

# 2017 Climate Action Plan Implementation Update

City Council

3/12/19



**Department of Economic  
Development**

**Office of Sustainability  
Conservation Section**

# 2017 CAP Update



## CHULA VISTA Climate Action Plan

Adopted by City Council • September 2017

2017



# Sustainability Commission



2018 CLEAN Champion  
Award Winners

**Advice City on:  
Energy and water  
conservation,  
Resource recovery,  
Environmental  
sustainability**

# Sustainability Commission

## Climate Change Working Group is a working group of the Sustainability Commission



### Resident Representatives

Edward Legaspi – Chair (SSC Member)

Vianney Ruvalcaba - Vice-Chair (SSC Member)

Daniel Zaragoza

# CCWG

Update community  
on progress

Guide and assist  
implementation

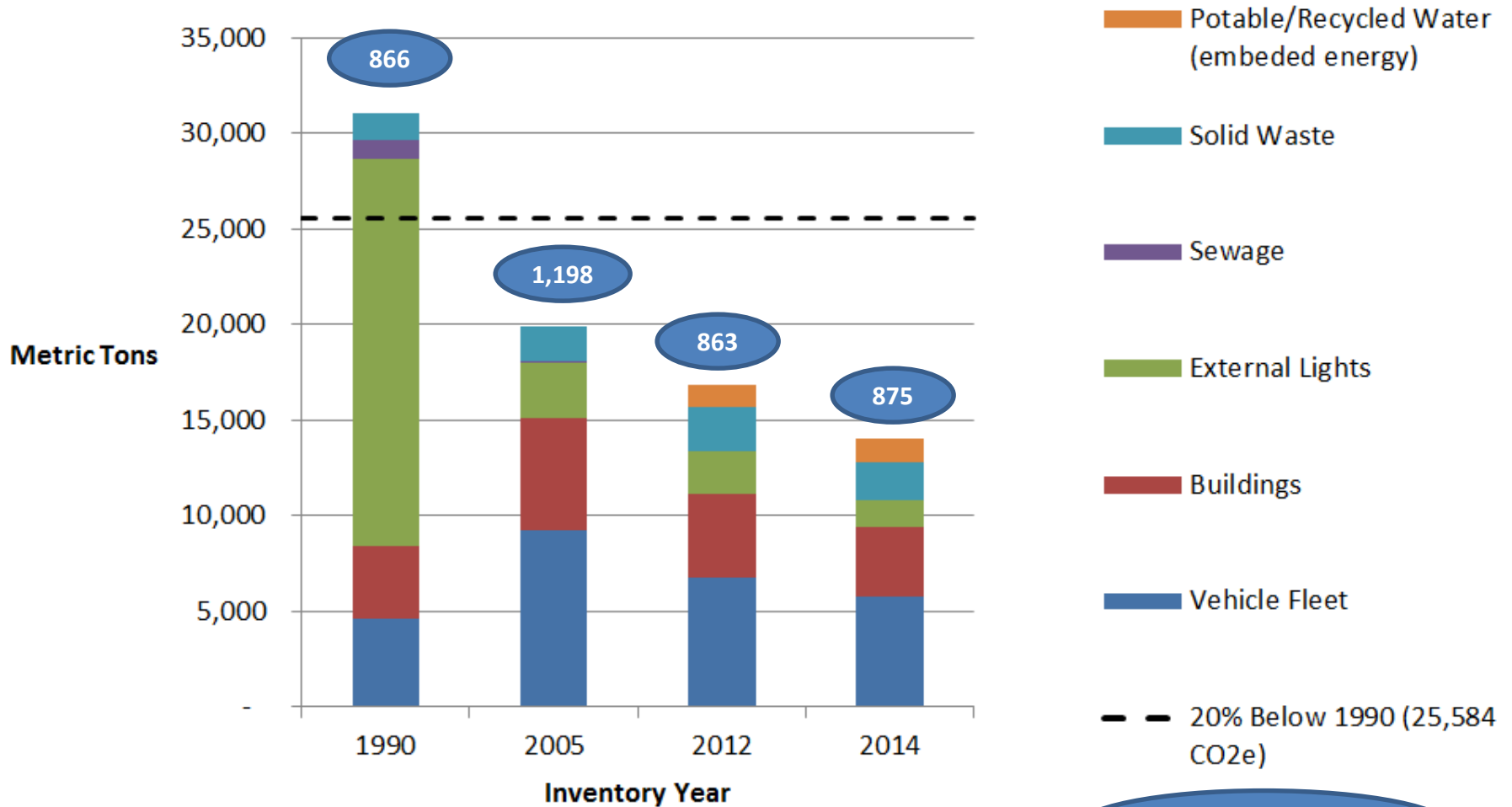
Gather new ideas

## 2019 quarterly meetings:

- 2 meetings for implementation updates
- 1 public forum (tentatively September)
- 1 meeting to review and vote on potential recommendations



# Municipal Emissions



Employees

# Municipal Actions

**Total  
emissions  
55%  
reduction  
since 1990**

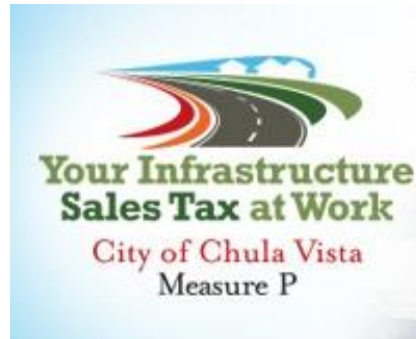
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**16%  
reduction  
since 2012**

## Leading Emissions Reductions

### Energy Efficiency



### Cleaner Energy



# Municipal Actions

**Total  
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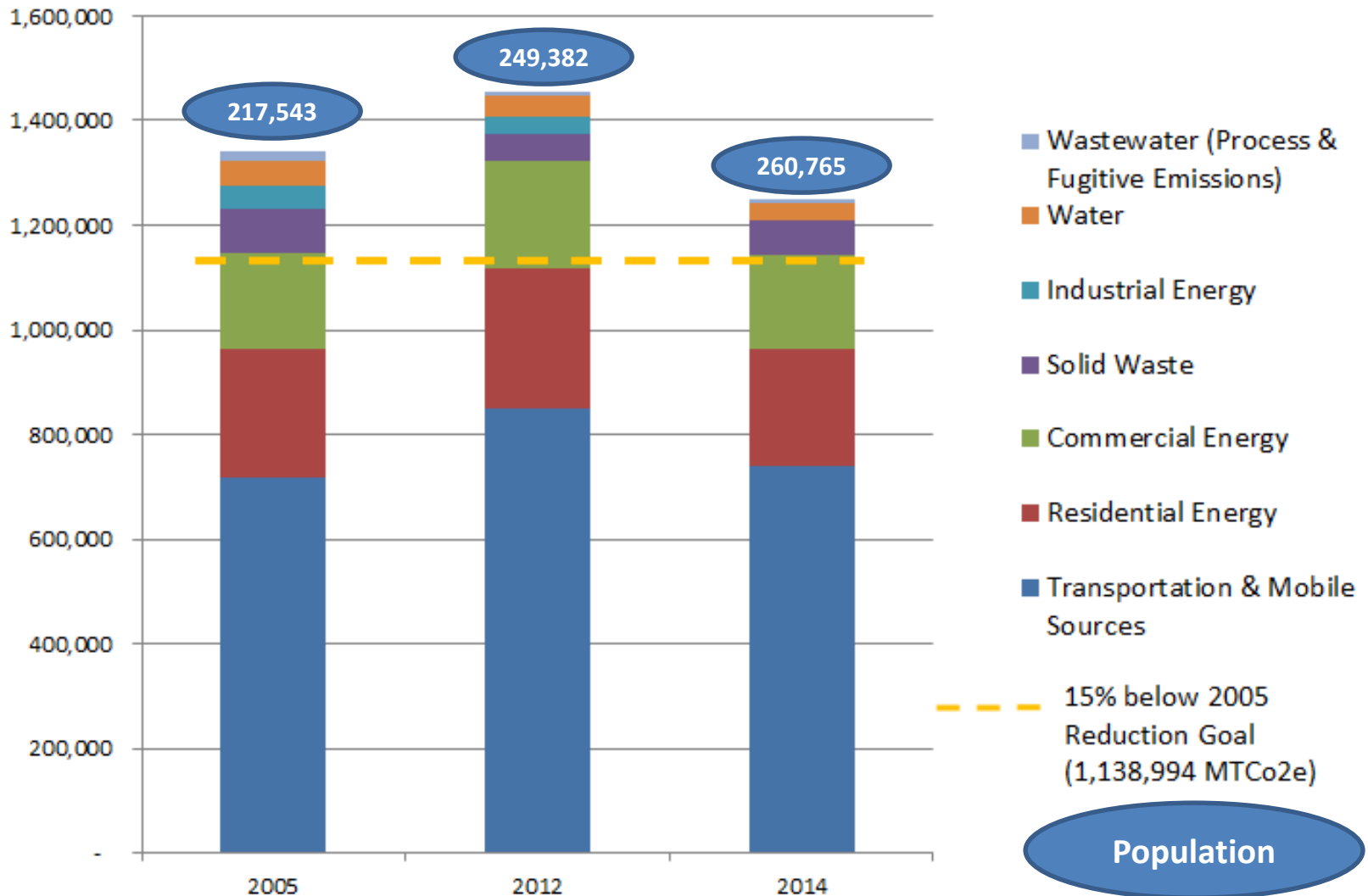
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**16%  
reduction  
since 2012**

## Clean Fleet & Employee Commute



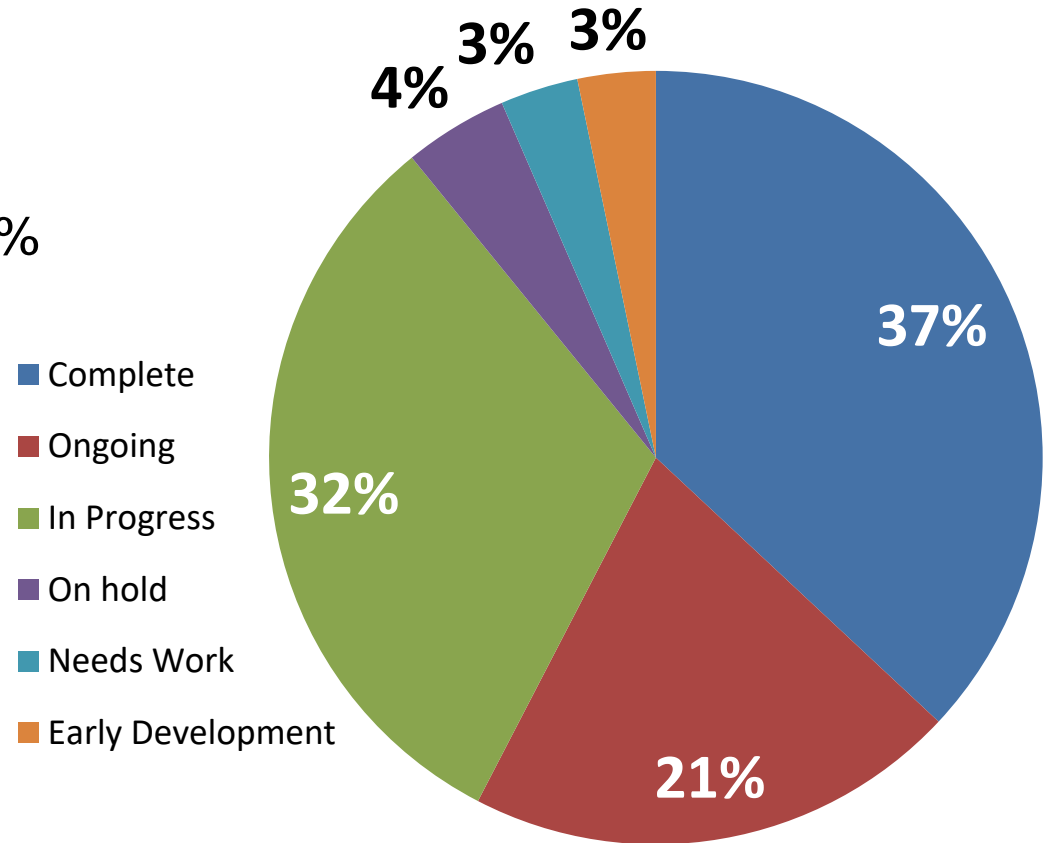


# Community Emissions



# Community Actions

- Implementation Progress
  - Total 92 actions
  - Complete and ongoing - 58%
  - In progress – 32%

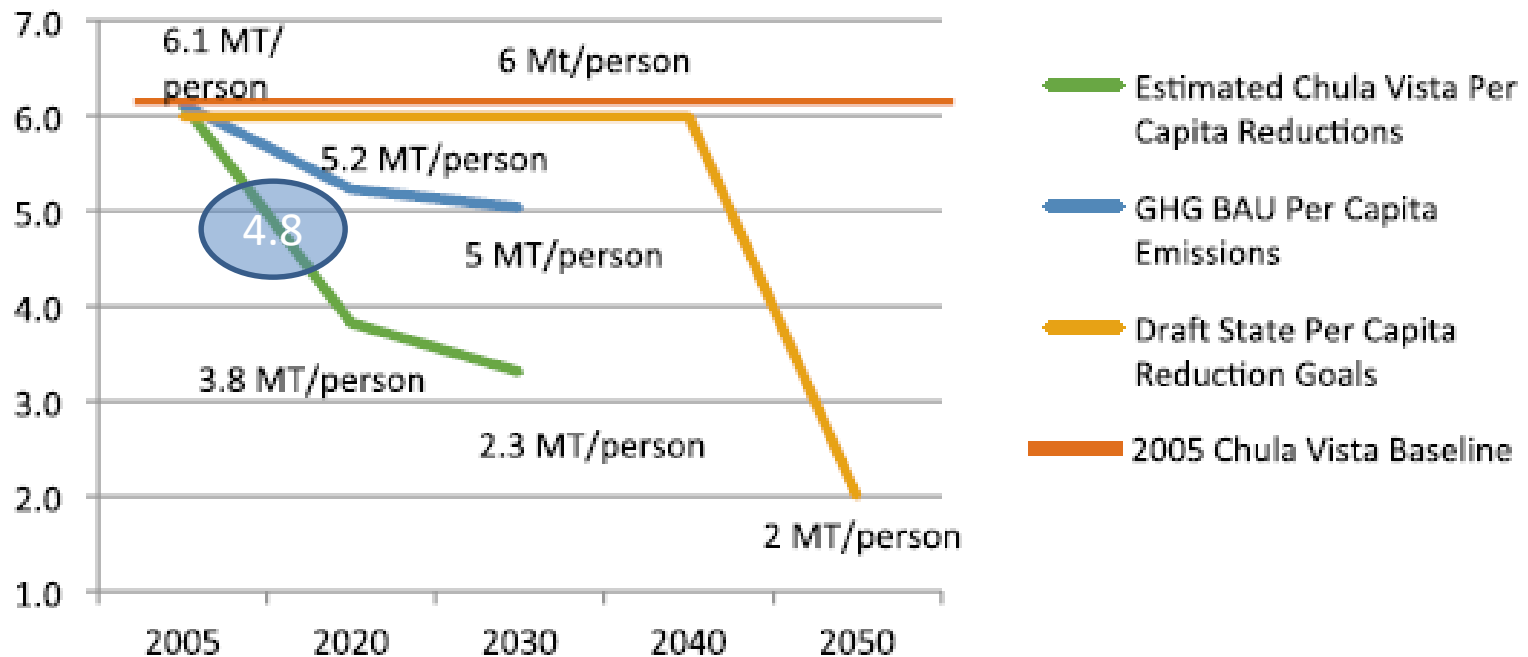


More details at:

[www.chulavistaca.gov/departments/clean/conservation/climate-action-plan](http://www.chulavistaca.gov/departments/clean/conservation/climate-action-plan)

# SECTOR ACTIONS

## *Chula Vista Per Capita Emission Forecast*



Significant progress has been made but more is still needed to reach 2020 & 2030 goals

# SECTOR ACTIONS



Water Conservation & Reuse



Waste Reduction & Materials  
Management



Renewable & Efficient Energy



Smart Growth & Transportation

# Water

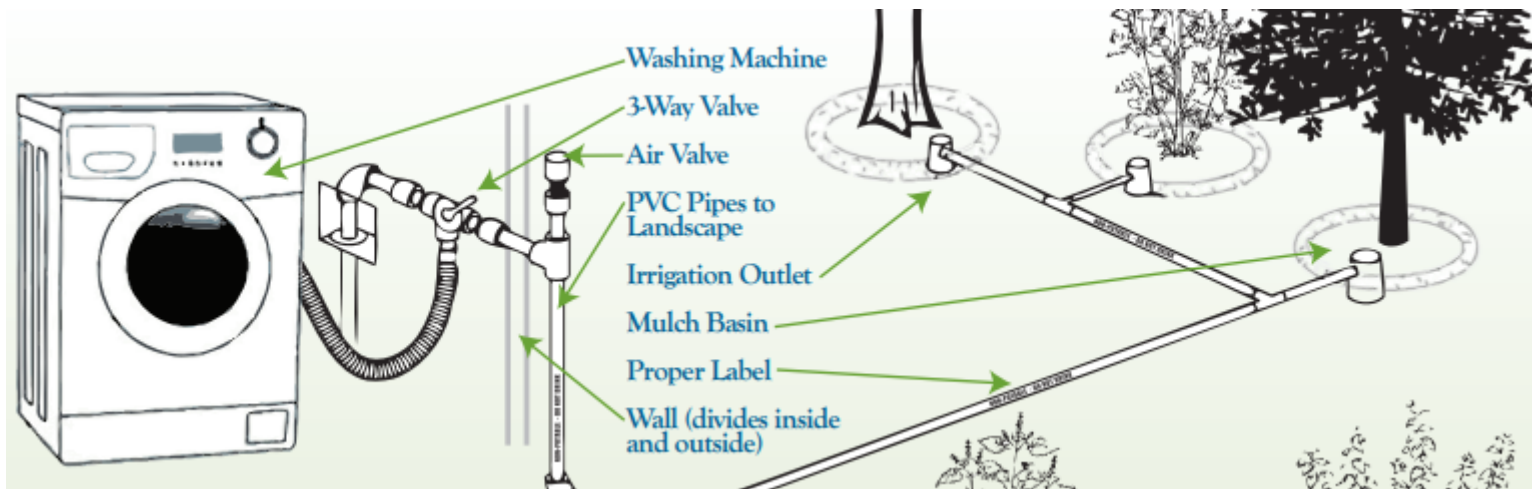
- NatureScape Update – New trainings (May 18<sup>th</sup> workshop at SWCC), promote drought tolerant landscaping
- Parks irrigation upgrades – Smart irrigation RFP, over 2000 components upgraded, volunteer assistance
- Landscape Ordinance Update – New ordinance adopted in 2015



# Water

## In Progress:

- Create outdoor signage at City facilities
- Require water-savings retrofits
- Develop permitting and promotional guides for water re-use



# Waste Reduction

## Action Spotlight:

- Zero Waste events – South Bay Earth Day, Employee BBQ, working to expand to other events
- Organics collection Phase 1 – Expanded commercial collection



CHULA VISTA  
**Commercial Food Waste Collection Program**  
Programa para el Manejo de Desechos Alimentarios

*Yes! ¡Si!*

✓ <b>Fruits &amp; Vegetables</b> <i>Frutas y Verduras</i>	✓ <b>Bread</b> <i>Pan</i>
✓ <b>Pastas, Grains, Rice &amp; Beans</b> <i>Pastas, Granos, Arroz y Legumbres</i>	✓ <b>Paper Plates &amp; Cups</b> <i>Platos o Vasos de Papel</i>





# Energy

## Action Spotlight:

- LED Ordinance
- CCA Feasibility Study
- Community Outreach



Empower Hour Truck



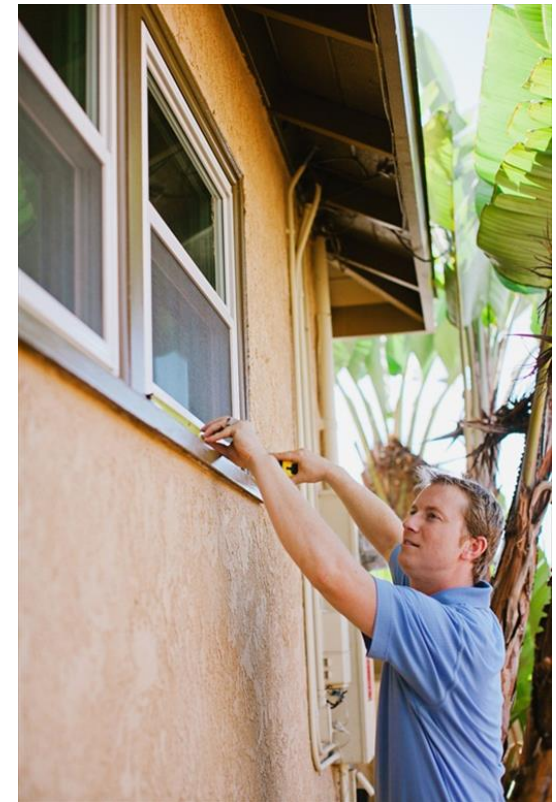
SDG&E Energy Station



# Energy

## In Progress:

- Require energy efficiency updates in existing buildings that have alteration or addition
- 2020 Reach codes
- Require solar on commercial buildings
- Update permit counter
- Urban forestry management plan



# Transportation

## Action Spotlight:

- South Bay Bus Rapid Transit
- Transportation Demand Management Study with SANDAG
- Bike/Scooter sharing ordinance



# Transportation

In Progress:

- Urban Core Specific Plan – Working with MTS to put out RFP for transit oriented development
- Combine the Bikeway/Pedestrian Master Plan
  - Collecting info at @ South Bay Earth Day



# Outreach

- Create a Profile
- Take Sustainable Action
  - Basic information, local resource, community feedback
- Work Together
  - Create community action groups
  - Follow team leaderboard
  - Win prizes

Launching in April at:

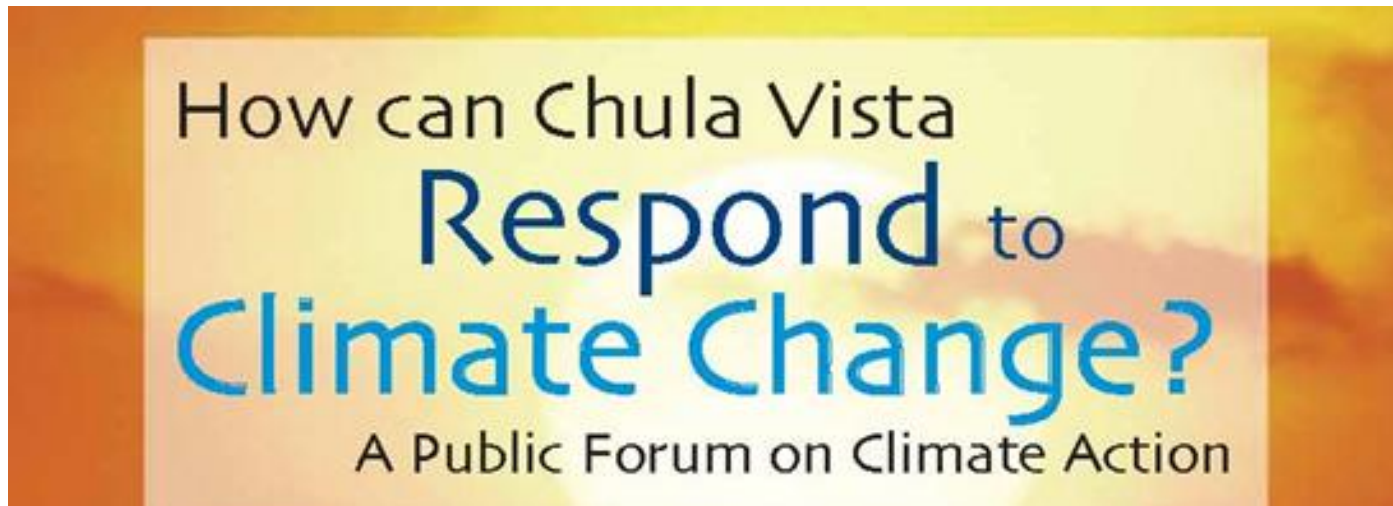
[www.chulavistaca.gov/clean](http://www.chulavistaca.gov/clean)



# Next Steps

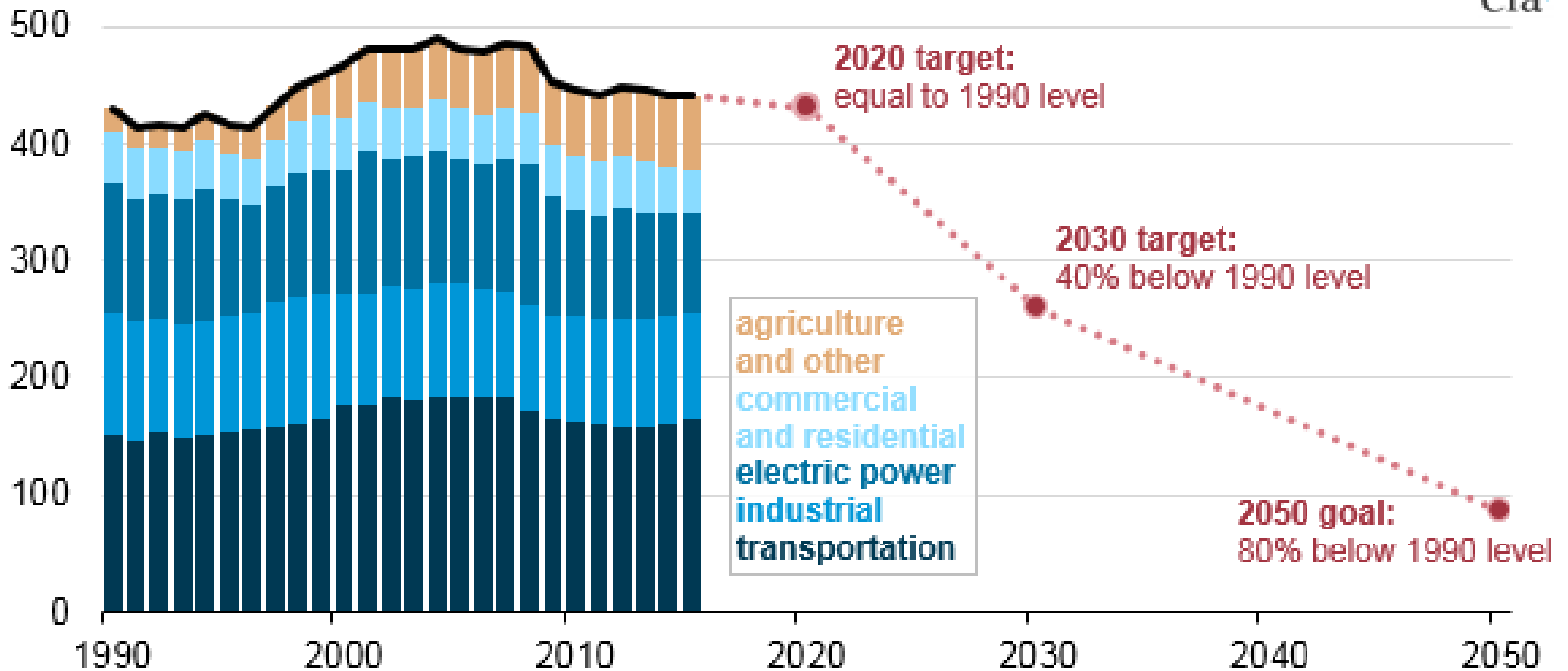
## Climate Change Working Group

- Meeting quarterly in 2019
- Public forum (tentatively September)
- Update stakeholders on CAP implementation and solicit feedback



# Next Steps – Post 2020

California greenhouse gas emissions by sector (1990-2015) and targets through 2050  
million tons carbon dioxide (CO<sub>2</sub>) equivalent



- 2016 GHG inventory to be done by end of Fiscal Year

# Next Steps – Post 2020

**CCWG focus  
next year on  
2020, 2030  
and 2040  
actions**

Maintain compliance with 2030 and 2050 state GHG reduction goals





# South Bay Earth Day

April 6<sup>th</sup> – Memorial Park

- Bike Valet
- Fix-It Clinic
- Tie-Dye Workshop
- Green Living Workshops
- Art exhibits
- Free Yoga classes
- Free Oil Change and Recycling Kits

