Using Global Goals to Drive Progress in the Mountain West

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A Story of...
GOAL:
Reduce Child Deaths By 2/3 By 2015

PROGRESS:

• 500,000 Lives Saved Due to Call to Action
• 8.8 MM Lives Saved Due to Overall Goal
Concrete

Ambitious

Measurable

Deadline

Political Commitment
“This nation should commit itself to achieving the goal, before the decade is out, of landing a man on the moon and returning him safely to the Earth.”

President John F. Kennedy
THE GLOBAL GOALS
For Sustainable Development

1. NO POVERTY
2. ZERO HUNGER
3. GOOD HEALTH AND WELL-BEING
4. QUALITY EDUCATION
5. GENDER EQUALITY
6. CLEAN WATER AND SANITATION
7. AFFORDABLE AND CLEAN ENERGY
8. DECENT WORK AND ECONOMIC GROWTH
9. INDUSTRY, INNOVATION AND INFRASTRUCTURE
10. REDUCED INEQUALITIES
11. SUSTAINABLE CITIES AND COMMUNITIES
12. RESPONSIBLE CONSUMPTION AND PRODUCTION
13. CLIMATE ACTION
14. LIFE BELOW WATER
15. LIFE ON LAND
16. PEACE AND JUSTICE, STRONG INSTITUTIONS
17. PARTNERSHIPS FOR THE GOALS
Relevant For Anywhere You Live...

- Reinvigorate economic growth
- Re-connect economic growth to social well-being
- Dis-connect economic growth from environmental stresses
Relevant For Anywhere You Live...

**TARGET 1.2:** Reduce poverty by 50%

**TARGET 3.4:** Reduce premature mortality from non-communicable diseases by 1/3

**TARGET 3.6:** Halve number of deaths from road traffic accidents

**TARGET 4.6:** Ensure all children reach literacy and numeracy

**TARGET 7.2:** Substantially increase share of renewable energy

**TARGET 10.1:** Sustain income growth of bottom 40% at rate higher than national average

**TARGET 11.6:** Reduce adverse environmental impact of cities, paying special attention to air quality
A Common Language & Global Movement
Las Vegas-Henderson-Paradise NV

- Ranked 81 out of 100 US Cities on SDG Index
Las Vegas-Henderson-Paradise NV

Notable Strengths

• Water sustainability

• Green energy
  ➢ *Highest solar per capita capacity nationwide*

• Climate emissions
  ➢ *10th in nation*

• Jobs
  ➢ *Among highest employment growth in metro areas nationwide*
  ➢ *Decreasing unemployment rate*
Las Vegas-Henderson-Paradise NV

Notable Weaknesses

• Poverty
  • *Personal income per capita*

• Food insecurity

• Healthcare coverage and accessibility
  ➢ *Low # primary care physicians/100,000*

• Education
  ➢ *16.32 % of population with undergraduate degree*

• Disconnected youth

• Use of sustainable transportation
City Priorities aligning w/the SDGs...

- Shared prosperity/jobs
- Affordability
- Air quality
- Transportation/accessibility
- Violence
Target: Halve poverty by 2030

Share of population living below the federal poverty level

- Actual
- Business as usual trajectory
- SDG achievement trajectory

Clark County NV
Target: Provide adequate access to housing; improve affordability by 50% by 2030

Share of homeowners/renters that spend more than 30% of income on housing costs

Also: Unsheltered homeless rose by 14% in 2017

Clark County NV
Target: Significantly reduce violence by 2030

Homicides: Halve by 2030

Also: Sex Trafficking 2nd highest in US; tripled in 4 years (NV)
Target: Halve traffic deaths by 2020

* 2005-2009: Deaths cut by half (100% decrease)
* 2009-2015: Deaths increased by 65%

Target: Accessible and Sustainable Transportation

* Use of sustainable transportation – 6%
* Ranks in bottom quartile of 100 largest cities
Target: Significantly improve air quality

Clark County’s Air Quality Index (AQI) 2017

<table>
<thead>
<tr>
<th>AQI</th>
<th>Days of Occurrence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good</td>
<td>0-50</td>
</tr>
<tr>
<td>Moderate</td>
<td>51-100</td>
</tr>
<tr>
<td>Unhealthy for Sensitive Groups</td>
<td>101-150</td>
</tr>
<tr>
<td>Unhealthy</td>
<td>151-200</td>
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<tr>
<td>Very Unhealthy</td>
<td>201-300</td>
</tr>
<tr>
<td>Hazardous</td>
<td>301-500</td>
</tr>
</tbody>
</table>

Note: Days of occurrence are based on the days on which measurements from any monitoring site in the county were reported to the AQS database and may not sum to 365 days.

Source: Environmental Protection Agency
SDGs for Local Communities: Incentives & Opportunities

- Common language
- Comparability
- Interdependence
- Timebound targets supported by data analysis highlights challenges – and opportunities for focused effort
- Clarity of vision and direction