Casey Kempenaar, AICP, City of Citrus Heights
About Citrus Heights

- 14 Square Mile suburb of Sacramento
- Centrally located along major corridors
- 90,000 Population
- 98% Built Out
- Large commercial areas including regional mall
2011 General Plan Update and GGRP

- Focused Update of General Plan (EECBG Funded)
  - LOS Policy
  - Complete Streets
  - Sustainability
  - Climate Change (10-15% reduction of below 2005 level by 2020)
  - Water Quality
  - No Land Use Changes
- Greenhouse Gas Reduction Plan (GGRP)
  - Prepared concurrently with General Plan Update
  - Includes Actions and Policies to reach 10-15% reduction goal
Community Drives Policy Development

- Numerous Public workshops to provide input on achieving GHG reductions
  - Included Live Electronic Voting
- Incentives opposed to mandates
- Staff /Consultant focus on the co-benefits of various reductions measures
- Large focus on Community Engagement and Leadership
Getting to the Goal

BAU Forecast by Sector

- Energy - Commercial, 10.8%
- Energy - Residential, 27.5%
- Transportation, 44.9%
- Off-Road Mobile Sources, 5.2%
- Water, 7.1%
- Waste, 4.5%

Reductions by Sector

- 2005 Baseline Emissions
- 2020 Projected Emissions
- Energy
- Transportation
- Waste
- Water
- Green Infrastructure

10% below baseline
15% below baseline

California Climate Action Planning Conference
Transportation Sector Emission reduction in a built-out City

- **Complete Streets**
  - No road widening to provide additional capacity
  - Allow LOS E for Peak Hours
    - Exceptions for 5 roadways/intersections
  - Adopt Pedestrian/Bicycle Master/Safe Routes to School Plan
  - Adopt Traffic Impact Fee to reduce VMT
- **Transit Improvements**
- **Intelligent Transportation Systems**
Community Engagement and Leadership

- Difficult to accurately quantify
- High reduction potential
- Partners are key
  - Utilities
  - Non-Profits
  - Neighborhood Groups

California Climate Action Planning Conference
Tiering for CEQA

- Checklist under development
  - General Plan Consistency
  - GGRP Consistency
- Voluntary Measures (or equivalent) become mandatory
Challenges of Implementation

- Funding Limitations
- Time Limitations
- GHG reduction is not a priority for all other departments
- Monitoring progress
Questions and Discussion

Stop Global Warming
It's Not an Illusion

Yay! We are happy for a green community!

By Alex Arizaba

California Climate Action Planning Conference