

Sustainability Tally for Cities of North Coast San Diego County, California

Compiled by the *League of Women Voters North Coast San Diego County*

<i>Current practices = through March 2009</i>	
Carlsbad	Population – 103,811 Operating Budget (In Millions) for 2008-09 – \$195.2
1. Has the City been working on specific AB 32 requirements to reduce greenhouse gas emissions? Exactly which and what is the City doing?	Yes, Energy Efficiency projects, renewable energy projects, GHG inventory
- <i>Budgeted for 2009/10</i>	
2. Has the City completed SANDAG's Sustainable Region energy audit?	Not Yet
- <i>Planned for 2009/10</i>	
3. Has the City built "green" or "LEED" standard municipal buildings in the past two years? What buildings, square feet, why are they considered "green" or "LEED"?	No – but Council policy directs the City to build LEED Silver when we do construct new facilities
- <i>Budgeted for 2009/10</i>	
4. What per cent of City fleet of vehicles is energy efficient, low greenhouse gas emitters?	5-10% of fleet are hybrids. Challenge is converting heavy equipment (dump trucks) and emergency vehicles (police cars and fire trucks).
- How many vehicles in fleet? What number are energy efficient?	Fleet is approximately 400 vehicles.
- <i>Budgeted for 2009/10</i>	
5. Do you promote energy conservation in the City and community? How is this being done?	City has spent over \$300,000 installing EE equipment (new lights, response demand, etc.) City Council approved total retrofit of street lights (\$3.5 million) to high efficiency bulbs which will save more than 3 million kWh per year.
6. Are you using alternative energy at municipal buildings. Where, how much energy in kWhs?	Yes. Existing pool complex (solar heating). Council has also authorized a hydroelectric project (in progress) that will generate 2+ million kWh per year when complete.
- <i>Budgeted for 2009/10</i>	
7. Recycling citywide	Yes
1) solid waste	Yes
2) paper, aluminum cans, plastics	Yes
3) hazardous materials	Yes
4) yard waste	Yes
- Any plans for improvement?	
8. Have you implemented tighter construction standards to improve energy conservation?	The City is considering additional requirements for construction. It is the City's understanding that new state building codes will require substantial improvements over current standards.
- Residential, commercial, industrial?	
- <i>Planned for 2009/10</i>	

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9. Is water conservation is stressed for municipality and community. How?	City has invested several million \$ in artificial turf for sports fields. City has a substantial reclaimed water program to offset potable demand. City requires drought tolerant landscaping and has implemented water rationing as part of the drought restrictions.
<i>- Planned for 2009/10</i>	
- Is City landscaping drought tolerant?	
- Is planting of native trees encouraged?	
- Who is making the plans, what is being done?	
10. Is open space and habitat conservation in the General Plan? What per cent of area of city? Any plans to change? When and how much?	Yes. 40% of City is Open Space. No plans to change.
11. Have climate change predictions from the "Focus 2050" report been studied and plans made to cope are being developed?	Yes. Staff has analyzed impacts from drought, fire, and flood. City has contracted with desalination plant for majority of drinking water (drought resistant). City has implemented substantially fire break protections and requires Class A roofs on all structures, and City does not allow construction to occur within the 100 year flood plain.
- Who is making the plans, what is being done?	
12. Is the City website easy to use.	Yes
- Is information easily found related to conservation?	
- energy efficiency, transportation?	
- alternatives, alternate energies, etc?	
13. Has City inventoried greenhouse gas emissions from municipal operations? When? Results?	Yes, 2006, 2007& 2008. GHG emissions are approx. 7 tons of CO ₂ e per year.
<i>- Budgeted for 2009/10</i>	
14. Has City set emission reduction targets and created an action plan to achieve those targets? When? We would like a copy.	Plan is being formalized. Target is 80% reduction by 2015. We will provide a copy once it is formally adopted
15. Does the City have an environmental or climate change advisory committee?	Yes. Comprised of a large collection of internal staff. Team is known as Carlsbad Energy Resources Management Team.
- When was it created? Names of members and contact info.	Team Leader is Jim Elliott, Deputy City Manager. 760-434-2820
- Is it staff members only?	Yes
- Is it a citizens committee with staff assistance?	No
Optional. What is the one thing your City is most proud of accomplishing during last two years to deal with climate change, energy or water conservation, or alternate energy use.	Desalination plant approval, hydroelectric project, street light retrofit