

# Fort Collins CLIMATE TASK FORCE



January 8, 2008

May 27, 2007

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## Since we last met...

- **Draft MEDIA talking points compiled and shared**
- **Drafting of “the plan” started**
- **Feedback from 3 boards**
- **Greenhouse Gas Inventory Update**
- **Measures Update:**

**EXISTING – removed “Greening Government” due to double-counting with Local Gov GHG Goals; reduces EXISTING to 406,000 tons**

- **NEW**
- **Updated cost figures on some measures; still working on others**

# Excerpt from LUTRAQ Report (2001)

- **VMT cannot be measured, it must be estimated.**
- **Traffic modeling, calibrated using traffic counts, is found to be the best method to estimate both VMT and the VMT growth rate.**

**Estimate based on 4.9% compound annual growth rate**

YEAR	TOTAL DAILY VMT IN THE FORT COLLINS COMMUNITY GROWTH AREA
1998	2,800,000
1999	2,930,000
2000	3,080,000
2001	3,230,000
2002	3,390,000
2003	3,550,000
2004	3,730,000
2005	3,910,000

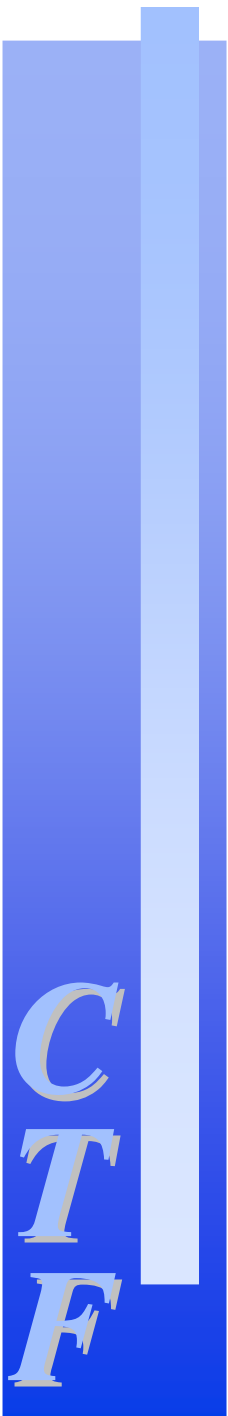


# **GHG Emissions Inventory** **Revision**

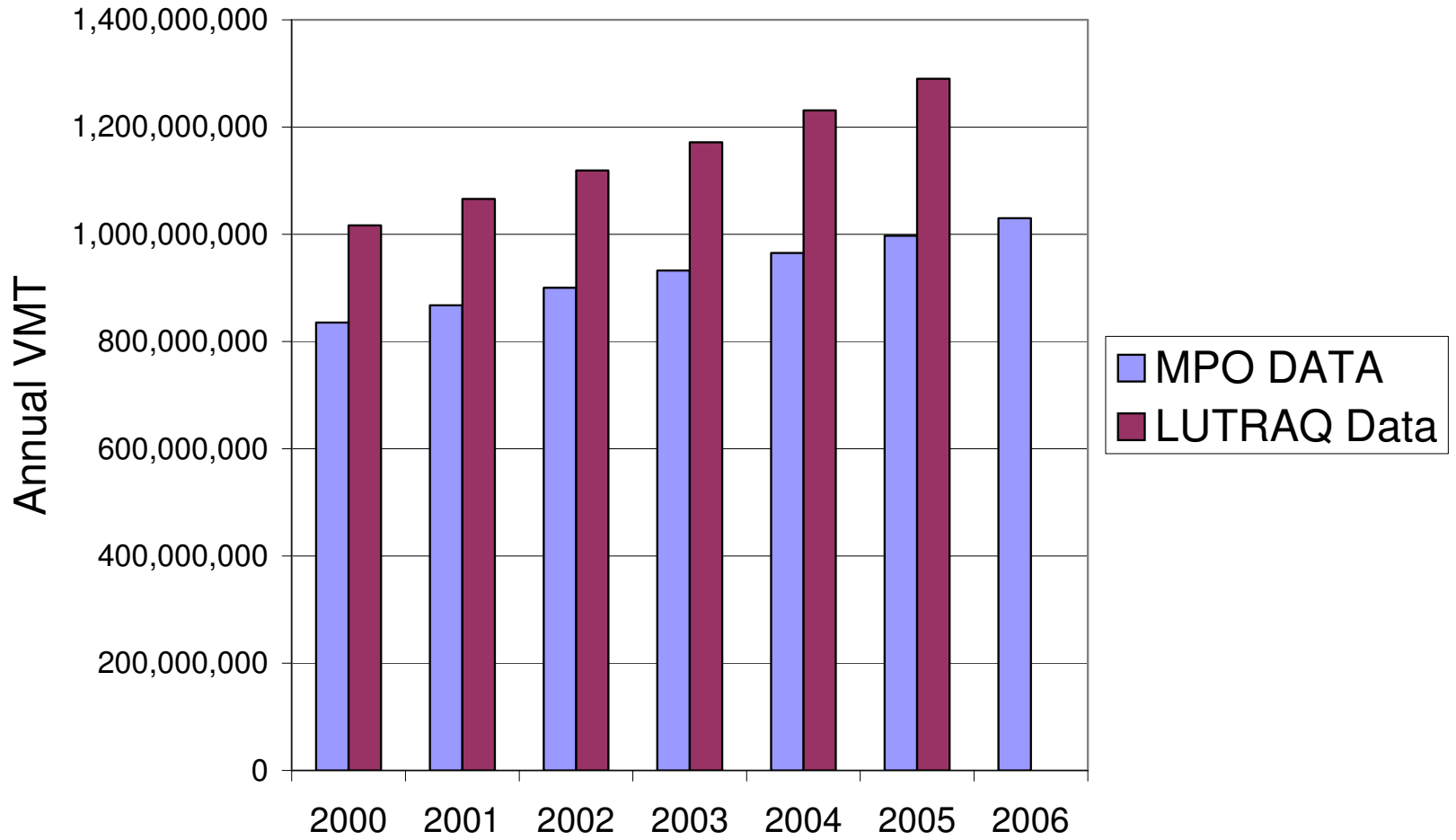
**Revise VMT data for 2000 to 2006**

## **Why?**

- **LUTRAQ data becoming outdated  
(based on 1990-1998)**
- **2005 VMT data now calibrated to traffic counts**
- **2000 VMT data also calibrated to traffic counts**

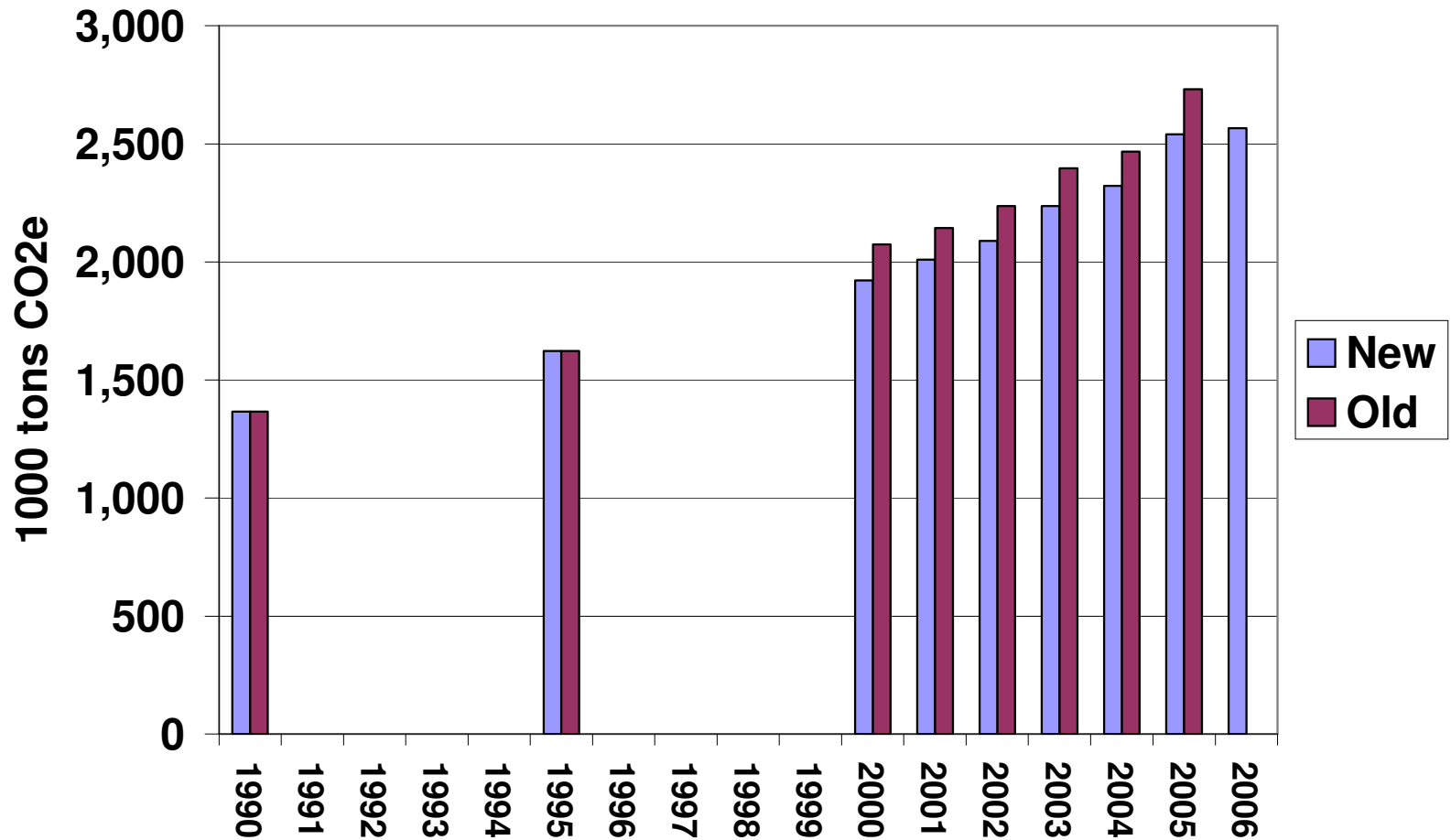


## VMT Data comparisons

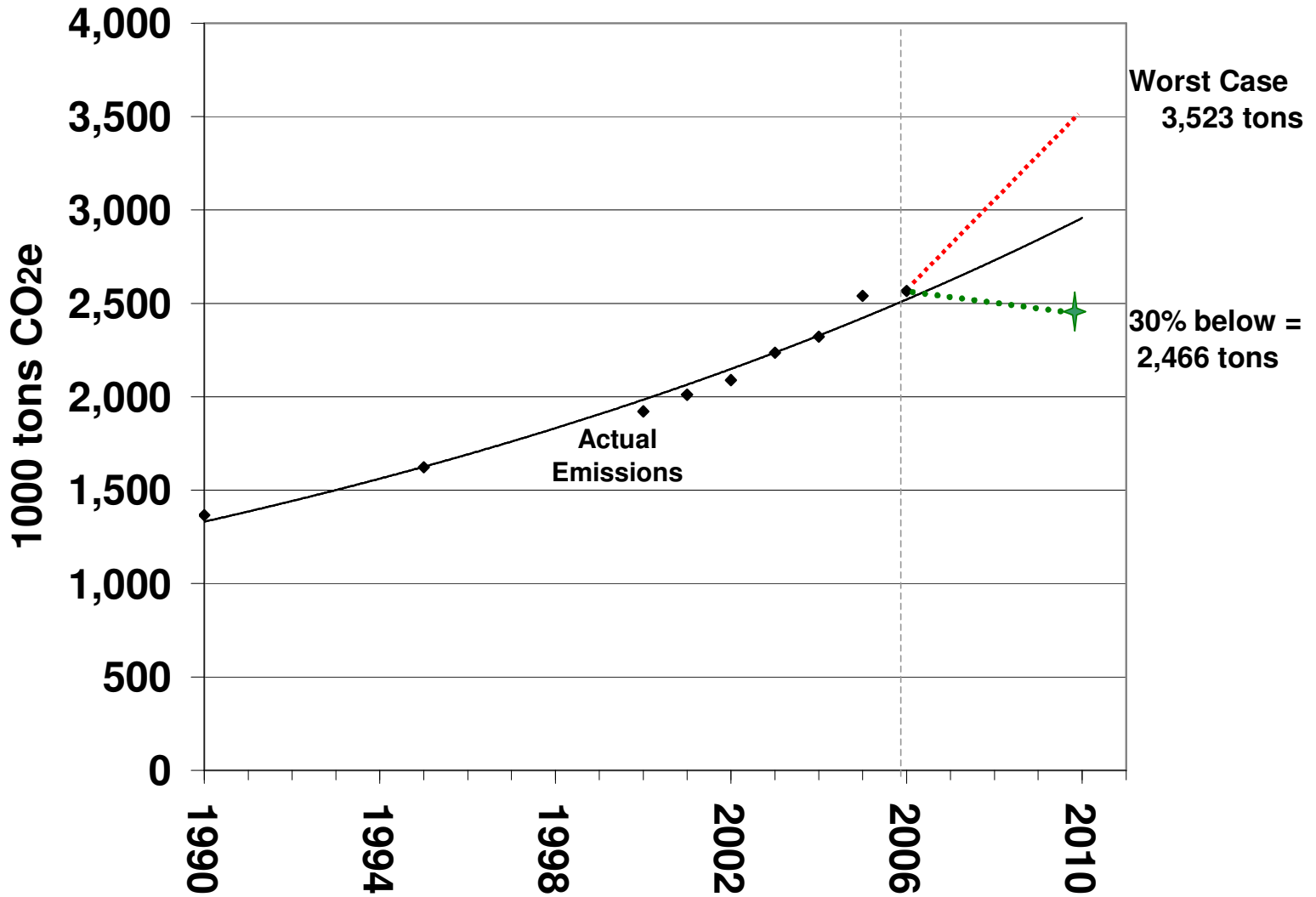


# GHG Emissions - Comparisons

Fort Collins GHG Emissions

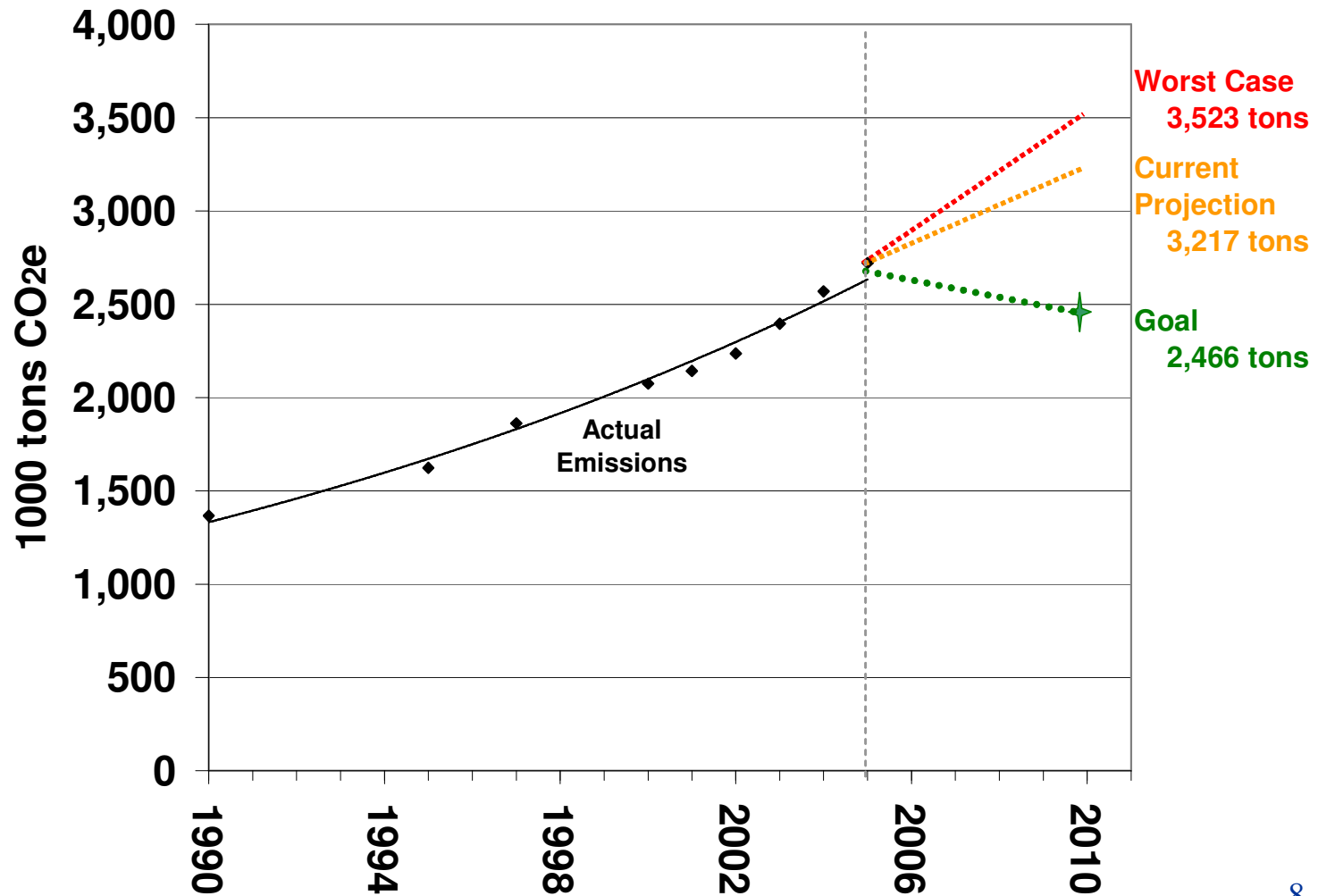


# Revised GHG Emissions



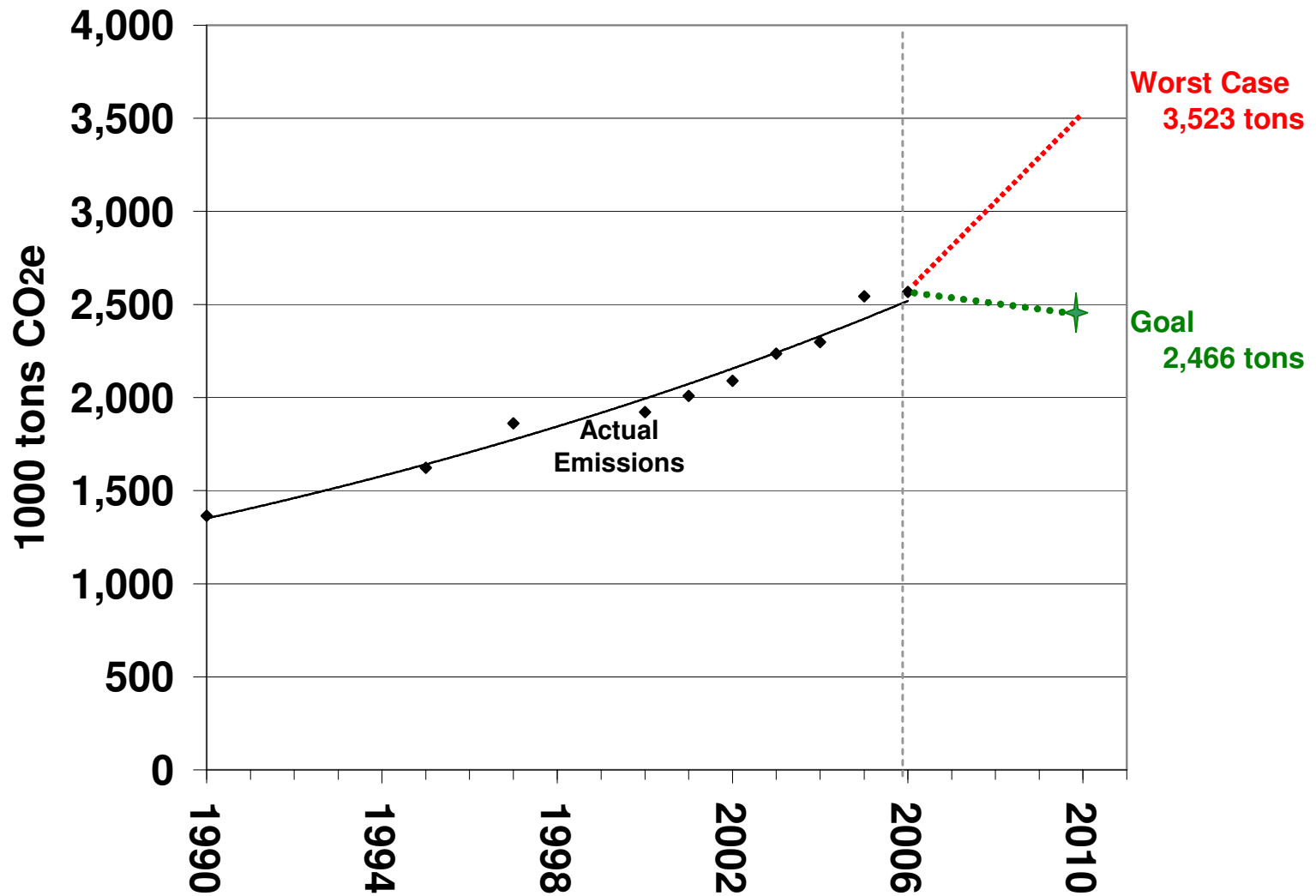
# Old Emissions Picture

## Not on Track to Meet Goal

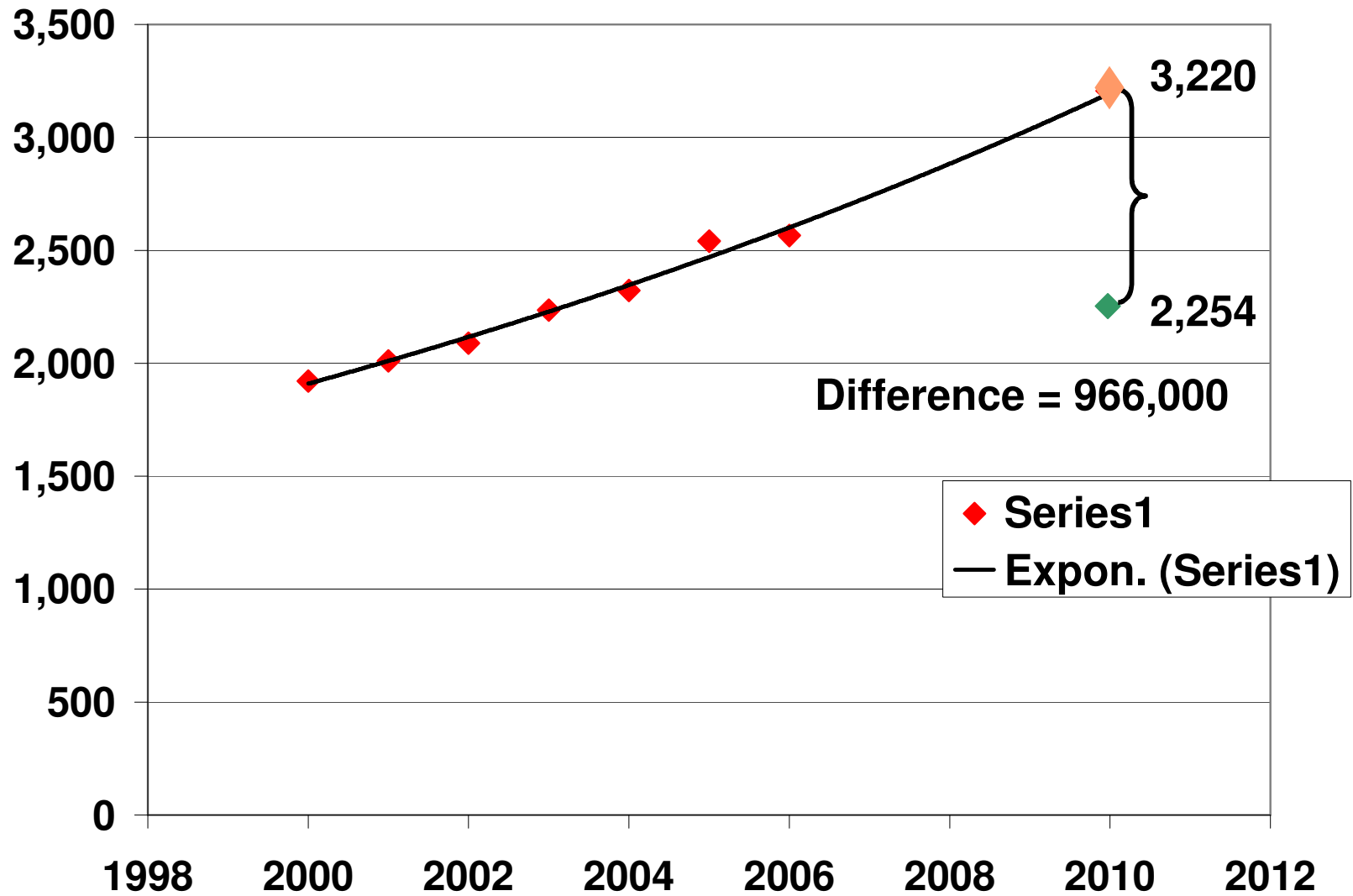




# Revised Emissions Picture

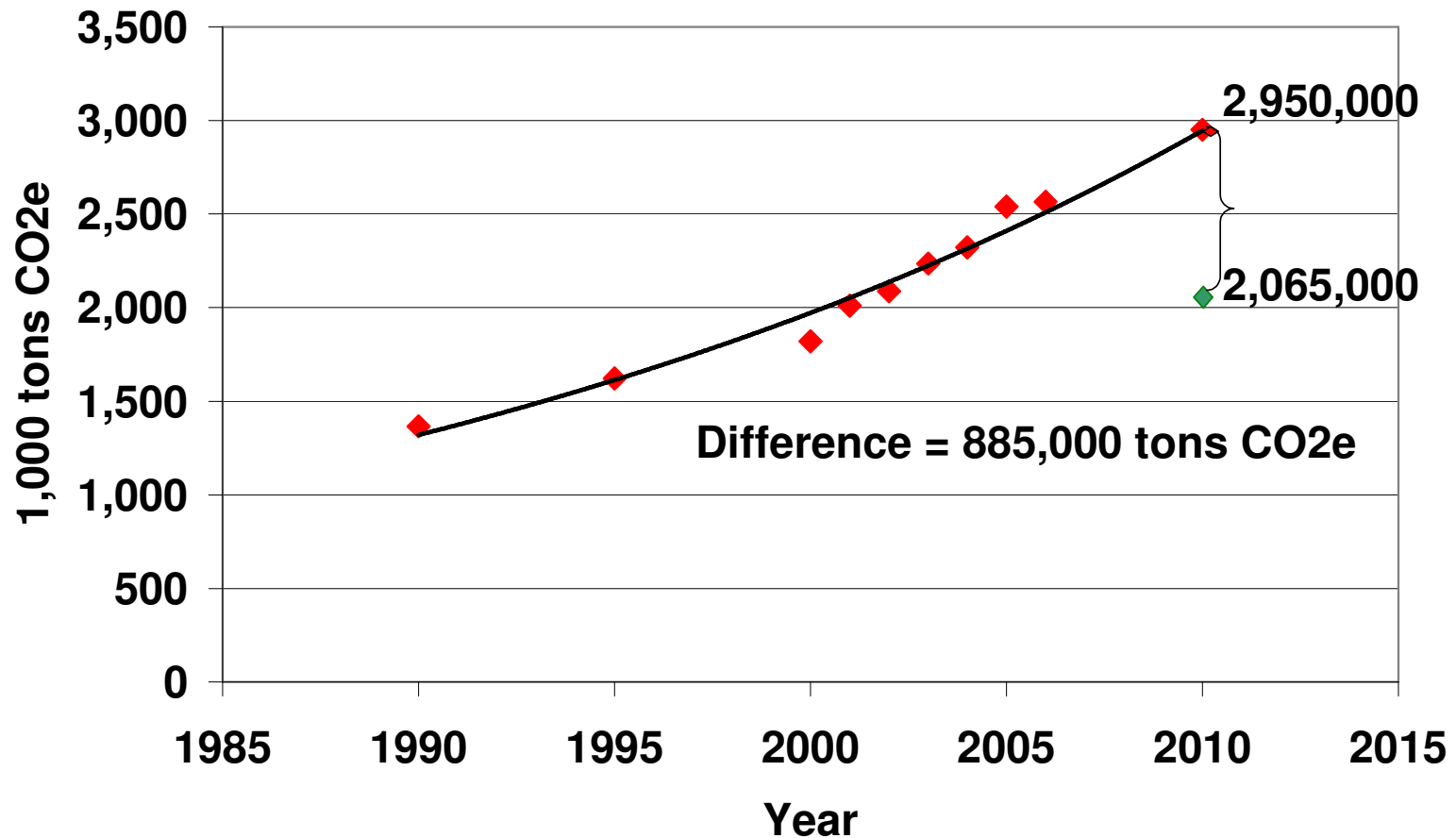


# Trend 2000 - 2010



# Trend 1990 - 2006

Fort Collins GHG Emissions (Updated 2008)



**Note: Jan 2007 Council info: "Difference between the goal and 2010 projections is 750,000 – 1,060,000"**

# Options for CTF

- **Stick with 1.1 million ton reduction target**
- **Set a new 2010 reduction target still based on policy goal to “reduce emissions 30% below projected 2010 levels” (and have the option to build in contingency with the present package)**

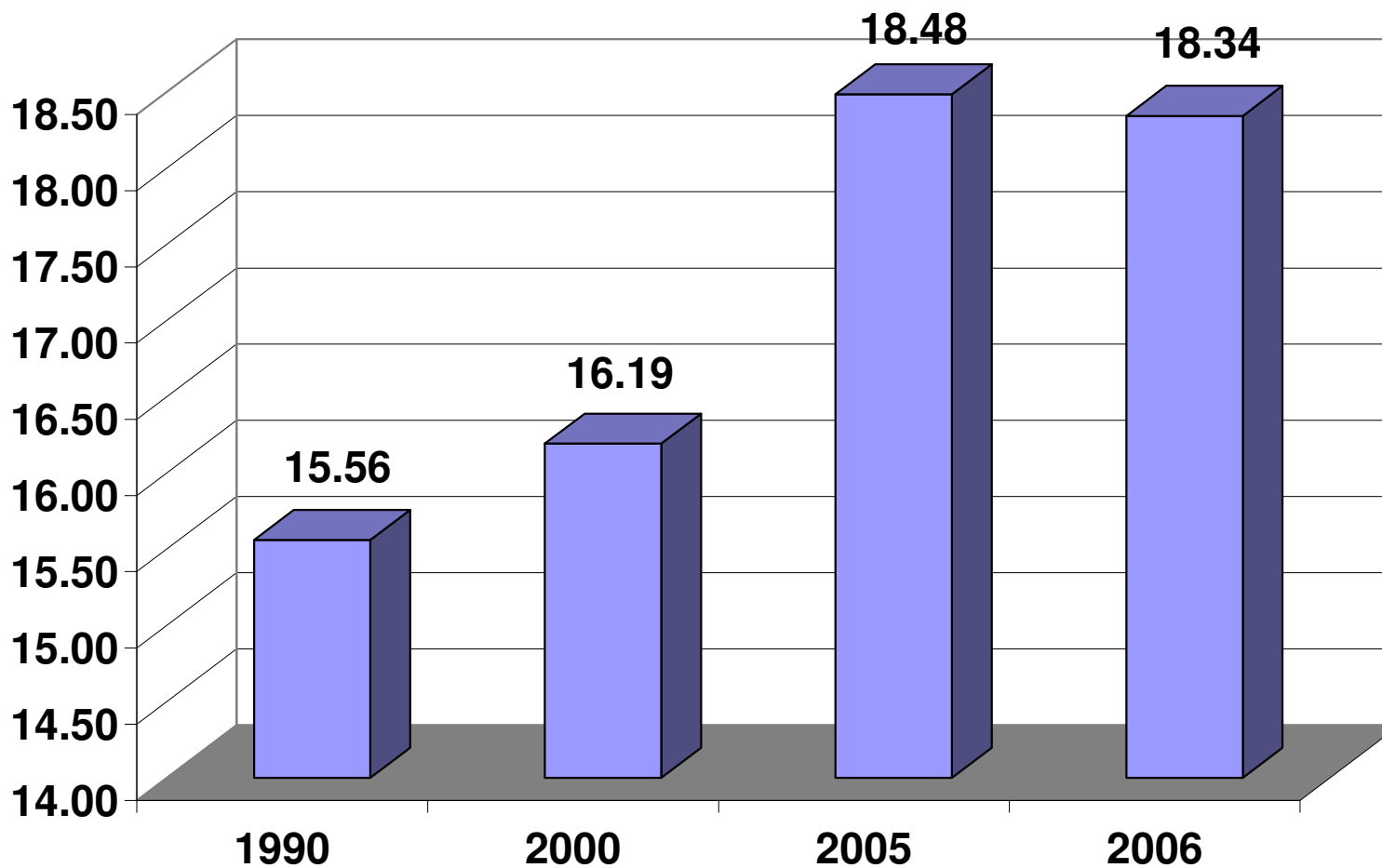
## Suggestions

- **Keep this in mind as you select strategies tonight**
- **Revisit this question after you know the sum of measures when you are compiling the provisional package**

# Good News

Per capita emission decline from 2005 to 2006

Fort Collins Per Capita Emissions



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## Per capita emission decline from 2005 to 2006

	2005	2006	Change
Electricity (MWh purchased)	1,432,566	1,442,892	
Natural gas (therms)	76,197,750	75,610,490	down 0.8%
Transportation (Daily VMT)	3,022,486	3,120,769	
Solid Waste (tons)	237,747	224,700	down 5.5%