

# **Fort Collins 2007 CLIMATE TASK FORCE**



**October 10, 2007**



**CTF**

A vertical blue bar on the left side of the slide. It contains the letters 'C', 'T', and 'F' stacked vertically in a large, stylized, light blue font.

# **Presentation First**

- **Numbers update**
  - **Results from 9/20/07 decisions**
  - **Updated gap**
- **Summary graphs**
- **Quantifying the 'uncertainty' range**
- **Top design parameters to resolve**
- **Context for interpreting cost impacts**

## **Then Discussion**

- **Schedule**
- **Agreement on measures/parameters**
- **Cost philosophy**

# Numbers Update – results from 9/20/07 decisions

- **Measure #35**
- **Measure #70 a/b**
- **Measure #57**
- **Also:**
  - **More time for you to review/digest**
  - **QC still in the works: For example**
    - **#18 Time of sale - # of homes**
    - **#10 Residential energy assessments - \$/home**
    - **#11 Enhanced E2 - \$/ton**

## Numbers Update – Measure #35:

- **Is the value of the carbon credit correct?**

Increased from \$20/ton to \$40/ton based on portfolio of PV, Solar Thermal, small hydro, energy efficiency, recycling, and local organizations with global projects

- **Will people really step up?**

- Conservative case based on 1% of households participating – roughly matches to utility incentive
- Aggressive – 5% participation; maps to 1/2 of original estimate

- **In this already counted in another RE measure?**

1% rate and global projects minimizes overlap

# Numbers Update – Measure #70b: Parking Incentive

- **Assumes only downtown commuters would be incentivized – amounts to only 16 vehicles**

## Updated Gap (10/10/07):

Conservative Case Gap	371,356	tons CO2e	33.76%
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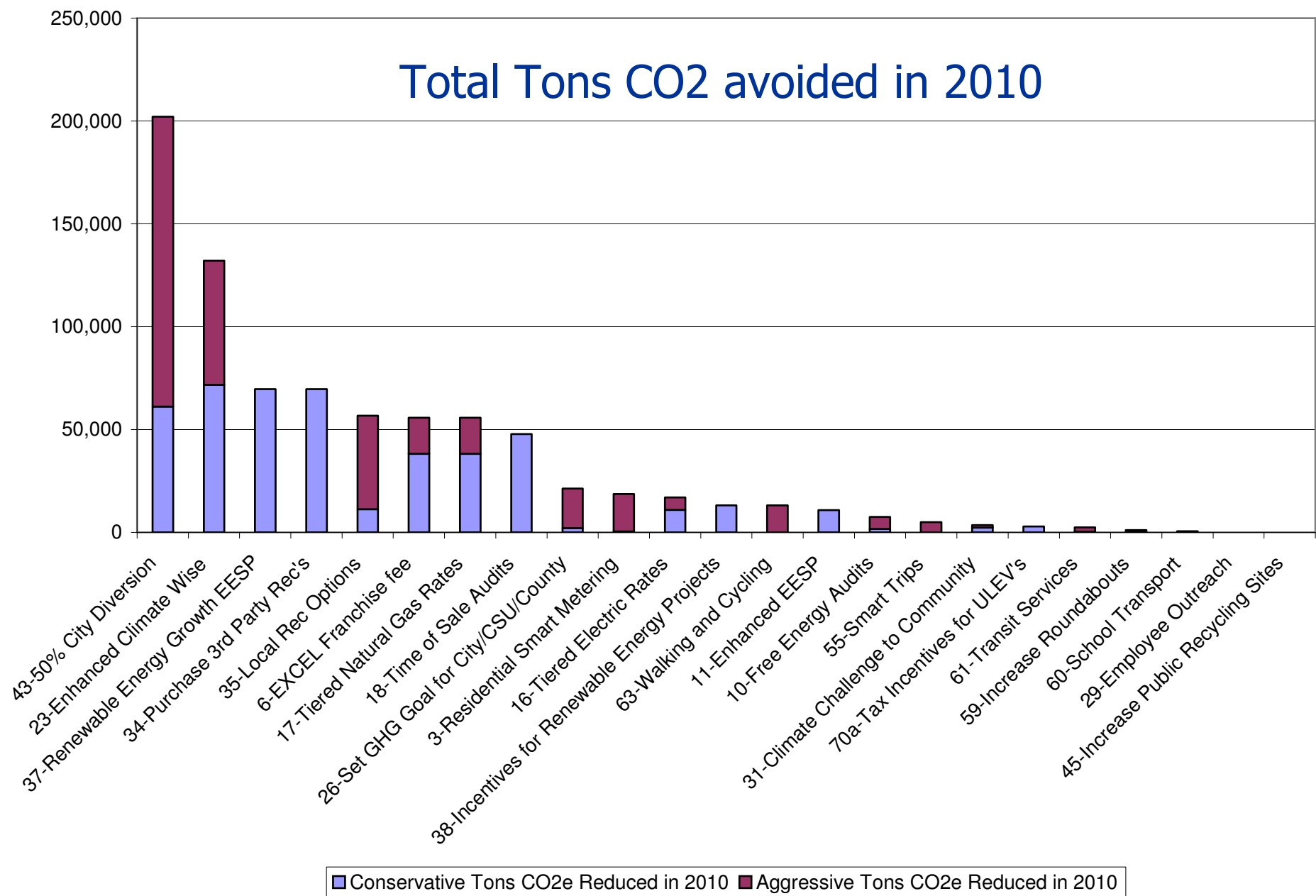
Aggressive Case Gap	70,528	tons CO2e	6.41%
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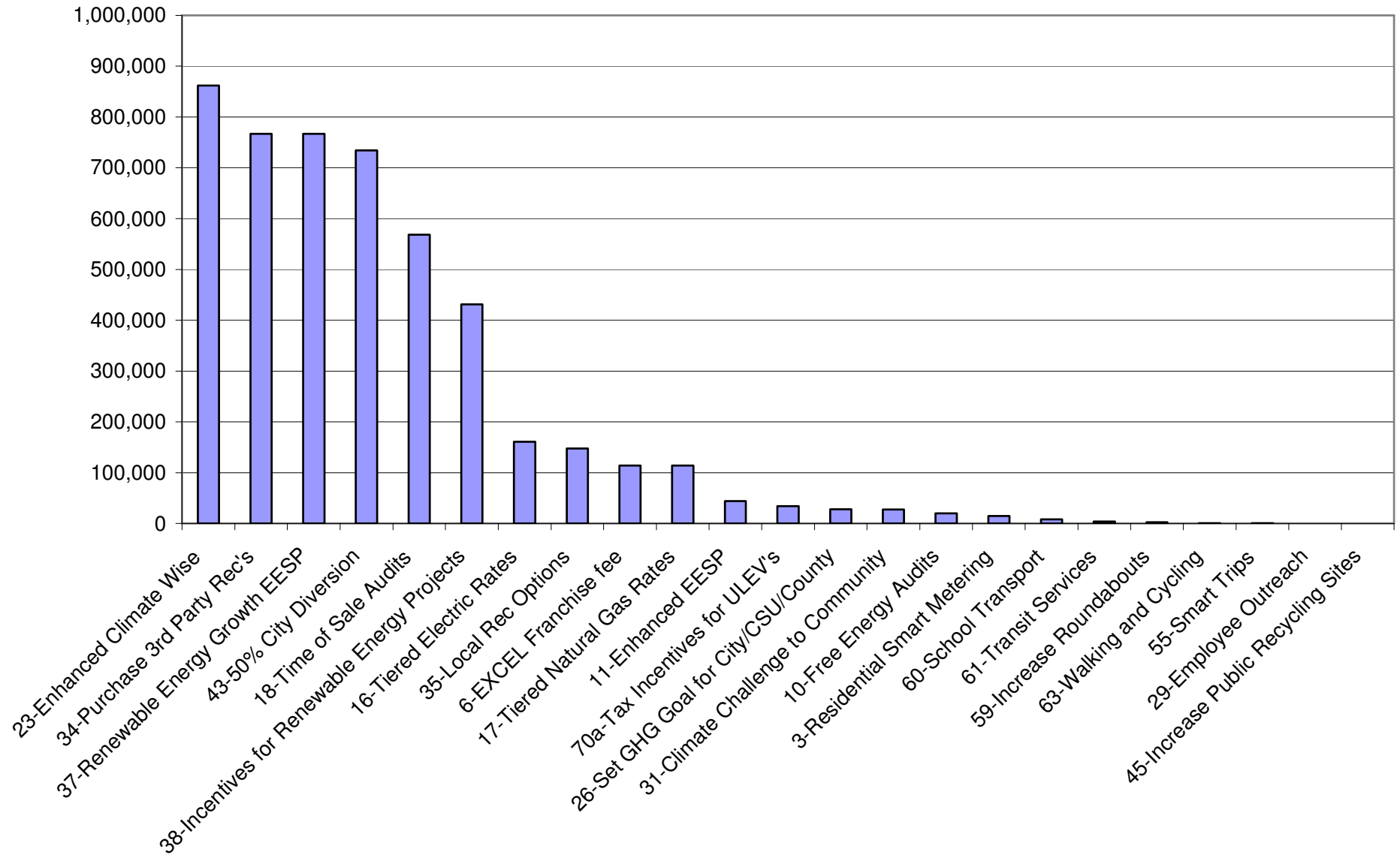
# Summary Graphs

(based on measure analysis as of 10/10/07)

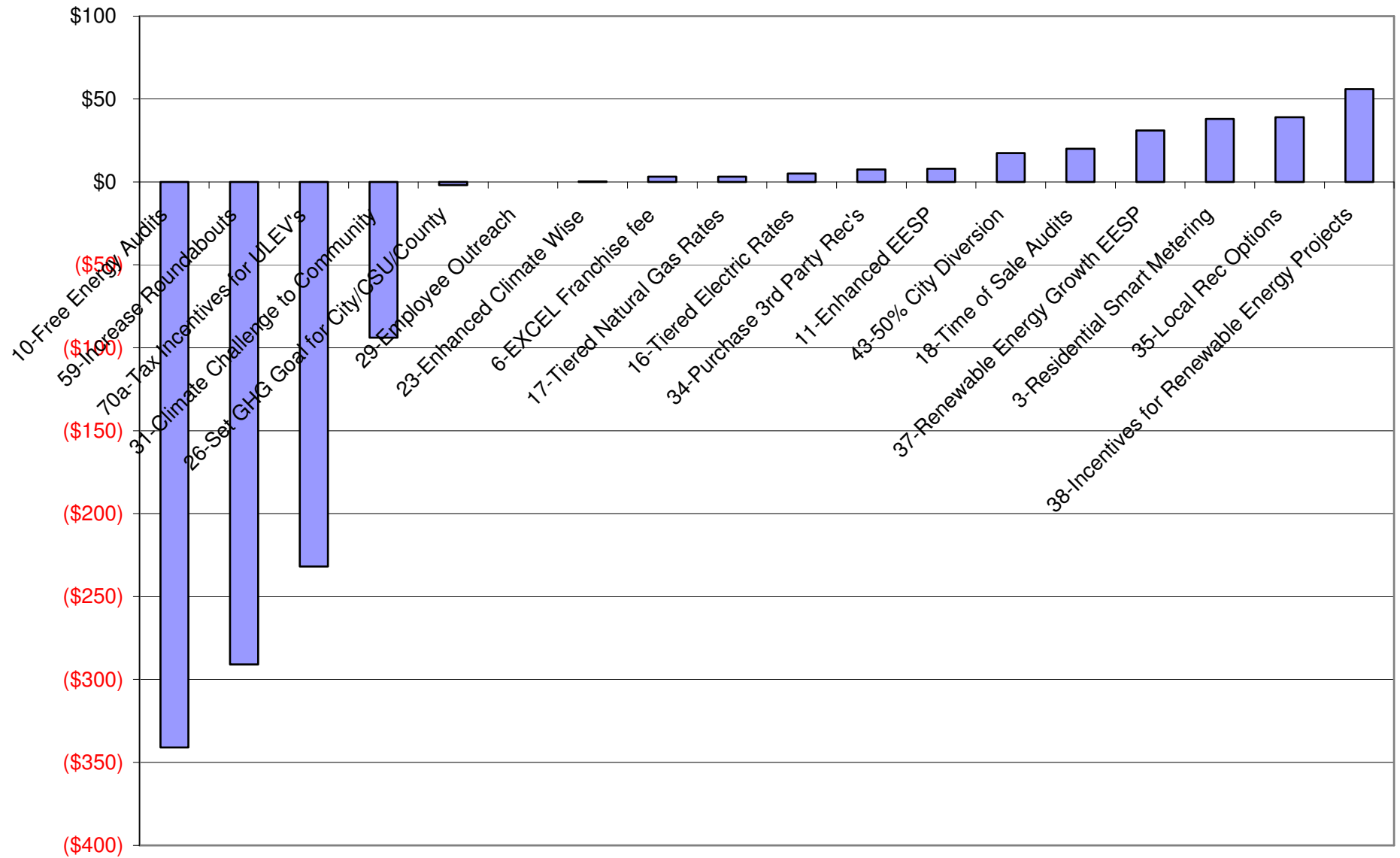




# Conservative CUMULATIVE Tons CO2e Reduced in 2020



Cost effectiveness (Net present value/cumulative tons reduced in 2020)



# Quantifying the Uncertainty Range:

- **Testing key assumptions during QC review**
  - Population growth rate
  - % adoption
  - % affects from double-counting
  - Etc.
- **Will represent as % uncertainty and/or range on eCO2 figure**

## Context for 'cost' discussion:

- **What is an acceptable level of cost impact to the public?** (e.g., total household income = \$3.57 billion/year)
- **What is target cost-effectiveness for the package of measures overall (\$/ton)?**
  - Net cost savings?
  - How/whether to account for externalities?



## Task Force Decision Areas

- **Revise Schedule?**
- **Agreement on key measures/  
design parameters – scalability**
- **Cost Philosophy**

## Proposed Revised Schedule

Current Schedule	Potential Revised Schedule	Task
October 10	<b>October 10</b>	<b>CTF mtg to review updated # (and begin discussion of mid-term strategies?)</b>
	October 15	Outreach subcommittee meets
October 22	October 22	City Energy Mgmt Team reviews measures
	<b>October 29</b>	<b>CTF mtg to review final package and discuss long term goal discussion</b>
	November ?	Outreach subcommittee meets
	November	Possible board input
	<b>November 28</b>	<b>CTF reviews final provisional package and outreach elements</b>
October	DECEMBER	Review provisional package with boards
October 24	Early December (Dec 5 <sup>th</sup> ?)	Public open house
October 29	<b>Mid Dec</b>	<b>NEW: CTF mtg to review public input, continue long term goal discussion and form initialrecc to Council</b>
	<b>January</b>	<b>NEW: CTF finalize initial recc to Council</b>
November 27	<b>February 12</b>	<b>Council work session (Materials due Feb 1)</b>
November 28	<b>Late February</b>	<b>NEW: CTF mtg to review Council feedback, continue long-term discussion</b>
December 5	<b>Early March</b>	<b>NEW: CTF mtg to develop finalRecc</b>
December	MARCH	Final Board input
January 15	<b>April 15</b>	<b>Council action (Materials due April 2)</b>



THANK YOU!!

[fcgov.com/ctf](http://fcgov.com/ctf)

