be healthy. ride your bike.
be healthy.
walk more.
be healthy. add color to your diet.
be healthy.
walk more.
Western Riverside Council of Governments

- 17 cities, Riverside County, Eastern and Western Municipal Water Districts, Riverside County Superintendent of Schools and the Morongo Band of Indians
- 2,100 square miles, serves 1.7 million
- Expected to grow by 800,000 by 2035
Project Background

- Sustainability Framework includes health goals & actions
- Subregional CAP established GHG reduction targets and measures for achieving targets
- CAP highlights health and equity “co-benefits”
- Subregional Adaption Plan
Integrating Health into the Subregional CAP

1. Identify Health Indicators for CAP Measures
2. Set Health Indicator Targets
3. Develop Monitoring Tool
Priority Health Indicators

Health Status
- Adult health status

Mortality
- Heart disease
- Chronic lower respiratory disease
- Diabetes

Asthma
- Asthma prevalence
- Asthma hospitalizations

Weight & Physical Activity
- Adult physical activity
- Adult obesity
- Child body composition

Environ.
- Air quality
- Collisions with pedestrians and cyclists

Built Environ.
- Street connectivity
- Park level of service
- Retail Food Index
Hello! Welcome to the WRCOG GHG Monitoring Tool

This monitoring tool guides staff through the steps of monitoring greenhouse gas emissions, tracking progress to implement the CAP, and reporting progress toward reducing GHG emissions.

Click on the orange box to take you where you want to go.
Health Indicators

Health Status and Mortality

**Adult Health Status**
- The percentage of adults self-identifying as in good, very good, or excellent health (0% to 2020 goal).
  - 80%

**Heart Disease Mortality**
- The death rate from diseases of the heart per 100,000 residents (25% to 2020 goal).
  - 174

**Diabetes Mortality**
- The death rate from diabetes per 100,000 residents (19% to 2020 goal).
  - 17

**Chronic Lower Respiratory Disease**
- The death rate from CLRD per 100,000 residents (31% to 2020 goal).
  - 42

Asthma

**Adult Asthma Prevalence**
- The percentage of the adults ever diagnosed with asthma (0% to 2020 goal).
  - 13%

**Asthma Hospitalizations**
- The asthma hospitalization rate per 100,000 residents (34% to 2020 goal).
  - 74

Weight and Physical Activity

**Adult Physical Activity**
- The percentage of adults who walked at least 150 minutes per week (0% to 2020 goal).
  - 30%

**Adult Obesity**
- The percentage of obese adults (Body Mass Index >=30) (0% to 2020 goal).
  - 26%

**Body Composition (5th Graders)**
- The percentage of 5th graders in the Health Fitness Zone (57% to 2020 goal).
  - 59%

**Body Composition (7th Graders)**
- The percentage of 7th graders in the Health Fitness Zone (57% to 2020 goal).
  - 61%

**Body Composition (9th Graders)**
- The percentage of 9th graders in the Health Fitness Zone (39% to 2020 goal).
  - 63%
be healthy.
ride your bike.
be healthy.
walk more.
be healthy.
add color to your diet.
be healthy.
walk more.
be healthy.
laugh more.
• Develop measures to reduce GHG emissions (to 49% below baseline by 2035)
• Inspire entrepreneurial opportunities and job creation
• Facilitate Smart Growth development and stimulate sustainable infrastructure investment
• Develop a tracking tool to monitor progress
• Inform, engage and collaborate with stakeholders

Economic Prosperity Action Plan (EPAP)

Climate Action Plan (CAP)
REDUCTION MEASURES CRITERIA AND ANALYSIS

- GHG Reduction Potential (MT CO2e/year)
- Synergy with RRG-EPAP (high, medium, low)
- Relative Cost Effectiveness (high, medium, low)
- Ease of Implementation (high, medium, low)
LOCAL ECONOMY AND OTHER COMMUNITY BENEFITS

Local Economic Opportunities  Energy  Public Health  Local Jobs  Resources  Mobility  Placemaking
What is an EOA?

- A measure that aims to inspire entrepreneurship and spur economic development and prosperity
- Ten GHG reduction measures identified as the most viable and economically beneficial
Entrepreneurial Opportunity Areas

1. Energy and Water Upgrades for Home or Business
2. Green Building Standards
3. Clean Vehicles and Charging/Fueling Stations
4. Riverside Public Utility Clean Technology Funding
5. Waste Reduction
6. Expand Bicycle Infrastructure
7. Eco Business Zone
8. Clean-tech Incubator
9. Buy and Produce Local Initiative
10. Global Markets / Wild Card
Influencer Workshops

Forty Riverside community members discussed GHG reduction efforts and opportunities to inspire economic development:

- Presentation from Los Angeles Cleantech Incubator rep
- Presented “Top 10 EOAs”
- Facilitated “brainstorming” activity and discussion to share perspectives and ideas on Riverside’s competitive advantages and available resources
RRG-EPAP DEVELOPMENT: OUTREACH & ENGAGEMENT

Crowdsourcing & Research Campaign

• Engaged local residents and a global audience for idea sharing
• Solicited feedback and input from a wide knowledge base
• Obtained a perspective beyond the Riverside community
• Learned from the successes and experiences of similar programs around the world

Crowdsourcing Platforms:

- Quora
- LinkedIn
- mindmixer

Riverside
RESTORATIVE GROWTHPRINT
COMPETITIVE LANDSCAPE RESEARCH

Riverside Business Leader Interviews

• Individual interviews with business leaders to gather insight on the “Top 10 EOAs,” ideas for incentive programs and funding recommendations

Research & Analysis of Competitive Landscape

• Survey interviews with economic development representatives from other cities and regions to gather insight from their experiences
  • Los Angeles, California - LACI
  • San Jose, California – PROSPECT Silicon Valley
  • Portland, Oregon – Economic Development Office
  • New York City, New York – Economic Development Office
COMPETITIVE LANDSCAPE RESEARCH

- Review of the U.S. Clean Tech Leadership Index, and analyze factors leading to success of cities in leadership positions across:
  - Advanced Transportation
  - Green Building
  - Clean-tech Investment
  - Clean Electricity
#16 – Advanced Transportation
RIVERSIDE’S 2015 SCORECARD
AT-A-GLANCE

Riverside placed in the top 50 Metro areas for the four major categories used by the Clean Tech Leadership Metro Index:

<table>
<thead>
<tr>
<th>Category</th>
<th>2015</th>
<th>2014</th>
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<tbody>
<tr>
<td>Green Buildings</td>
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<td>Advanced Transportation</td>
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<td>Clean Electricity &amp; Carbon Management</td>
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<tr>
<td>Clean Tech Investment, Innovation &amp; Workforce</td>
<td>#44</td>
<td>#45</td>
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</tbody>
</table>
RRG - EPAP RECOMMENDATIONS

Implementation Plan focuses on **five overarching strategies:**

- Placemaking
- RRG Policy Lens
- Smart Growth Infrastructure
- Community Connections
- Future Leaders
RRG - EPAP NEXT STEPS

A promotional strategy to help raise awareness both internally and externally will include:

• 2016 Speaking Schedule – submit abstracts to showcase Riverside at key conferences
• Presentation Materials
• Social Media Strategy
• Annual Clean-tech Symposium

#1
U.S. City for Small Business
Inc.

#1
Coolest California City (2014)

#8
America’s Coolest Cities”

#2
Hot Spot for Tech in the U.S.

#6
Happiest City in the Nation for Young Professionals

Forbes

Riverside
RESTORATIVE GROWTHPRINT
Thank You

If you have an idea or questions after this conference, please contact me!

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