

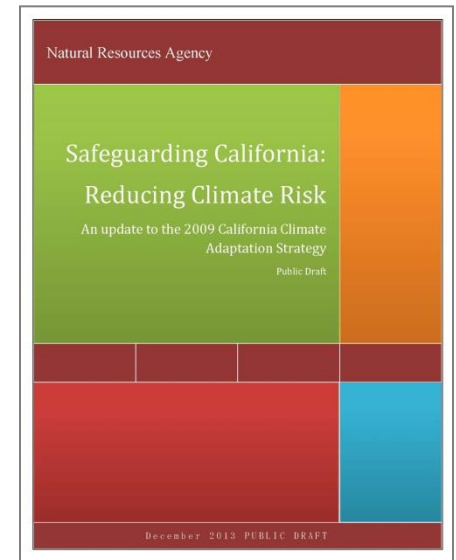
CLIMATE ACTION PLAN Implementation Progress Report



City Council Meeting
January 7, 2014

Progress Report

- Addresses climate change threat & creates numerous co-benefits
- 18 climate actions (57 components)
 - 63% “Completed” (7% increase)
 - 33% “In Progress”
 - 4% “On-Hold” (2 components)
- Awards & Recognition
 - Bicycle-Friendly Workplace
 - New CA Climate Adaptation Strategy
 - Sustain Magazine (Univ. of Louisville)



Progress Report

Mitigation #3: **Business Energy Evaluations**

- Over 680 free evaluations completed in CY13 with no uncompliant businesses

Mitigation #6: **Smart Growth Around Trolley Stations**

- Final Palomar Specific Plan emphasizes multi-modal, mixed-use

Adaptation #4: **Local Water Supply & Reuse**

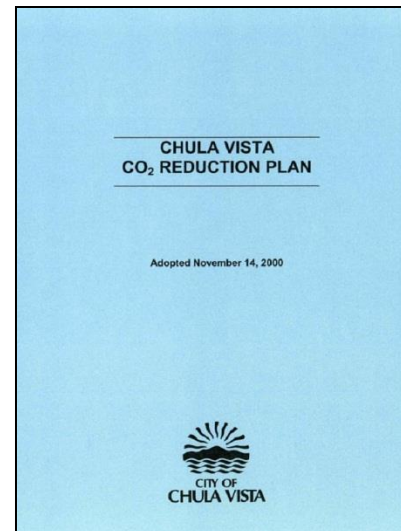
- Water Reuse guide completed & workshops organized

Adaptation #11: **Green Economy**

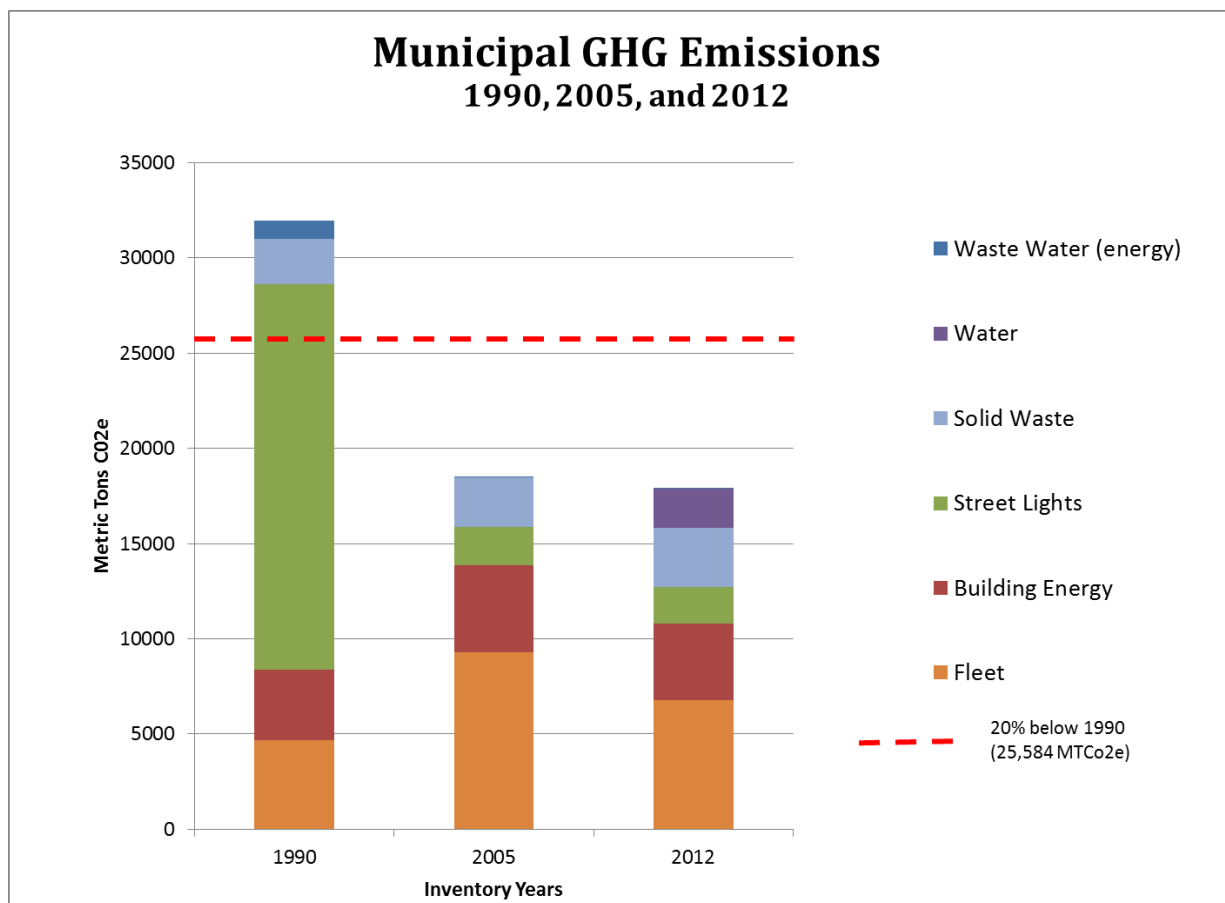
- New office supply contract includes “green” specifications & department purchasing liaisons trained

2012 GHG Emissions Inventory

- Commitment - 20% below 1990 levels
- Inventories quantify local sources for GHG or “carbon” emissions
- Activity Data x Emission Coefficients = MT CO₂e
- New/modified sectors as part of new ICLEI protocol (2005 vs. 2012 most accurate)
- Assumptions & limitations

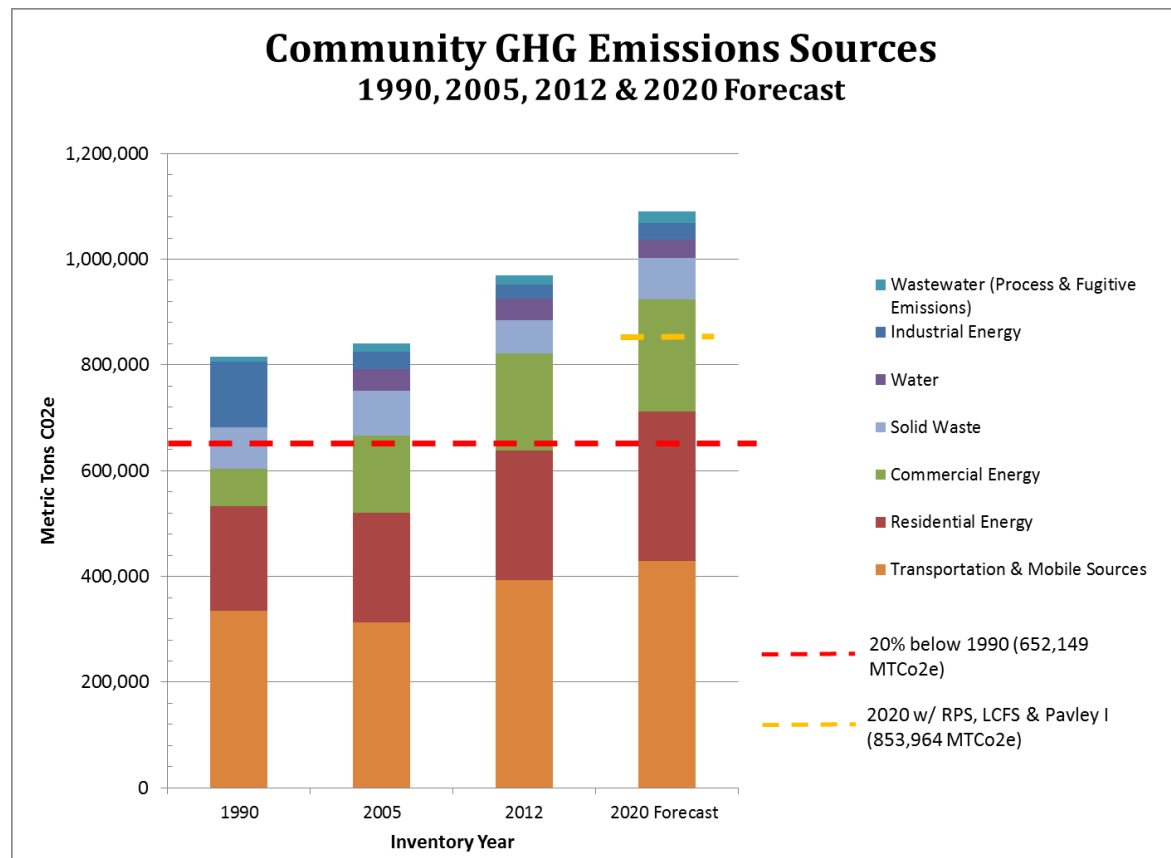


2012 GHG Emissions Inventory



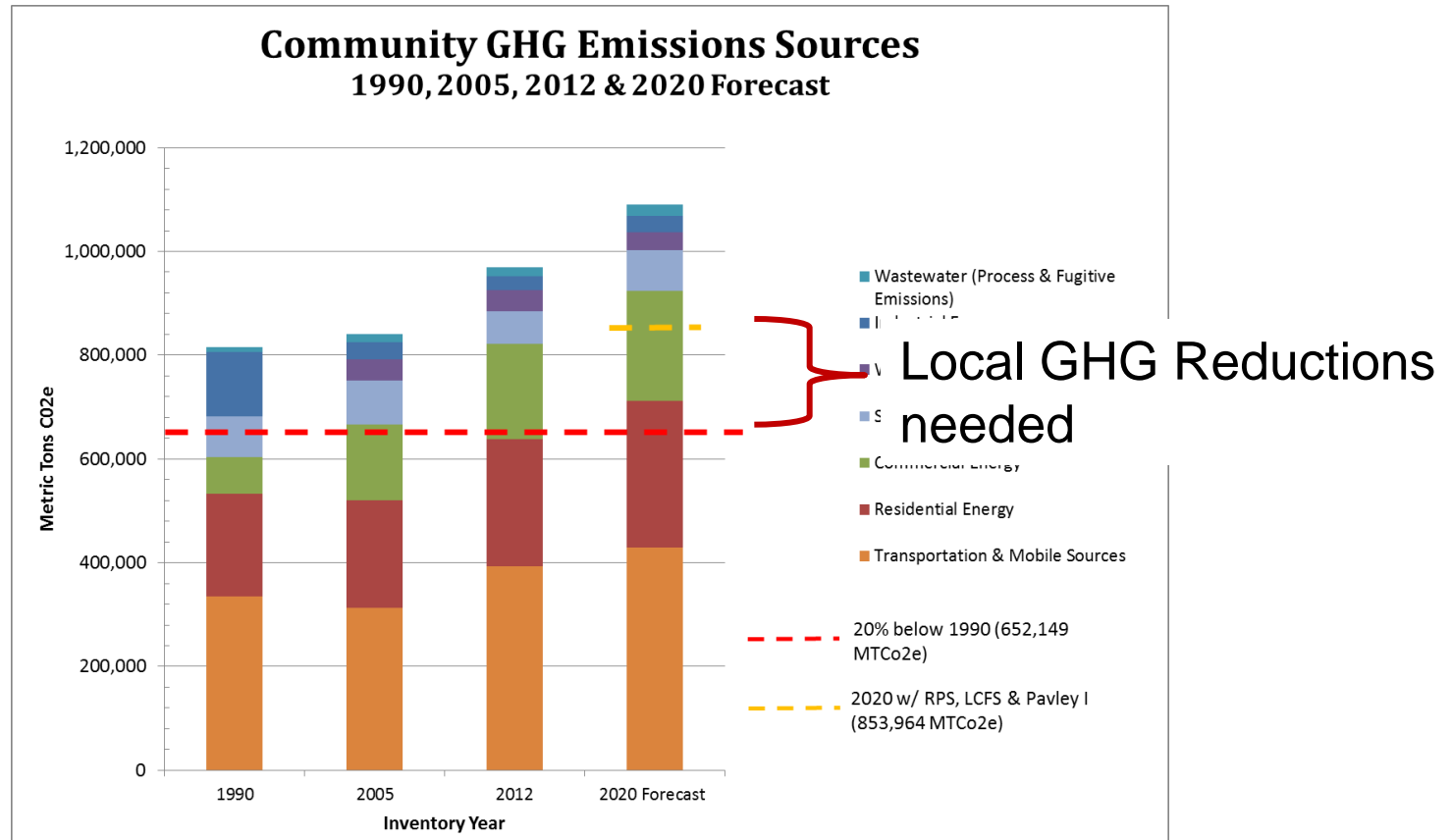
- 2012 total municipal emissions = 17,896 MT CO_{2e}
- 44% decrease vs. 1990 levels
- 3% decrease vs. 2005 levels

2012 GHG Emissions Inventory



- 2012 total citywide emissions = 969,706 MT CO₂e
- 19% increase vs. 1990 levels (15% vs. 2005 levels)
- 36% decrease on per capita basis vs. 1990 levels

2012 GHG Emissions Inventory



- New tools for forecasting 2020 emissions & impact of state/federal measures (gold bar)
- CAP update will identify new local actions to reach 20% goal (red bar)

CAP Update Roadmap

- Staff proposing to begin process of updating CAP CV Strategic Plan – “Healthy Community” goal
- Take advantage of new planning & tracking tools
- Expected outcomes:
 - a) Redefine the City’s baseline year to 2005
 - b) Recalibrate the City’s GHG reduction target
 - c) Select (& quantify) new strategies
 - d) Incorporate into a single CAP



CAP Update Roadmap

- Stakeholder-driven process
 - Reconvene CCWG
 - Chaired by RCC member
- Diverse sector representation
- Public meetings & forums
- Recommendations developed thru consensus
- City Council formal review & consideration (Nov '14)

TABLE 1: Sectors & Potential Representatives

Residents

- Resource Conservation Commission member(s)
- Civic association member

New Development

- Development company
- Real estate firm

Existing Buildings & Infrastructure

- Local contractor
- Business association

Transportation

- Regional transportation agency
- Non-profit organization

Waste Management

- Trash hauler
- Non-profit organization

Utilities

- SDG&E
- Water districts

QUESTIONS?

