



Tacoma Emissions Inventory Update

Mayor's Green Ribbon Task Force

June 18, 2007

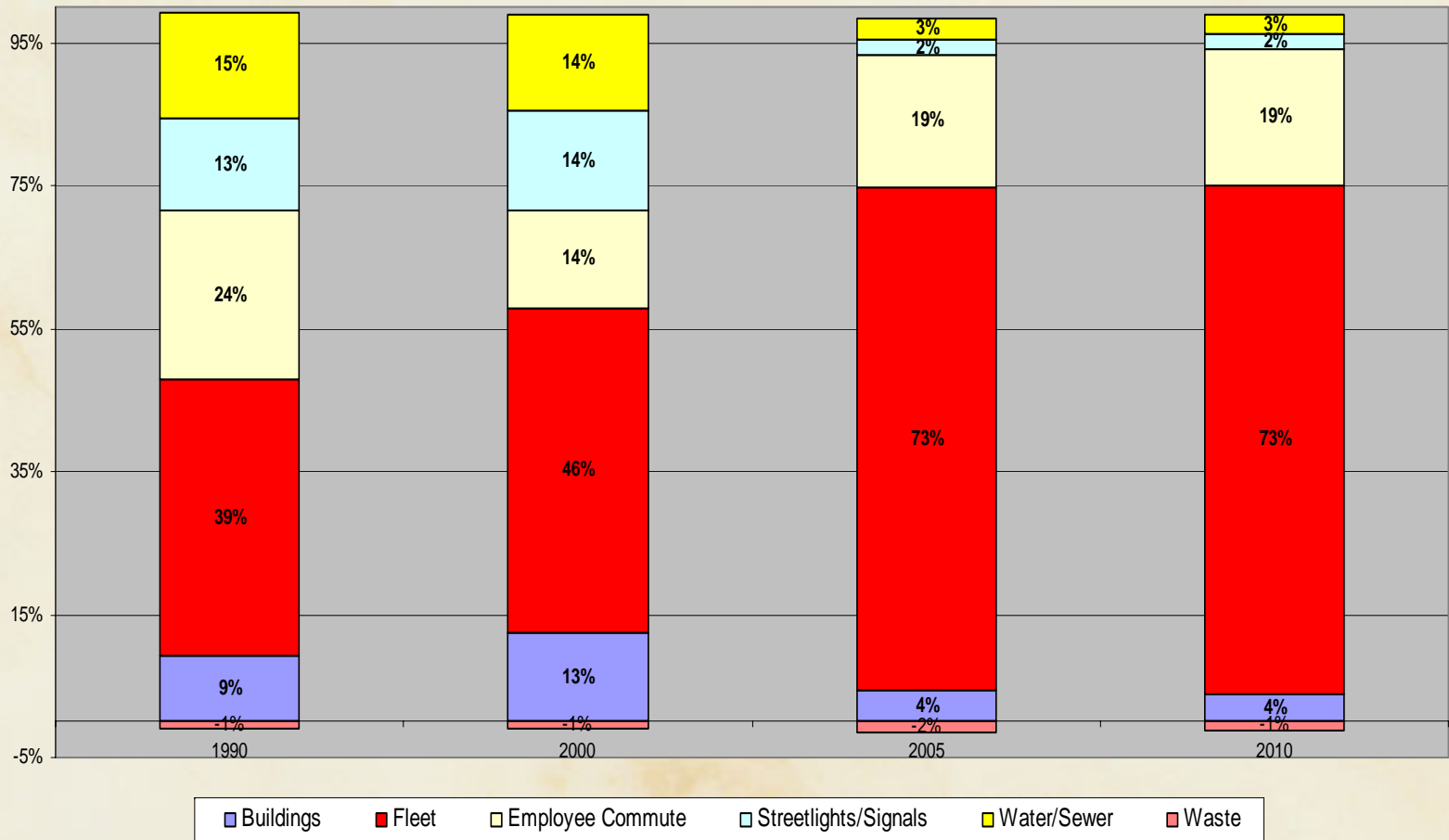


Background

- Information changed since the last presentation
 - Transportation VMT emissions reduced
 - % dropped to regional averages
 - Community Natural Gas data added
 - Pierce Transit data added
 - Added 2 point sources for fuel
 - US Oil
 - Caraustar
 - Narrows Airport Fuel Sales Added

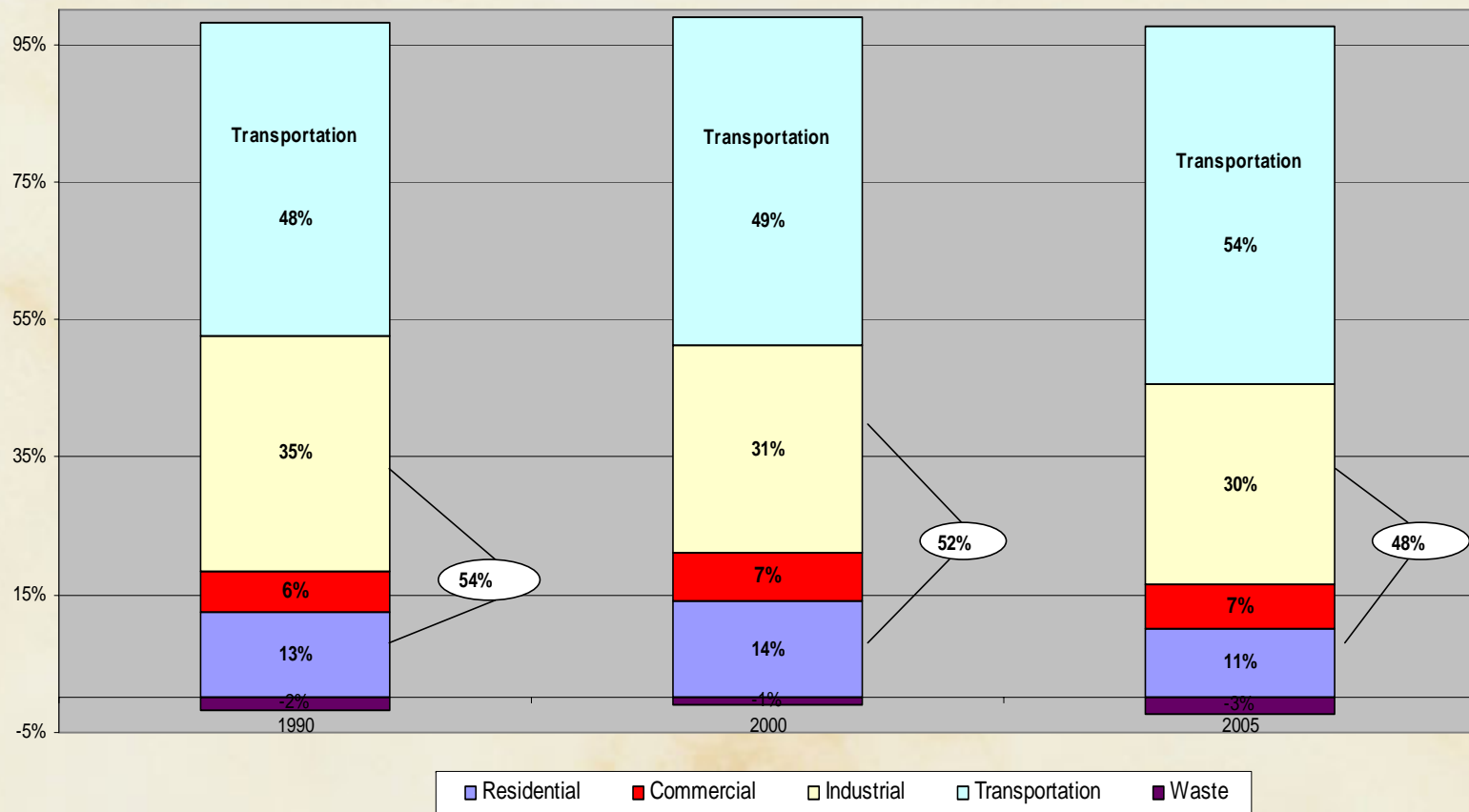
Government Emissions

Government Emissions 1990-2010

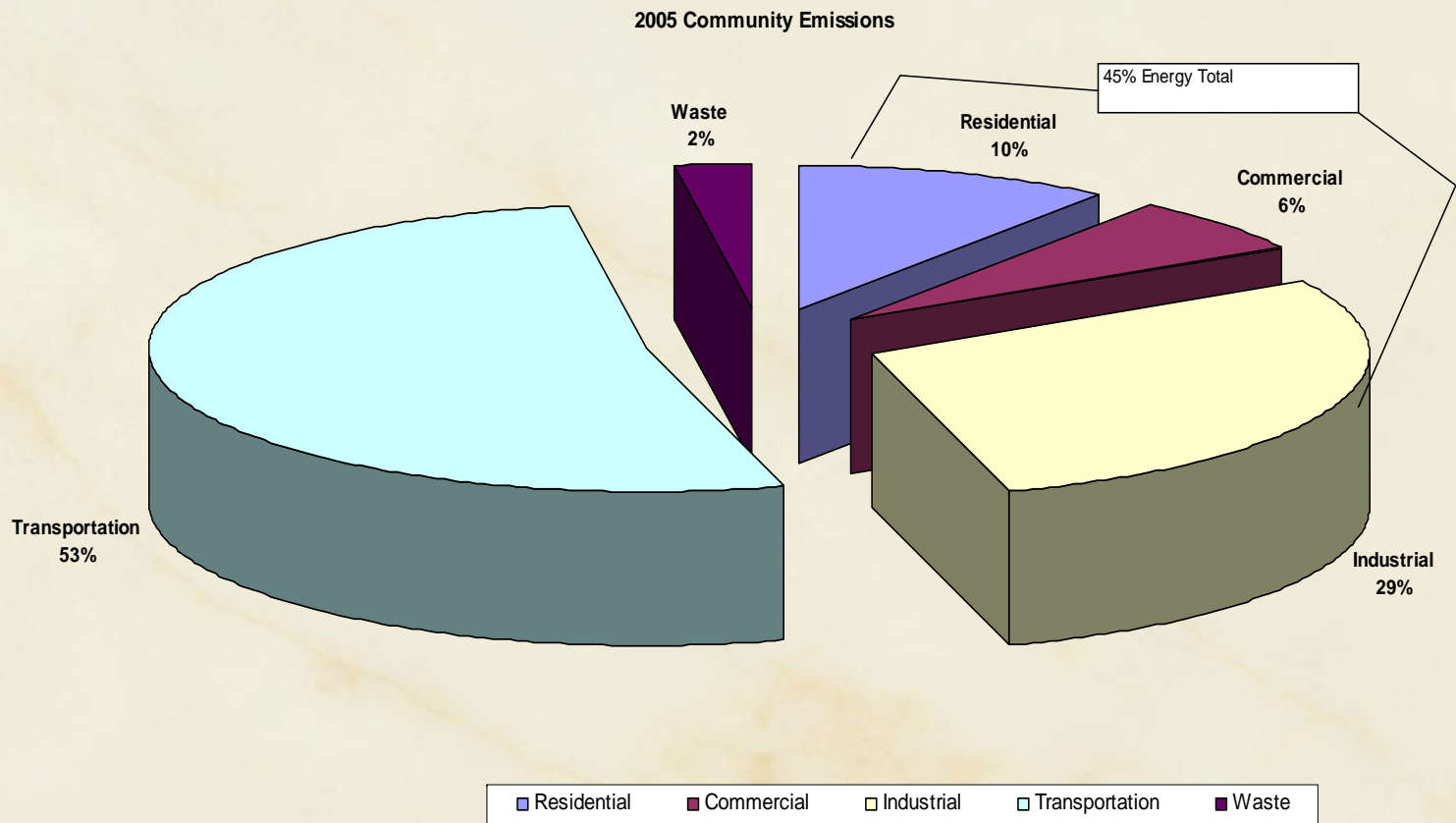


Community Emissions 1990-2010

Community Emissions 1990-2005

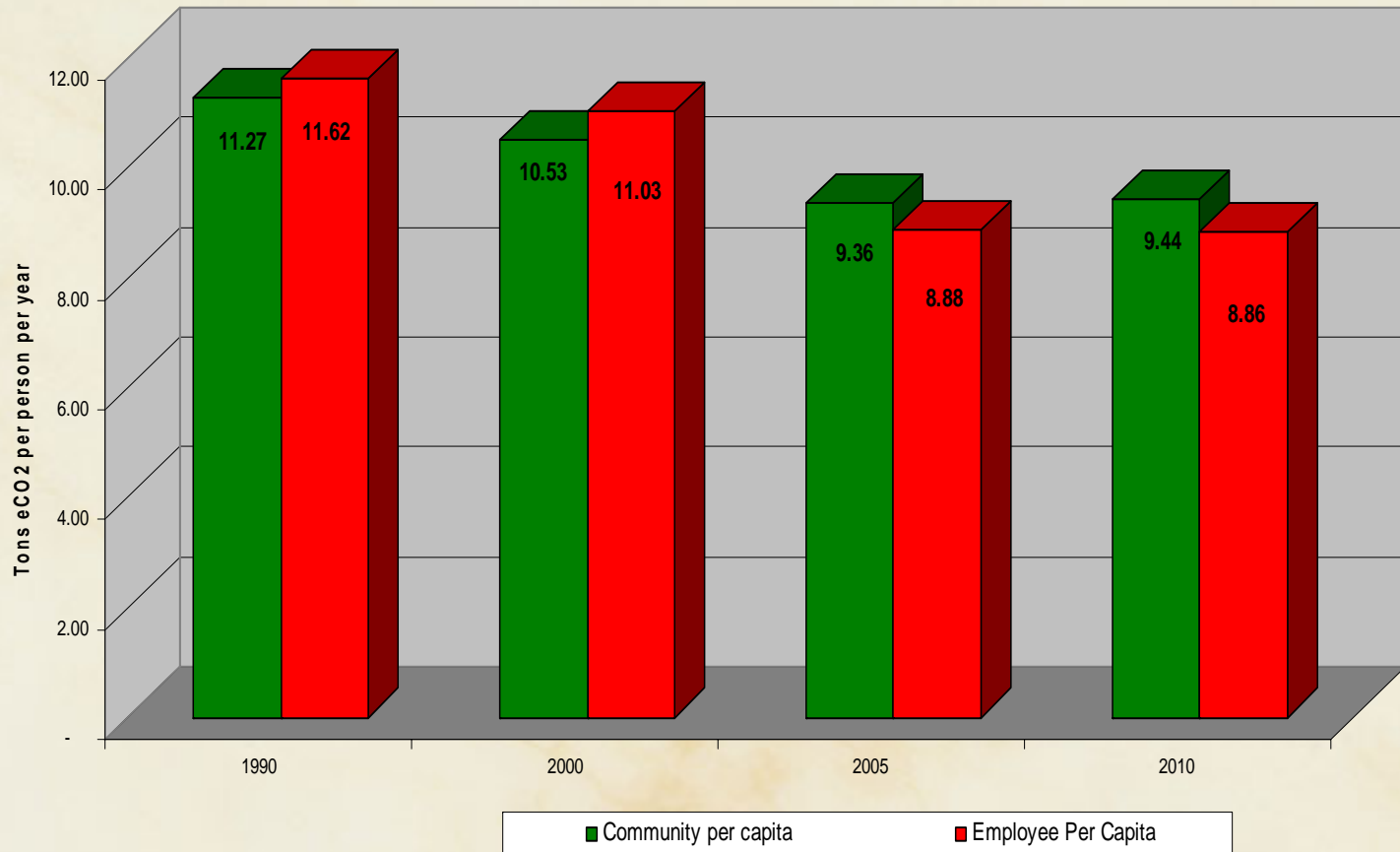


Community Emissions 2005



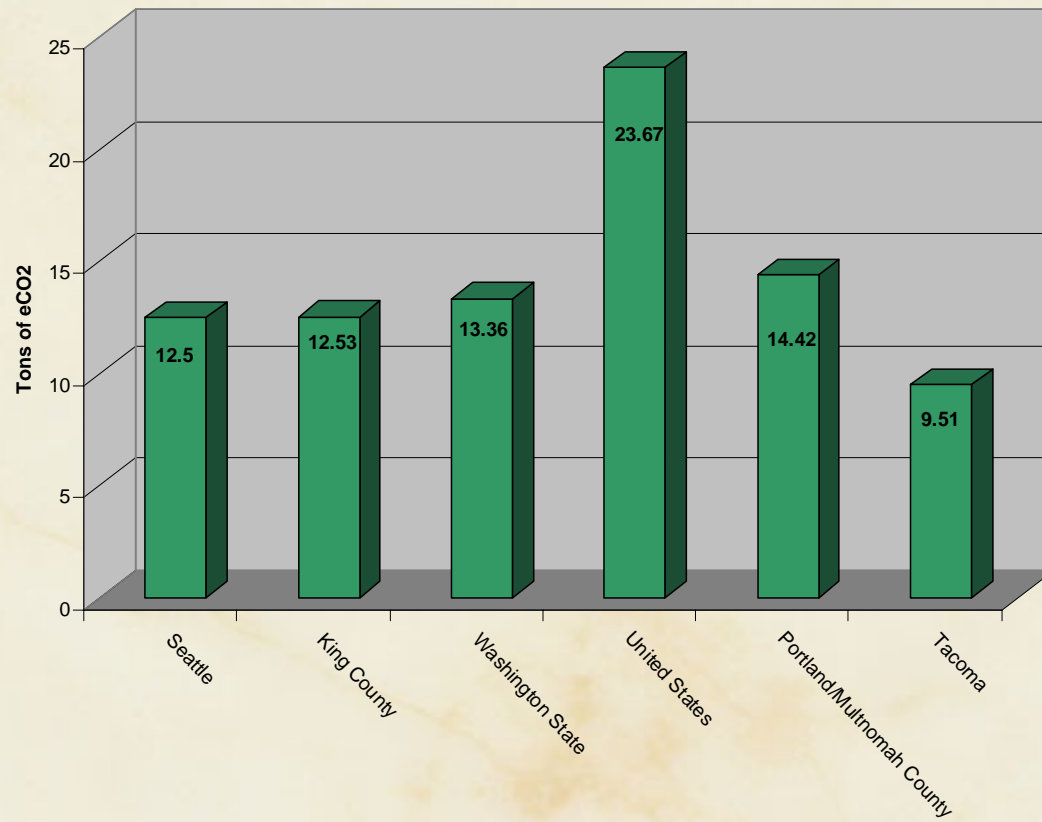
Per Capita Emissions

Per Capita Emissions City of Tacoma

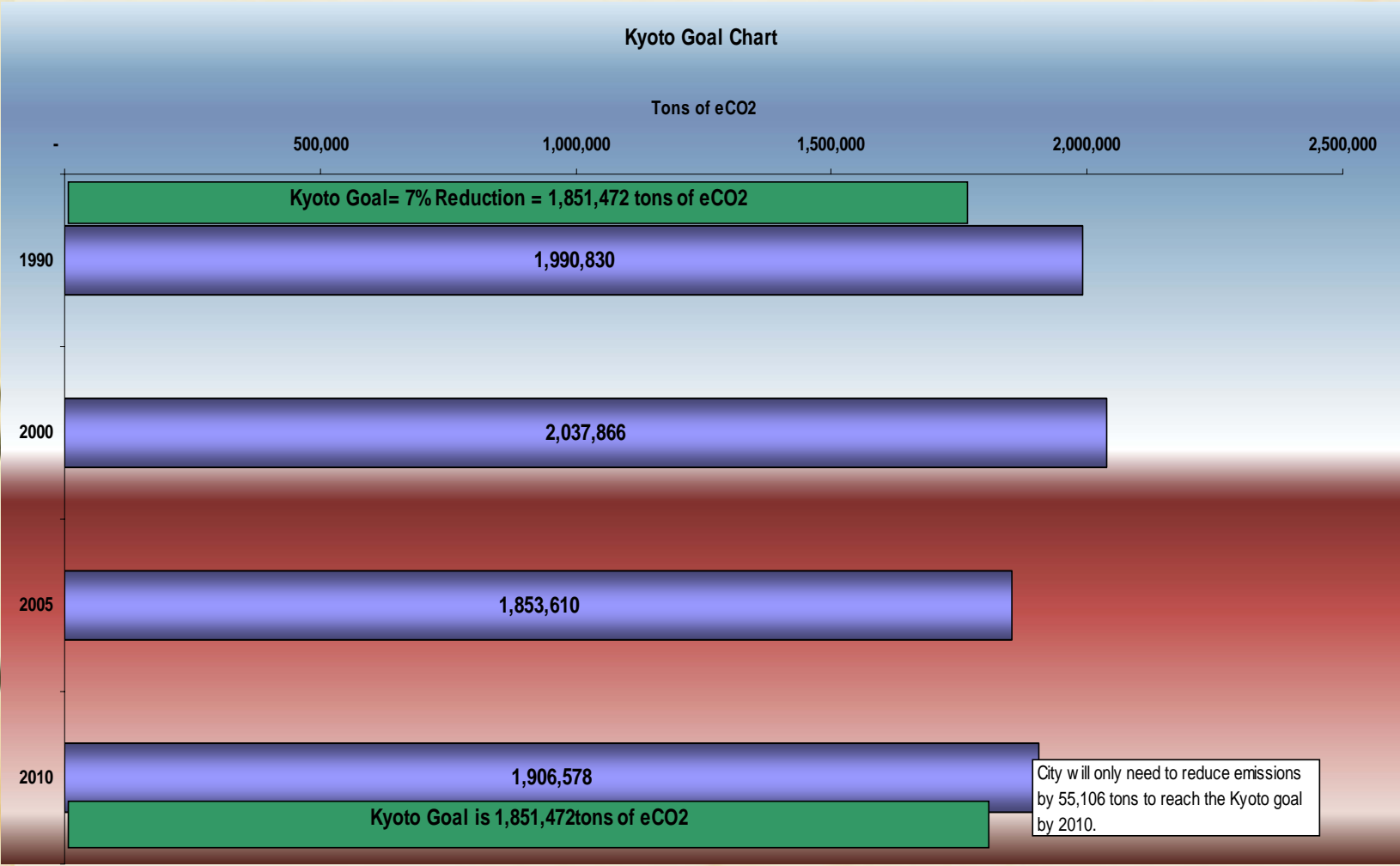


Benchmark with Other Cities

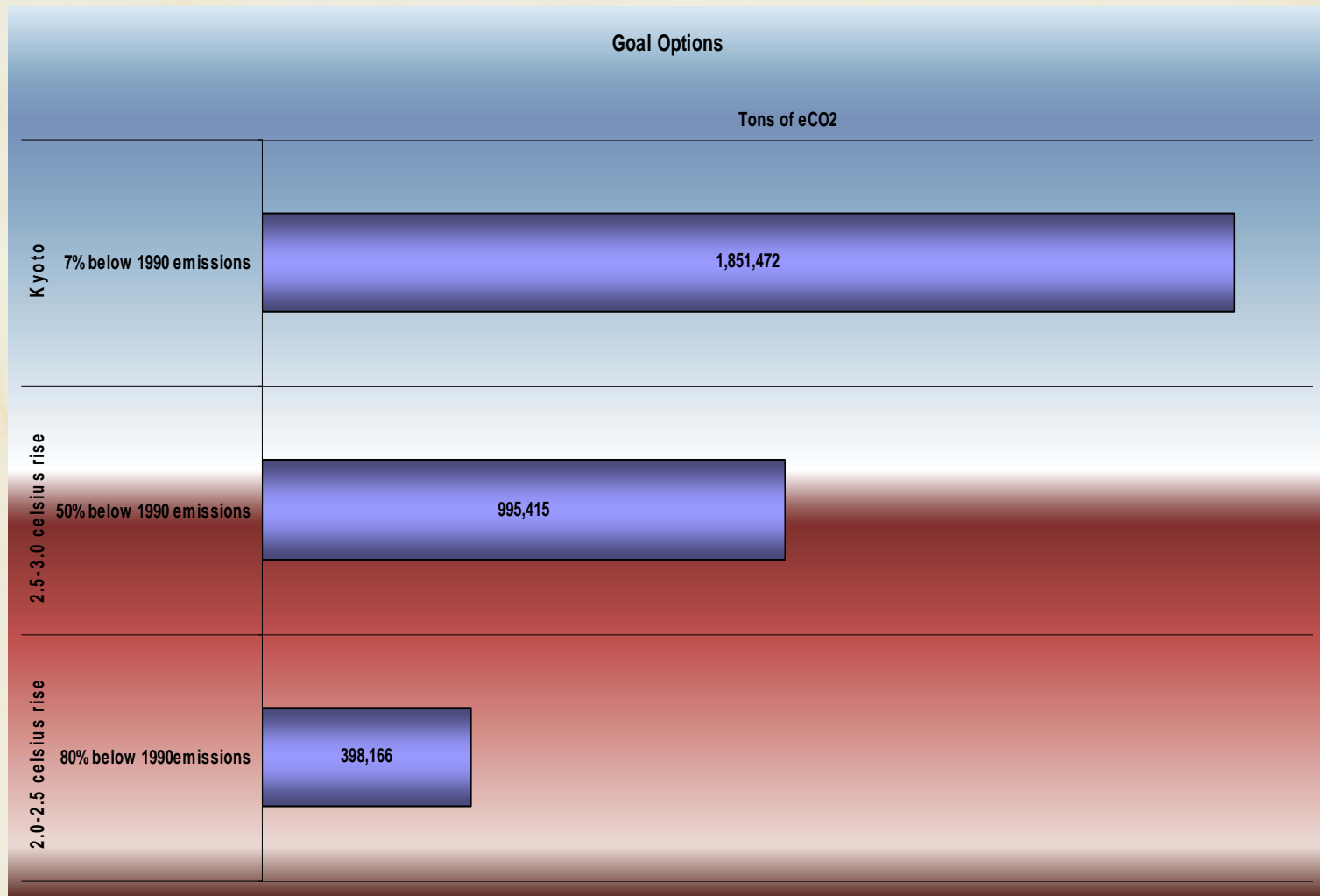
Per Capita Emissions



Kyoto Goals



Goal Options





What does this mean?

- One ton of carbon dioxide gas would fill a 30 foot diameter balloon.
- In one year, the average U.S. family produces enough CO₂ to fill about 25 of these balloons, enough to stretch from goal line to goal line of a football field two and a half times.
- The average automobile emits 4 tons of eCO₂ per year



Next Steps

- Base Year Selection
- Emissions Reduction Goal
 - Science Based
 - Achievable
 - Combination of the Two
- Evaluating
 - What has already been done
 - What Is Currently Planned
 - What Is Needed to Bridge the Gap