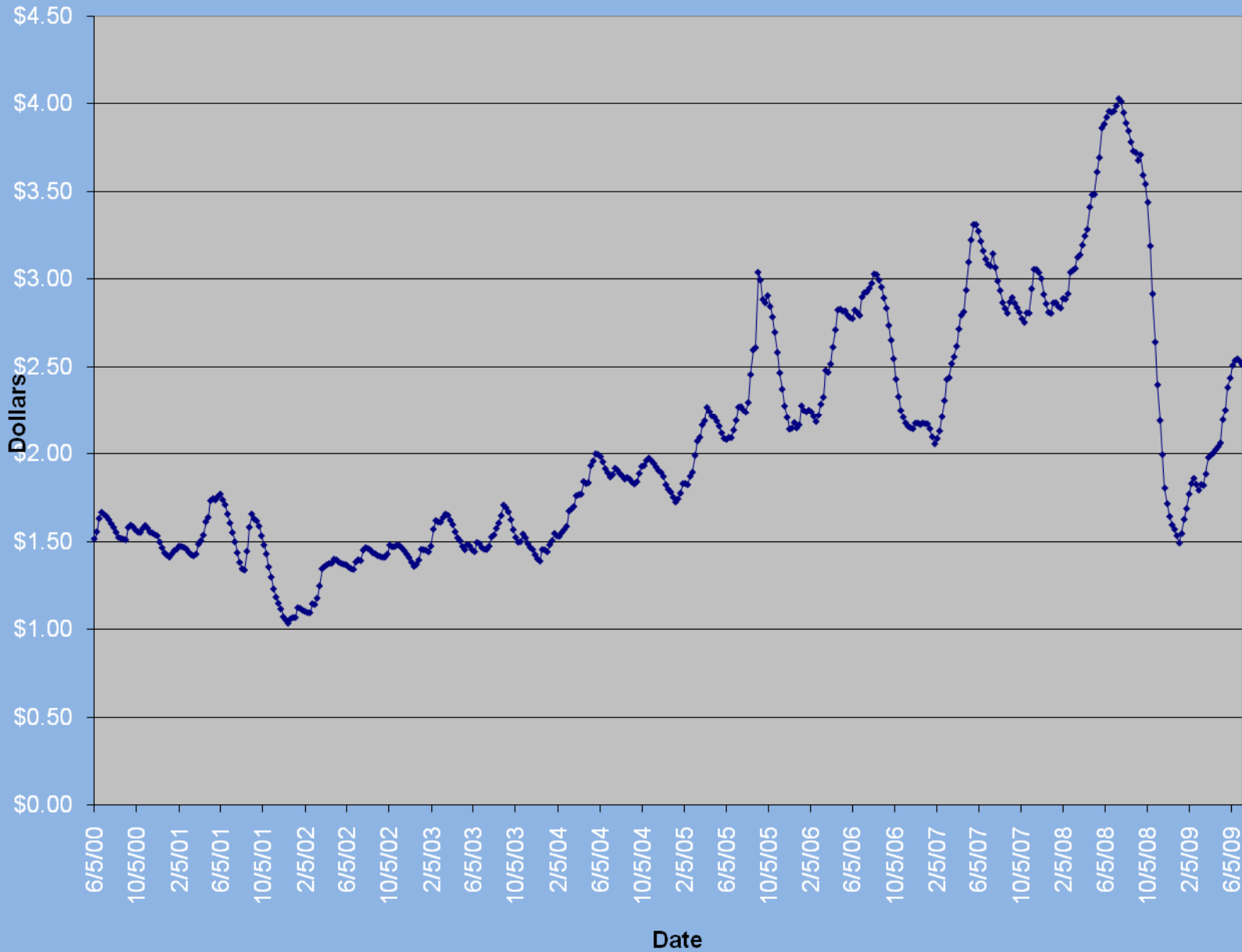
Colorado's Household Size

1970 & 2006



■ 1970
■ 2006

Gasoline Prices



Water



- Water Facts
 - 326,000 gallons = 1 acre foot
 - Coloradoans use about 208 gallons/capita/day for “domestic” uses
 - Colorado is the fifth highest state in water consumption nationally
- Agriculture
 - Accounts for > 90% of water consumed through human activities
 - Between 1957 and 1998, agriculture ownership of water shares dropped from 85% to 47% as municipalities and developers bought water rights from ranchers and farmers to accommodate population growth

Water



- How will population growth affect the equation in Northern Colorado?
 - “Domestic” use for the current population is approximately 76,000 acre feet per year
 - At current consumption rates, by mid-century, Northern Coloradoans need an additional 126,000 acre feet annually



Water – the perfect storm...

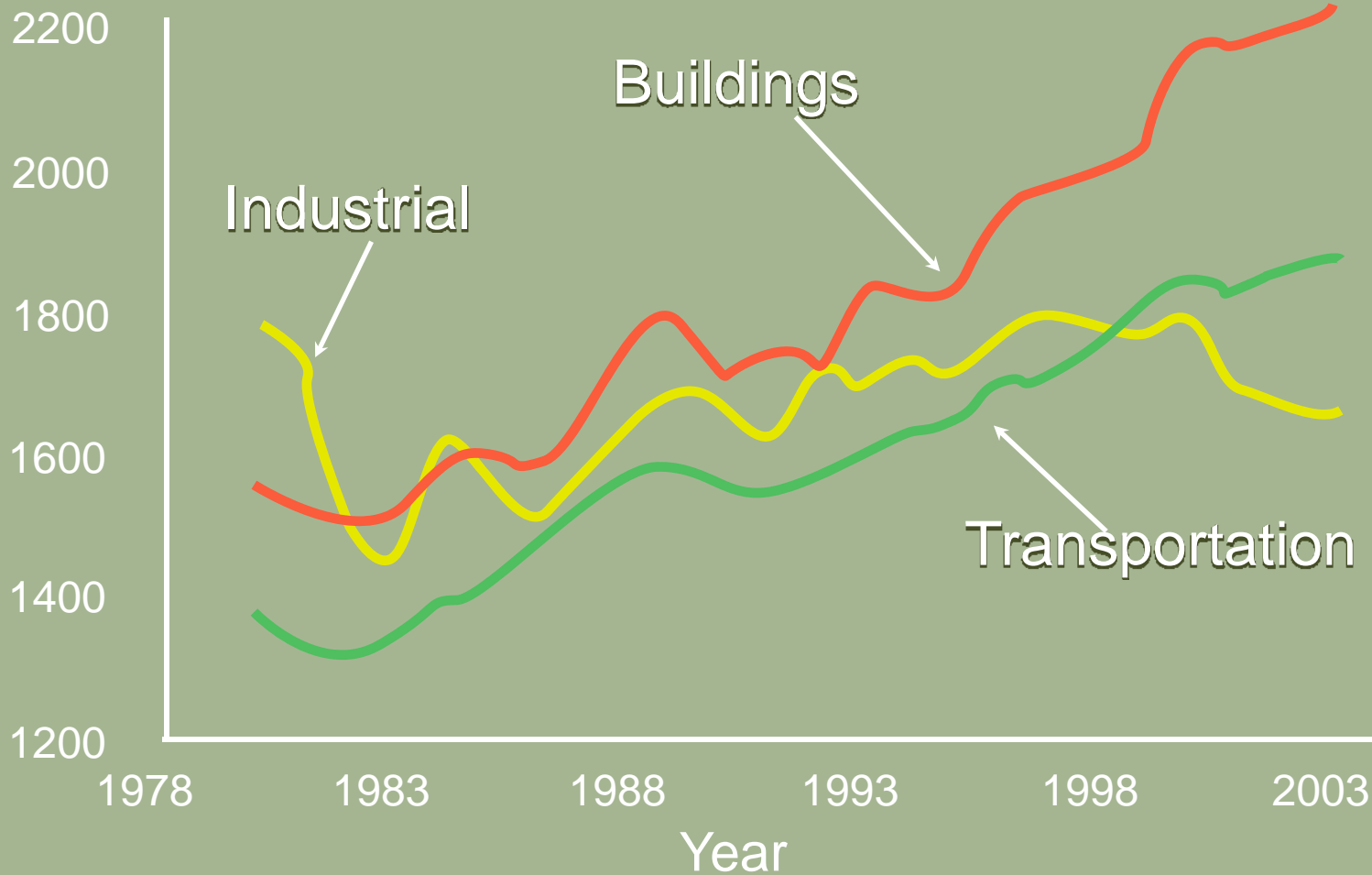
- Current Practices and Availability
 - Municipalities and developers continue to dry up agricultural property by securing long-term agreements to buy water shares anticipating future water needs
 - This works as a 401k plan for the ranchers and farmers that can get more money for their water rights than they can for the land.
- “Something’s Gotta Give”
 - Our rivers don’t contain the nearly 66 billion gallons of additional water that will be needed to service the population growth in the urbanizing areas of Northern Colorado by mid century.



What About Climate Change?



U.S. CO₂ Emissions



Travel



- Commuting in Northern Colorado

- Larimer

- 42,400 Larimer workers commuted to jobs outside the county and 37,000 people from other counties commuted into Larimer for employment.

- Weld

- 40,700 Weld workers commuted to jobs outside the county and 29,600 people from other counties commuted into Weld for employment.

Travel



- Commuting in Northern Colorado - 2002
 - **Fort Collins**
 - 18% of Fort Collins residents commuted to jobs outside the city for employment.
 - **Greeley**
 - 30% of Greeley residents commuted to jobs outside the city for employment.
 - **Loveland**
 - 42% of Loveland residents commuted to jobs outside the city for employment.
 - **Inter-regional Travel**
 - 6% to Denver
 - 6% to Boulder County

2035

Building Our Way Out of Congestion



Trips, Travel Times,
Travel Patterns and
Congestion

