GREENPRINT: THE COUNTY’S FIRST SUSTAINABILITY PLAN

- Community-wide action plan with 5 year cycles
- Takes advantage of synergies from existing County plans
- Includes County’s 1st Climate Action Plan
- Estimated Reductions: ~1.5 million metric tons of GHG emissions
- Estimated Savings: $73,000,000 per year if fully implemented.
- Aspirational Goals (13)
  - Within 7 goal areas

- Initiatives (137)
  - Assigned lead agency (partners are important to implementation)
  - Specific measures and targets to track progress with goals
Goal Area Example: Responsible Land Use and Smart Transportation

With specific measures and targets

<table>
<thead>
<tr>
<th>Performance Measures</th>
<th>2015 Target</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urban center area plans</td>
<td>15</td>
</tr>
<tr>
<td>Multi-corridor master plans</td>
<td>6</td>
</tr>
<tr>
<td>Transit-oriented developments</td>
<td>4</td>
</tr>
<tr>
<td>Enhanced bus corridors</td>
<td>4</td>
</tr>
<tr>
<td>Park and ride lots</td>
<td>6</td>
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<tr>
<td>Park and open spaces accessibility metrics</td>
<td>Develop</td>
</tr>
</tbody>
</table>
• County government’s electric energy footprint represents about **10% of the total electricity consumed community-wide.**

• County government’s electric energy use costs **over $100 million** annually.

• **Metric: 20% electricity reduction goal from 2007 levels by 2014 for County facilities.**
GreenPrint Progress Report 001

- 99 Initiatives in progress and permanently ongoing (75%)
- 11 Initiatives completed (5%)
- 27 future Initiatives (20%)
GP Cycle 1 Metric Examples

• Greenhouse Gas (GHG) Emissions Inventories (Government Ops and Community) and Reduction Estimates
• Non-renewable energy consumption
• Renewable energy generation
• Per capita potable water consumption
• Acres of Environmentally Endangered Lands
Example High Level Metric

Emissions Reductions by Goal Area

<table>
<thead>
<tr>
<th>Year</th>
<th>Emissions (Million mt CO₂e)</th>
<th>Energy &amp; Water  (530,000 mt CO2e)</th>
<th>Vibrant Economy  (330,000 mt CO2e)</th>
<th>Land Use/Transportation (200,000 mt CO2e)</th>
<th>Leadership (17,000 mt CO2e)</th>
<th>Target (10% below 2008 levels by 2015)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>30</td>
<td>34</td>
<td>32</td>
<td>31</td>
<td>30</td>
<td>27</td>
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<tr>
<td>2015</td>
<td>28</td>
<td>35</td>
<td>33</td>
<td>32</td>
<td>31</td>
<td>28</td>
</tr>
</tbody>
</table>
Next Steps Focus

- Initiative Analysis for next cycle 2016-2021
- IT Tracking Tool Updates
- GHG Emissions Inventories and Reduction Estimates
- Next 5-year Cycle – Plan Writing
  - Community meetings (R-424-15)
  - Integration of SLR Reports (R-44-15 – R-49-15)
- Adaptation Action Area Pilot (R-44-15)
- Resilience Strategy
GreenPrint Cycle 2 → Resilience Strategy

Task Force Reports

Sea Level Rise

Comprehensive Development Master Plan

Social Services Master Plan

Street Tree Master Plan

Bicycle Facilities Plan

Aesthetics Master Plan

Transit Development Plan

Open Space Master Plan

Pedestrian Plan

Long Range Transportation Plan

Water and Sewer Facilities Master Plan

Water Use Efficiency Plan

Freight Plan

Strategic Plan

Solid Waste Master Plan

Budget Priorities

One Community One Goal