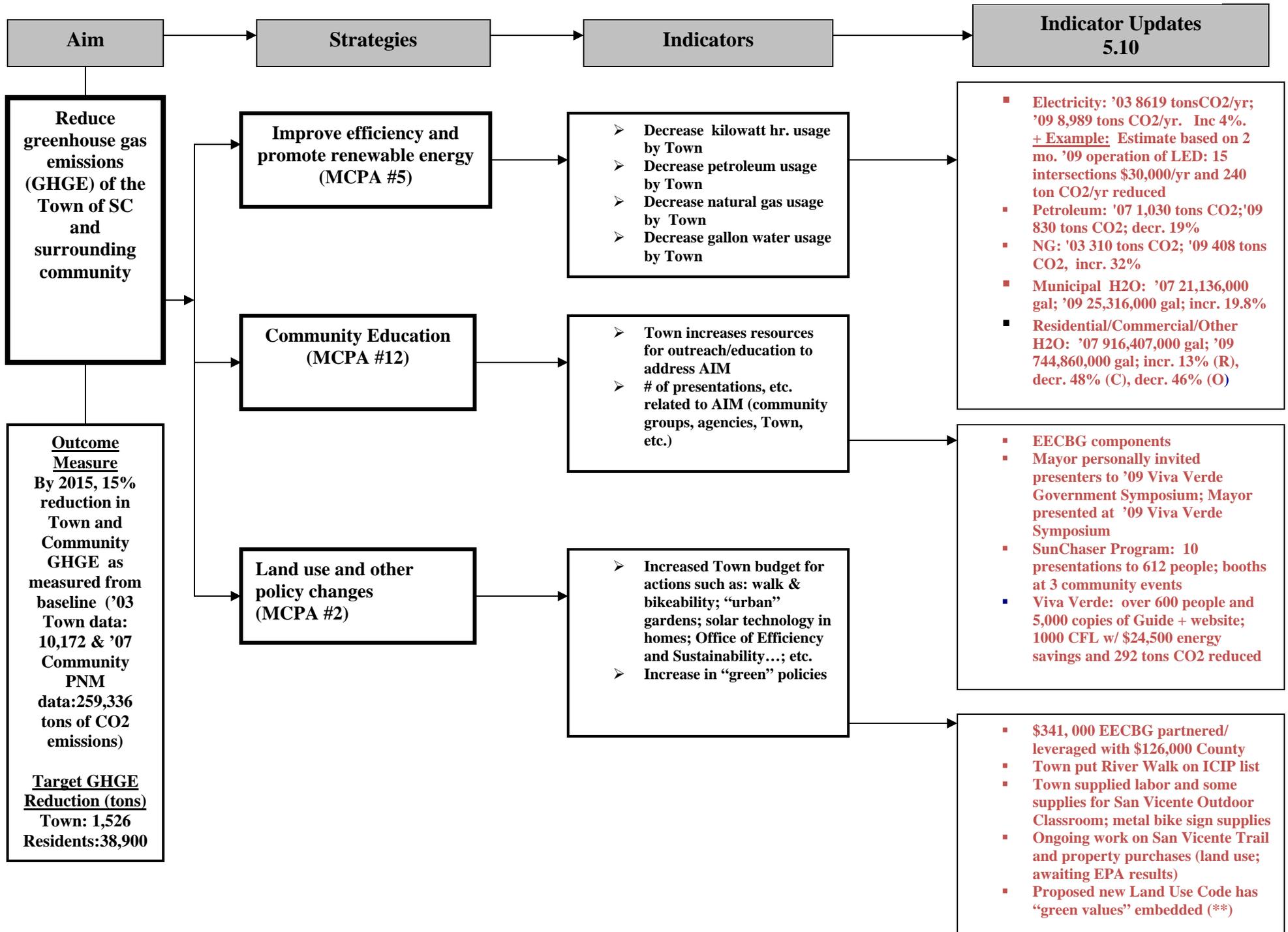


Mayor's Climate Protection Agreement Citizens Advisory Committee: UPDATE "TREE" Diagram 5.10



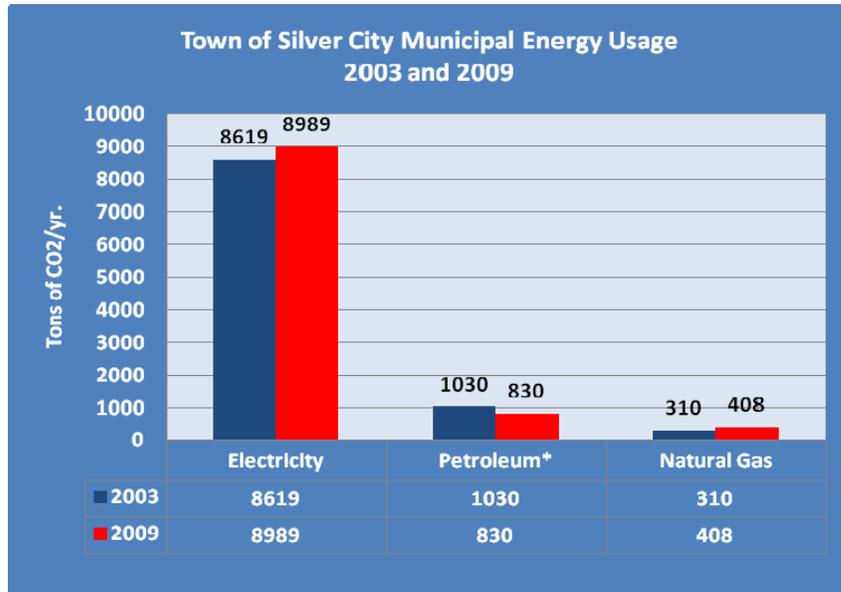
TOSC Mayor's Climate Protection Agreement Citizens Advisory Committee
2009 Climate Action Plan
Action Plan Recommendations Update: June 2010

1. Creation of an Office of Community Sustainability
 - EECBG proposal submitted June 2009 in conjunction with County proposal;
 - approved for \$341,000 (County \$126,000) = total of \$467,000;
 - *(Sustainability Director hired for this Office, April 2010. Nick Sussillo has begun implementing proposed actions)*
2. Solar Energy Installation
 - Per conversation with staff from NM Economic Development Dept. December '09 – March '10....collaborative, local, conversation has begun;
 - Solar installation for TOSC and “energy farm” ideas are two possible pilot projects in discussion
3. Energy Efficiency Retrofits for Town of Silver City Buildings
 - Included in the work of the new “Office of Sustainability”
4. Energy Efficiency/Sustainability Education for Greater Silver City Community
 - EECBG components;
 - Mayor personally invited presenters to '09 Viva Verde Government Symposium;
 - Mayor presented at the '09 Viva Verde Symposium;
 - SunChaser Program: 10 presentations to 612 people; booths at 3 community events;
 - Viva Verde: over 600 attendees and 5,000 copies of Guide + website;
 - Viva Verde Project continues – funding resources were acquired to translate information into Spanish, develop bilingual outreach information, and expand program into Luna and Hidalgo counties;
 - Southwest NM Green Chamber of Commerce formed 2009;
 - Grants were submitted by WNMU and Gila Resources Information Project/Aldo Leopold Highschool/SWNM Green Chamber for development of green jobs training;
 - GW Stout Elementary received a grant from BP to conduct elementary school education on solar and renewable energy;
 - The Volunteer Center and the Co-op provided numerous “local food policy” presentations and work sessions;
 - The Volunteer Center new community garden on Hudson St.
5. Compact Florescent Light Distribution Project
 - 1000 CFL distributed at Viva Verde '09 w/ \$24,500 energy savings and 292 tons CO2 reduced
6. PhotoVoltaic Panel Covered Parking Structure at the Visitor Center
 - Included in the work of the new “Office of Sustainability”
7. Silver City Inner Loop and Walk Proposal
 - TOSC put River Walk on the ICIP list;
 - TOSC supplied labor and some supplies for San Vicente Outdoor Classroom; metal bike sign supplies;

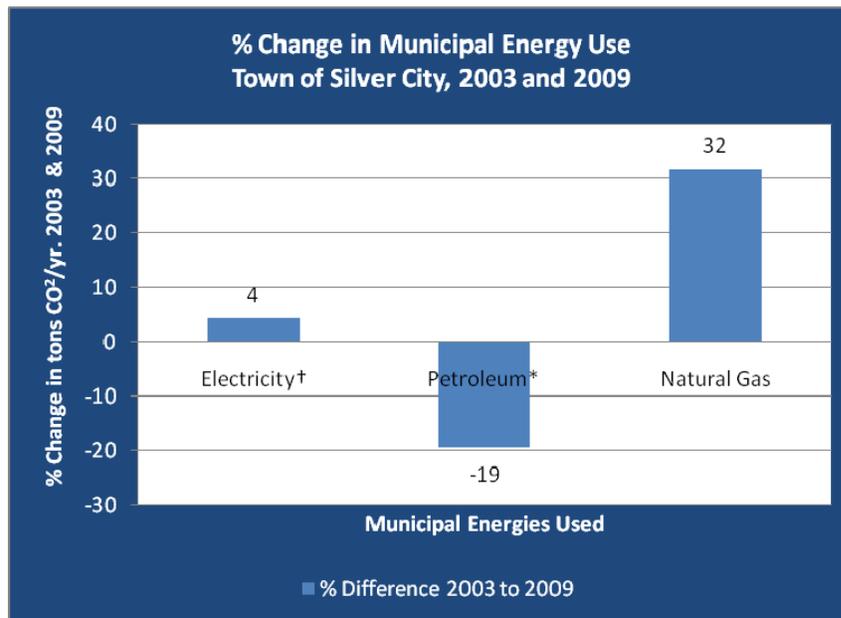
Update: June 2010, CONTINUED

- Ongoing work on San Vicente Trail and property purchases (land use; awaiting EPA results)
- 8. Town of Silver City Street Lighting Plan
 - No progress
- 9. LED Traffic Signals
 - Example of upcoming positive change (estimate based on 2mo. of LED operation in 2009): 15 intersections \$30,000/yr and 240 tons CO₂/yr will be reduced
- 10. Creative Renewable Energy: A Local Financing Structure
 - NM Legislature approved a model for this at 2009 session
 - No progress locally, but this will be taken on by the new Office of Sustainability
- 11. Town of Silver City “Green” Standards for Building
 - No progress (TOSC follows state standards and uses a state building inspector)
- 12. Plastics Policy
 - No progress in 2009
- 13. Municipal Fleet Conversion to Biodiesel
 - No progress in 2009

**TOSC Mayor's Climate Protection Agreement Citizens Advisory Committee
2009 Climate Action Plan
Process Indicators Update: June 2010**

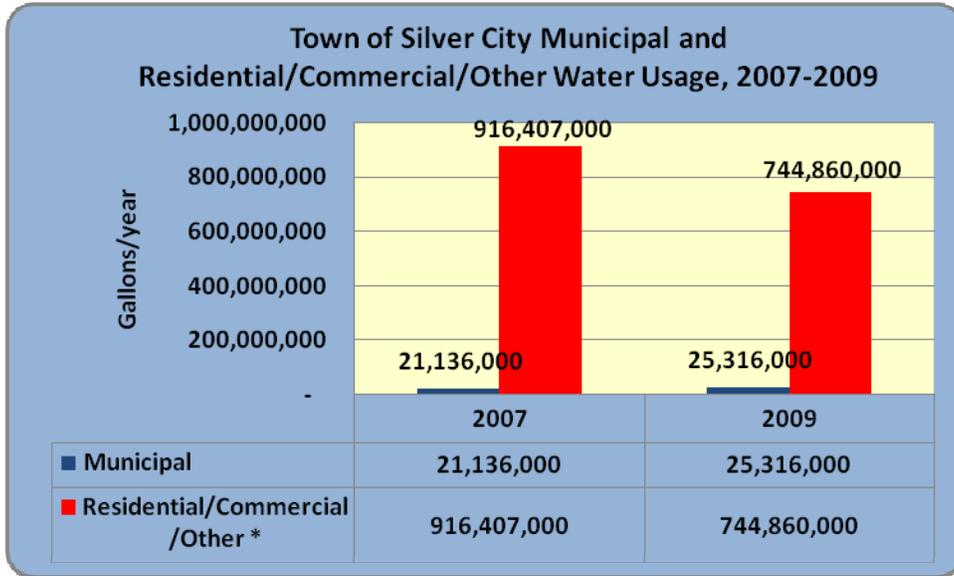


Footnotes: * Municipal petroleum use data reflects usage for 2007 rather than 2003; increased NG consumption '03-'09 appears almost completely due to low NG consumption at the swimming pool in '03; electricity increase '03-'09 appears related to wastewater treatment facility usage (?additional processing equipment?)



Footnote: † Based on 2009 two months' operation of LED lighting at 15 Silver City intersections: estimated future electrical cost savings of \$30,000/yr. and an annual reduction of 240 tons CO²

**TOSC Mayor's Climate Protection Agreement Citizens Advisory Committee
2009 Climate Action Plan
Process Indicators Update: June 2010**



Town of Silver City Municipal and Residential/Commercial/Other Water Use 2007-2009 Percent Overall Change		
	Municipal	Residential/Commercial/Other *
2007	21,136,000	916,407,000
2009	25,316,000	744,860,000
% Overall Change	19.8	(18.7)

Footnote: * Difference = (+13% Residential; -48% Commercial; -46% Other)