

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

Comment No.	Comment Received From	Comment	Response	Change to Plan
		Overall Comments on Plan		
1	Email from Open House Attendee	Omitted were two important “socially sustainable” areas in my opinion – public safety and high-quality primary/secondary education. I encourage the task force or city council to include these in the overall planning, because they are very important quality-of-life issues. Will public safety become more of a concern as the Denver metropolitan area encloses Broomfield, and neighborhoods in our city and all around grow older? What efforts can the City and County of Broomfield make to be on good terms with and strengthen the quality of schools serving our children, especially Boulder Valley and Adams 12?	Last paragraph of Background (page 2) addresses this comment.	Last paragraph of Background (page 2)
2	Email from Open House Attendee	The sustainability goal is for humans living in Broomfield as time passes. However, the draft seems to be heavily loaded with items popular to environmentalists, but which are not necessarily important for sustaining the quality of life that Broomfield offers. For example, recycling is good (I pay extra to have my trash hauler provide me this service, and I have used the Broomfield Recycling center, etc.), but recycling is not critical to whether Broomfield remains a desirable place to live. Whether or not Midway Blvd has potholes is a more important sustainability item for me. Is the main goal of the plan to sustain the quality of human life in Broomfield as time passes, or is to protect the environment? The latter is certainly an important part of the former, but the tone in the plan seems to place the environment first.	Last paragraph of Background (page 2) addresses this comment.	Last paragraph of Background (page 2)

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
3	Email from Open House Attendee	<p>Lacking in the plan so far is any prioritization. This may best come at a later stage in the process. However, priorities should be set eventually. For example, if the city has abundant water resources, conservation may be less important than water quality or air quality. Also, Broomfield’s efforts on local and regional issues will have better payoff than on national and global issues. For example, I believe efforts of our local government are best spent on water resources and quality, air quality, on local and feeder transportation, on economic viability, and on the items in my #2 above.</p> <p>Reduction of use of carbon fuels motivated by global warming concerns is inherently a problem of international scope, and Broomfield should participate in solutions selected by our nation, but shouldn’t try to do anything extra in this regard. I don’t mean that energy conservation isn’t good, but local efforts special to Broomfield should be motivated by cost reduction and dependability of energy supply. Items in the plan that require use of tax receipts should be selected according to the priorities that exist in Broomfield. Perhaps the surveys already done can help with this. However, the breakdown of opinion in the general populace may be very different than among those interested in the task force’s work.</p>	<p>Prioritization of actions proposed for May Task Force meeting.</p>	<p>NA</p>
4	Email from Open House Attendee	<p>Many of the suggestions involve some cost to the taxpayer. A cost-benefit analysis is needed, which may be hard for some items where benefits are subjective.</p>	<p>Cost Estimates will be provided at May Meeting. Detailed Cost/Benefit Analysis of each action step will be done with implementation and budget request.</p>	<p>NA</p>

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
5	Email from Open House Attendee	Views of the mountains are important to me. Frankly, the construction of the Omni Hotel and other buildings nearby sorely contaminated a wonderful view of the Rocky Mountains. I would like to see something in the Master Plan that promotes retention of views, within reason.	Retention of views was not addressed.	NA
6	Email from Open House Attendee	I suggest the plan be <i>very</i> cautious about <i>requiring</i> environmental steps beyond those in nationally accepted building codes. Education, encouragement, and even incentives (if affordable) are fine, but requiring adherence to currently popular environmental practices goes too far, in my opinion. Hence, the “require” option in most places should be removed.	Task Force discussed and was cautioned against using language that would “Require” actions. It was used infrequently and only with consensus.	NA
7	Email	Is there a time table for the Action Steps to be implemented once the plan has been approved?	Time table for implementation will be dictated by Council.	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
7	Email	Wording isn't very precise in a number of places. I'm not sure you really mean what was said. Remember that people who didn't write this will <u>try and carry it out in the future.</u>	No specific wording given; draft will be examined for wording.	As needed for clarification
8	Email	There is no word incentivize. Just say "create incentives for".	Corrected.	Find and replace all "incentivize" with "create incentives for."
9	Email	Is it really Broomfield's goal to explore things? Exploring is fun, but it doesn't really do much, especially when the exploring is all on your own.	T.F. may consider changing "exploring" to "investigating" or "researching."	NA
10	Email	I was thinking the plan my benefit from some kind of quick overview page, or executive summary, that would prime the reader, or pass along the high level notions for readers that are unable/uninterested in reading the whole document.	Executive Summary will be provided in the final draft plan.	Add Executive Summary to final draft plan
11	Email	HOAs: There is no mention of working with HOAs regarding their restrictions. Many HOAs around the city will not allow for the installation of certain energy efficiency systems. Many HOAs also restrict the type and amount of turf that can be placed into your yard which requires a great deal of water to be used to keep them to the "level of green" that the HOA requires. A homeowner can not remove their lawn and replace it with a Xeriscape, drought tolerant landscape (no matter how beautiful it would look). One HOA recently complained to a homeowner about their use of a CLF bulb in our outdoor lights. They said that 'the curly bulb was not good for the esthetics of the neighborhood'. This should never be allowed to happen. The city must produce an ordinance that does not allow the HOAs to enact requirements that prevent the major of energy improvements to	Can work to educate HOA's. Recent legislation prohibits HOA's from restricting certain energy upgrades.	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		be made. A careful balance must be put into place; otherwise the majority of homeowners in Broomfield (governed under HOAs) will not be able to make use of this wonderful Sustainability plan.		
		Resource Conservation		
12	Open House	Consider mandatory construction waste recycling for both residential and commercial development.	Task Force discussed and was cautioned against using “mandatory.” It is used infrequently and only with consensus. Contradicts the previous comment to remove statements that “require.” T.F. did not discuss construction waste recycling. Task force added – “For all planned construction or demolition of structures, encourage contractors to reuse or recycle as much construction and demolition debris as practical in order to divert materials from the landfill.”	NA
13	Open House	Make all city events zero-waste	Plan in place to implement this over time. Okay	NA
14	Open House	As distasteful as this might be, reconsider contracting with a single trash hauling company. This would reduce road use, air pollution, etc.	Discussed in Resource Conservation Group. Rejected by T.F.	NA
15	Open House	While I support tiered water rates for residents to encourage conservation, I am very concerned that	Community gardens were discussed in the Resource	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		community gardening efforts would be hurt by such a rate structure. I would like to see an exemption for taps that support four or more unrelated persons gardening off a single tap.	Conservation group and didn't make the cut. They were not fully researched, or discussed by the entire group. A.3.9 – addresses water rate structure. Needs more study as its own topic. Possibly look at barriers to community gardening and breaking down those barriers.	
16	Open House	If requiring trash haulers to have recycling, then why not require them to also pickup and compost organic waste – food scraps, grass clippings, leaves, etc. Too much of this stuff is ending up in landfills. Other local cities have organic composting programs!	T.F. didn't discuss composting. A.2.6 – Add "Investigate composting programs for city and residents."	NA
17	Email from Open House Attendee	Action Step S-A.1.1: Whenever possible, humanely relocate displaced wildlife during the development of undeveloped property. When relocation is not an option, euthanasia should be done humanely whenever possible. Poorly worded and too strongly stated. The first "possible" should be changed to "feasible." What is the definition of wildlife? Are insects and worms included? What about birds? Wildlife should be defined for this context. Coyotes (unless very young) and birds should be allowed to seek their own survival in the face of development rather than relocated by humans. Maybe the point of S-A.1.2 is to clarify such things.	Could change "possible" to "feasible"; seems to keep the intent of the action step. Define wildlife was also a comment from the T.F. Change to 'Feasible'. Keep wildlife.	Action Step S-A.1.1: Whenever feasible, humanely relocate displaced wildlife during the development of undeveloped property. When relocation is not an option, then euthanasia should be done humanely whenever possible.
18	Email	Under Policy S-A.2: Establish and use standards, policies and practices that encourage and support the reduction of waste.	Task force reached consensus on this Action Step no change	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		I would like to have seen a commitment to a zero waste goal for the city. I also would have like to have seen an action step for encouraging residential composting as well as composting at city facilities and city-sponsored events.	recommended. T.F. didn't discuss composting. City plans to do zero waste at their events. No change.	
19	Email from Open House Attendee	Action Step S-A.2.2: Require recycling programs with all licensed trash haulers in Broomfield. OK if trash handlers are required to offer recycling programs optional to the residents, but do not require residents to recycle.	Does not require residents to recycle. Require recycling as an included.	NA
20	Email from Open House Attendee	Action Step S-A.2.3: Improve operations of the Broomfield Recycling Center. Ensure that the Center's capacity grows proportionate to Broomfield's population and business community. For the long run, the Recycling center's capacity should also be responsive to increases/decreases in recyclable waste and to the economics of using the recycled materials.	This is current practice. No change.	NA
21	Email from Open House Attendee	Action Step S-A.2.5: Explore partnering with local retailers and advocacy groups to encourage businesses to reduce the use of plastic shopping bags. Not important enough for a separate action item, in my opinion.	Task Force consensus to keep this Action Step. Reject	NA
22	Email	For Action Step A.2.6: Investigate (or Require) residential volume-based programs with recycling service included in the trash haulers' fees as a way to increase recycling volumes. I would prefer that this is "required" not just "investigated"	Some Task force members proposed that this be required, but the consensus was to investigate not require. Investigate requiring residential volume-based programs and composting this up to local community standards.	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
23	Email from Open House Attendee	Action Step S-A.2.8: Maintain and strengthen Broomfield City and County government recycling efforts. How much would this cost?	Cost estimates will be provided in May. Cost benefit will be done in Implementation Plan and budget request. Keep	NA
24	Email	For Action Step S-A.2.8: Maintain and strengthen Broomfield City and County government recycling efforts. I would like to see the city commit to a waste diversion goal (state government has established a 75% waste diversion goal by 2020) for it's operations and establish a construction and demolition recycling/reuse policy for new building construction and renovations.	Task force reached consensus on this Action Step no change recommended. T.F. didn't discuss C & D recycling. No change	NA
25	Email from Open House Attendee	Action Step S-A.3.3: Establish minimum water conservation standards for both public and private landscape and irrigation systems to further minimize water usage. Include drought-tolerant plant material and efficient irrigation practices. Tread carefully – don't overreach.	Minimum water conservation standards are addressed in state HB 04-1365 and in Broomfield's Water Conservation Plan. Reject	NA
26	Email from Open House Attendee	Action Step S-A.3.4: Develop "green building" standards above national model codes that encourage low water usage and energy efficiency for all new construction and developments. Maybe investigate or consider green building standards, but "develop" is too strong.	Suggestion: Adopt existing green building standards at or above national codes. see next comment	Action Step S-A.3.4: Adopt existing "green building" standards at or above national model codes that encourage water efficiency for all new construction and developments.
27	Email	Action Step S-A.3.4: Develop "green building" standards above national model codes that encourage low water usage and energy efficiency for all new construction and developments. Wow, that's ambitious! Developing new building standards is a time-consuming, costly, and error-	Will word this more clearly, what is the T.F. true intent. See above.	See comment above.

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		prone endeavor. Maybe it would be better to try and piggy-back off the work of others - something more like be an early adopter of appropriate emerging green building standards - rather than trying to develop our own.		
28	Email from Open House Attendee	<p>Action Step S-A.3.8: Revise the Municipal Code to require at time of installation the use of 3 cubic yards of Class 1 compost per 1000 square feet of landscaped area of homeowners and commercial properties, homeowner association common areas, and all other landscaped areas.</p> <p>I assume this one is to ensure adequate growth of plants and grass. I would think a soil test would be appropriate, too – some areas may not need compost, and in others a lot more may be prudent.</p>	New idea not discussed by the T.F. Reject this comment.	NA
29	Email	<p>Action Step S-A.3.10: Incentivize the use of drought-resistant grasses in lieu of traditional turf to encourage water conservation.</p> <p>Regarding non-traditional grasses...My homeowners association prohibits non-traditional grasses. It's basically "you must have bluegrass - and lots of it in the front and back yards". All Xeriscape and other water conserving methods are prohibited. IIRC, Xeriscape is prohibited by name (although it's been years since I read the rules). I'd like to see you address HOAs straight on with regard to landscaping. In our case, the initial HOA rules were created by a developer in Southeast Texas - and have little relevance to living on the Eastern Colorado plains.</p>	HOA comment, check on what jurisdiction the city has over HOA's. Reject	Changed "incentivize" to "create incentives for".
30	Open House	<p>Action Step S-A.5.1: Continue to review and develop effective strategies and regulations to address storm water and water pollution.</p>	Check to see what the storm water regulations say. Reject	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p>Explore the use of natural biological and plant systems to treat urban storm water runoff. Bio-filtration ponds for commercial producers cannot be mandatory since not all producers can comply.</p>		
31	Email	<p>Under Policy S-A.6: Establish and use standards, policies and practices that encourage and support the enhancement of air quality, I would like to see an action step for the city/county to commit to purchasing hybrid or CNG vehicles whenever possible. The state has made a goal of reducing petroleum fuel use by 25% from a 2005 baseline by 2012. The Department of Public Health and Environment is already at 22.5% reduction and has achieved such a reduction by aggressively purchasing hybrid vehicles to replace SUVs in the fleet.</p>	<p>May have been considered by Resource Conservation Group. Not discussed by the Task Force. Broomfield's current goal is to replace 4 vehicles per year with hybrids. Group did not address, perhaps Energy?</p>	NA
32	Email	<p>Action Step S-A.6.6: Establish a local Broomfield point system to encourage builders of new commercial buildings and commercial renovations to meet a minimum energy efficiency requirement. Please do everyone a favor and don't create yet-another point system that doesn't match up with point systems in other cities/states. There are national point systems that already exist that accurately calculate the energy efficiency of a home (like the HERS index). Our goal here should be to adopt industry norms. The last thing we need it to create inefficiencies that require builders to calculate their "Broomfield points" and their "HERS index" and their "LEED status", etc etc etc. These calculations all need to start coming together into a single standard. Broomfield must be willing to adopt an existing</p>	<p>Clarify the intent- intent was not to create a new Point System, but to adopt an existing system to apply across the board in Broomfield? Did not address with this group, perhaps energy?</p>	<p>Removed because Action Step A.3.4 addresses this concept.</p>

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		standard for the purposes of EFFICIENCY. Otherwise you're adding to the entire cost of the build by requiring yet another calculation system.		
33	Email from Open House Attendee	<p>Action Step S-A.6.8: Work with school districts that serve Broomfield to reduce school bus emissions with diesel retrofits or other emerging technology.</p> <p>Maybe this has already been done, but before putting this in writing, feelers should be put out to the school districts/boards about their plans. If they are thinking about doing this, it is worth pursuing, but if they aren't, don't push the school districts about this.</p>	Communication with stakeholders is expected. Reject	NA
34	Email	<p>Action Step S-A.6.8: Work with school districts that serve Broomfield to reduce school bus emissions with diesel retrofits or other emerging technology.</p> <p>I'm surprised there is no mention here about working with school districts to utilize solar power. There are companies out there right now that will lease solar panels to schools at a fixed rate cost. There is no cost to install and the energy costs are fixed for decades into the future. When energy costs continuing to rise, this is a win-win for everyone. With 50%+ of our property taxes going to our school systems right now, our school systems need to rapidly adopt all sustainable practices that they can to keep their costs lower. Taxpayers are not going to continue to fund a system that is as grossly inefficient as our current school systems are. If they can't sustain themselves on 50% of the property tax from this city then they need to find a better way. This section on schools must be more aggressive.</p>	Addressed in Policy S-B.2: Establish and use standards, policies and practices for <u>new development and redevelopment</u> that encourage and support conservation, <u>use of alternative energy resources</u> , water conservation and pollution prevention/reduction. These standards, policies and practices would apply to schools in Broomfield.	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
35	Email	Action Step S-A.6.8: Work with school districts that serve Broomfield to reduce school bus emissions with diesel retrofits or other emerging technology. Could the city also work with school districts on an anti-idling campaign?	Could be added to this action step. Reject	Action Step S-A.6.8: Work with school districts that serve Broomfield to reduce school bus emissions with an anti-idling campaign, diesel retrofits or other emerging technology.
36	Email from Open House Attendee	Action Step S-A.6.9. Establish a minimum standard for diesel emissions from heavy equipment vehicles. This should <i>not</i> be done on a local level, except perhaps for city-owned equipment, and then only as cost-effective. This belongs at the state or US EPA level.	Could re-phrase to Enforce the state and EPA's minimum standards for heavy equipment vehicles. Drop this action step.	Action Step Dropped
37	Email from Open House Attendee	Action Step S-A.6.10: Consider other steps to minimize carbon emissions from Broomfield activities. Limit to joining wider efforts. Move to the section on renewable and alternative energy, because CO2 is NOT a pollutant in spite of the politically correct court ruling.	CO2 is a GHG and the Task Force expressed concern with addressing this issue. Change to – “Consider participation with other local communities and counties to minimize carbon emissions.” (Participating in ICLEI or U.S. Council of Mayors Climate Agreement)	NA
38	Email	Action Step S-A.3.2; S-A.6.5; S-B.2.1: Regarding "Energy Star" ratings... It turns out this is not a very good standard. I don't know if there's another, but there's been a bunch of really weak and even fraudulent certification going on there. You can guess I'm not advocating a Broomfield certification process ;-).	Energy Star's Portfolio Manager was suggested to evaluate building energy in Broomfield; Energy Star appliances were suggested for new homes. Reject	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
39	Email	Since I already purchased the most efficient furnace I could buy, and installed triple paned windows in my residence, I applaud the idea that Broomfield is looking for ways to encourage homeowners and business owners to think ecologically when making improvements.	Addressed in several sections of plan.	NA
40	Email	I do not use a waste hauler, because I found the waste haulers to be very expensive, inefficient, noisy, and not very competitive. I did not like the idea that I was paying for my neighbors' wasteful trash accumulation, when my family of 5 only put out less than a half a can of trash, every other week. We compost yard clippings and kitchen scraps (in enclosed red worm bins), and recycle our own bottles, cans, and plastics. I also did not like the constant parade of trash trucks on my residential street, almost every day! Volume trash disposal is the only fair way, and we should contract with one hauler, not 5 or 10...in each neighborhood. Contracts could be monitored to be renewed on some agreed upon basis to be sure we were getting good service and pricing in the community... Recycling could be done better! And green waste should be composted not hauled to the landfill! Frankly, if Waste Management wants green waste for their use they should be paying us for it, not charging us to put it out for them.	Resource conservation group should address whether or not they discussed this issue; composting was not discussed in large group. Covered	Action Step S-A.2.6: Investigate requiring residential volume-based trash collection and composting programs that are up to the standards of surrounding local communities. Ideally recycling services would be included in the trash hauler's fees as a way to increase recycling volumes.
41	Email	A resident of the City could volunteer to care for a section of a park in exchange for free or reduced price water/sewer.	Not discussed; NR group discuss feasibility. Reject	NA
42	Email	Action Step S-A.2.2: Require recycling programs with all licensed trash haulers in Broomfield. I believe it's important to articulate minimum requirements for these recycling programs. Many people do not realize that many curb side	Work with HOAs to educate on what trash haulers could provide; perhaps specify a minimum standard in	Action Step S-A.2.2 Require all licensed trash haulers in Broomfield provide recycling programs to residents and businesses.

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p>recycling companies only accept certain types of products for recycling. For example, my HOA's selected recycler does NOT accept newspaper, plain paper, glossy paper and cardboard. Essentially all they accept is "glass" and "metal." Many people don't know that these recyclable items are not accepted, so they put it into the bins anyway. It's my understanding that the recyclers actually throw away the items that don't meet their criteria. A huge percentage of recyclable material coming out of people's houses are paper products. And they are one of the most non-renewable resources. We need to require that recyclers provide recycling for the major recyclable products that come out of our houses. If the plan doesn't specify minimum products that must be recycled, then they will only choose to recycle the basics. We will not have actually achieved our goal.</p>	<p>A.2.2; Will get covered when ordinance is written.</p>	
43	Email	<p>Action Step S-A.3.4 (Revised ES-B.1.4): Develop "green building" standards above national model codes that encourage low water usage and energy efficiency for all new construction and developments.</p> <p>I believe requiring these higher standards is really important and should be mandated (in fact as we go into building our new house in Broomfield, we plan to build zero-energy and highly "green"). Builders should be required to install Energy Star appliances, tankless hot water heaters should be used, energy zones should be required so that heating/cooling a large house isn't all controlled by one thermostat, etc, etc. There is a company in Boulder (EcoFutures) that has proven that very simple green building</p>	<p>Group should discuss how this will be addressed. Covered</p>	<p>Changed to: Action Step S-A.3.4 (Revised ES-B.1.4): Adopt existing "green building" standards at or above national model codes that encourage water efficiency for all new construction and developments.</p>

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p>standards can dramatically increase energy efficiency and lower water usage. This company has proven that these additional green standards only need to increase the cost-to-build by 5%. However, this 5% increased cost INCLUDES all the rebates that come with the use of passive energy systems (like solar and geothermal). If we require higher “green” standards in this city, then the city needs to be prepared to offset the cost of those standards. The rebate on use tax for passive energy systems is a good first start. Building permit costs in Broomfield are some of the highest in the country. The city must not require higher standards, and then choose not to offset that cost. Otherwise no one will be able to live here or build here. Perhaps a better way to look at this would be to impose penalties for NOT utilizing certain green practices. There’s an easy way to calculate the efficiency of a home, it’s called the <i>Home Energy Rating System (HERS)</i> index.</p>		
44	Email	<p>I would love to see Broomfield have a similar curb-side composting system to Boulder. I compost at home, yet recently ran into issues with mice. Is curb-side composting something that Broomfield can consider for the near future?</p>	<p>Group will discuss how to address composting. covered</p>	<p>Action Step S-A.2.6: Investigate requiring residential volume-based trash collection and composting programs that are up to the standards of surrounding local communities. Ideally recycling services would be included in the trash hauler’s fees as a way to increase recycling volumes.</p>

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
45	Email	I'm wondering if the city could consider offering a city wide composting program. I didn't see it mentioned in the plan under managing waste. Wondered if it is something that could be implemented in years to come.	Group will discuss how to address composting Covered.	See comment above.
46	Email	Another thing that we should make businesses aware of, besides plastic bag usage, would be Styrofoam to-go boxes. I always say that I'm going to stop eating at places that use Styrofoam, but letting them know that people are noticing and unhappy may work too.	Discuss within NR group. Add: "other non-recyclable and non-compostable containers." A.2.5.	Action Step S-A.2.5: Explore partnering with local retailers and advocacy groups to encourage businesses to reduce the use of plastic shopping bags and other non-recyclable, non-compostable, and non-reusable containers.
47	Email	With regard to other conservation matters, has the City looked into changing any building or zoning regulations to encourage (with incentives perhaps) residents and business owners to install or re-roof with green roofs (living, water-smart plants in lieu of normal roofing material)? This might be problematic with covenant controlled communities, but these type roofs are quite practical, even in our natural environment. A practical resource to find out more would be the Denver Botanic Gardens, which installed such a green roof on one of their existing buildings and will be installing same on the new parking garage. Many cities in the U.S. are starting to install these type roofs.	Not being looked at currently, discuss with NR group.	NA
48	Email	I do wish, though, with regard to water conservation that businesses with irrigation systems be strongly encouraged (with incentives or serious fines perhaps) to upgrade to smarter timing systems that know when it's raining outside (they exist), so the systems do not turn on	A.3.3 – Add, "Including rain sensors with irrigation systems." At end.	Action Step S-A.3.3 (Revised ES-C.3.3): Establish minimum water conservation standards for both public and private landscape and irrigation

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		and waste water during a downpour. Happens too often		systems to further minimize water usage. Include drought tolerant plant material and efficient irrigation practices including rain sensors with irrigation systems.
		Renewable and Alternative Energy		
49	Open House	Should be mandatory for all builders – all new projects – to do at least one or two things that are “sustainable”, i.e., solar, geothermal, planting trees, etc. before they are allowed to build their project. And must provide 40% open space – no fines allowed for violations!	See Action Step S-B.2.6: Encourage large development projects to participate in the Leadership on Energy and Environmental Design (LEED) program or similar programs, as appropriate.	NA
50	Open House	I caution you <u>not</u> to overestimate the ability of alternative energy to replace fossil fuels. We will likely need to <u>drastically</u> reduce our energy usage as a community and we need to start working on strategies to get that done.	Energy conservation, efficiency, and renewable and alternative energy are all being investigated. Plan O.K. Policy S-B.7. Also conservation.	NA
51	Open House	I like the emphasis on <u>conservation</u> . It is the single biggest impact we can make.	See vision Statement. Not Single biggest impact	NA
52	Email from Open House Attendee	Action Step S-B.1.1: Encourage energy efficiency through program(s) that encourage and/or reward citizens for the use of energy-efficient appliances, windows, etc. Who pays for the rewards? Tread carefully.	Paid through rebates etc with regional, statewide, and national programs.	NA
53	Email from Open House Attendee	Action Step S-B.1.4: Create a model ‘Green Home’ available for periodic walkthroughs for members of the community to create awareness of	See next comment.	

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p>possible energy upgrades to homes. City should not pay. Work with developers who could display such things in their show homes.</p>		
54	Email	<p>Action Step S-B.1.4: Create a model ‘Green Home’ available for periodic walkthroughs for members of the community to create awareness of possible energy upgrades to homes. One “green home” is not going to be able to showcase everything that a homeowner can do. There are so many techniques and especially when you’re building, so many different ways to gain efficiency. What if, instead, you reached out to the community to hold a yearly “green home open house” where people could tour homes around the city that people actually live in every day? You could provide a credit of some sort to homeowners participated in the program. The one thing I know about green home owners, they are PROUD of their homes and want to show them off. This would also encourage more city-wide participation. It would need to be managed somehow....perhaps have tours at each home starting that the top of the hour. Boulder seems to do a great job of this and participation is high.</p>	<p>Good idea. Energy group will discuss further. Reword S-B.1.4: “Investigate methods for showcasing energy efficient homes and periodic...”</p>	<p>Action Step S-B.1.4: Investigate methods for showcasing energy efficient homes and periodic walk-throughs for members of the community to create awareness of possible energy upgrades to homes.</p>
55	Email from Open House Attendee	<p>Action Step S-B.1.6: The City and County of Broomfield will annually review existing programs and propose new goals at a local level for energy conservation. Good, but annually may be too often. A thorough review once every 3 years will allow substantial changes in situations to occur to make a review worthwhile.</p>	<p>City will decide how often is feasible.</p>	NA
56	Email	<p>Action Step S-B.1.7: Participate in <i>Regional Partnerships</i> with neighboring municipalities, DRCOG, and the state in order to be included in</p>	<p>Current practice.</p>	NA

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p>energy related policies, programs, and legislation updates. This seems really good. Broomfield gives the appearance of trying to do everything themselves - with too little partnership with others. I think this is the right kind of venue for exploring things. Broomfield is a little city, and an even smaller county. We really need to do our exploring and development of standards and so on in a collaborative way with other government entities. I'm not saying everything has to be done with others - but most of these kinds of cutting edge things need to be. Everyone doesn't have to agree on what any given city will do in order for there to be benefit to working and learning with others.</p>		
57	Email from Open House Attendee	<p>Action Step S-B.1.7: Participate in <i>Regional Partnerships</i> with neighboring municipalities, DRCOG, and the state in order to be included in energy related policies, programs, and legislation updates. What about Regional EPA? Does that connection come through DCROG?</p>	Yes. EPA is included in regional partnerships through the state Governor's Energy Office (GEO)	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
58	Email from Open House Attendee	<p>Action Step S-B.1.8: Create a bond program for Broomfield residents to perform home energy audits and make improvements, to conserve energy, which will be repaid via property taxes from the benefiting homeowner.</p> <p>Not so sure about this one. Is it saying the increase in property taxes would cover the cost of the bonds, without any cost to the nonparticipating taxpayer? That doesn't make sense to me.</p>	<p>Clarify idea and meaning. Intended to be a loan that is attached to the home even when it is sold? Revise S-B.1.8: "Create a bond or other appropriate program for Broomfield residents to perform energy audits and make improvements, to conserve energy, which will be repaid via property taxes imposed on benefitting homeowner."</p>	<p>Action Step S-B.1.8: Create a bond or other appropriate program for Broomfield residents to perform home energy audits and make improvements, to conserve energy, which will be repaid via property taxes imposed on the benefiting homeowner.</p>
59	Email	<p>I wanted to express my strong support for Action Step S-B.1.8: Create a bond program for Broomfield residents to perform home energy audits and make improvements, to conserve energy, which will be repaid via property taxes from the benefiting homeowner.</p> <p>Create a bond program for Broomfield residents to perform home energy audits and make improvements, to conserve energy, which will be repaid via property taxes from the benefiting homeowner. I really do think that a bond program similar to the one currently in use in Boulder County will allow Broomfield residents a very valuable financing method to improve the energy efficiency of their homes.</p>	See above.	See comment above.

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
60	Email	<p>For Action Step S-B.2.1: The City & County will strive to achieve an Energy Star rating on all new construction and significant renovations .The City & County will strive to achieve an Energy Star rating on all new construction and significant renovations. It would be great to see the city and county commit to LEED Silver or Gold standards. I think a rating of Energy Star doesn't go far enough. The 1950's office building I work in has achieved an E-star rating and yet it has single pane windows, no wall insulation and inefficient lighting controls.</p>	<p>As discussed in the TF meetings, LEED may not directly address energy. You can receive LEED certification on buildings that have other "sustainability attributes". Energy star gets directly at energy efficiency. Group discussed topic.</p>	<p>Action Step S-B.2.1: The City & County will strive to establish an Energy Star rating on all new construction and significant renovations.</p>
61	Email from Open House Attendee	<p>Action Step S-B.2.2: Establish a baseline for energy use in Broomfield buildings to measure against future buildings. Preserve anonymity of properties in establishing baseline.</p> <p>Action Step S-B.2.3: Evaluate and research current use of energy to establish baseline measurements that target conservation efforts.</p> <p>How costly to the taxpayer?</p>	<p>Energy Star Portfolio manager program is free, data entry would take approximately 8 hours.</p>	<p>NA</p>

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
62	Email from Open House Attendee	Action Step S-B.3.2: The City and County will utilize alternative energy (such as solar, wind, geothermal and “mini” nuclear) in future buildings and facilities whenever feasible. Add “and cost-effective” to the end of the sentence. What is “mini-nuclear”? If this means any kind of a nuclear reactor, forget about it! Let the power companies do these as major facilities! I support nuclear, but a city the size of Broomfield does not need the headaches of running a nuclear reactor! Small photovoltaic solar energy “farms” in the county operated by the power company might be something to consider – certainly less bothersome to residents than windmills.	Mini-nukes are different than nuclear reactors. Energy group will add Reword S-B.3.2: “The City and County will utilize all alternative energy technologies to supplement power to the grid.”	Action Step S-B.3.2 The City and County will consider and utilize all alternative energy technologies to supplement power to the grid.
63	Email	Action Step S-B.3.2: The City and County will utilize alternative energy (such as solar, wind, geothermal and “mini” nuclear) in future buildings and facilities whenever feasible. This is the first time I've heard of "mini" nuclear - but I would not like to see the city utilizing nuclear energy. But perhaps biomass could be included instead	See comment above	See above.
64	Email from Open House Attendee	Action Step S-B.4.3: Establish sustainability criteria that should be met in order to be awarded an electrical service franchise. Much better done through PUC for the state.	Revised S-B.4.3: “Explore sustainability criteria that should be met in order to be awarded an electrical service franchise or other program as research evolves.”	Action Step S-B.4.3: Explore sustainability criteria that should be met in order to be awarded an electrical service franchise or other program as research evolves.
65	Email from Open House Attendee	Action Step S-B.4.2: Consider the establishment of a municipally owned and operated electric utility service at the time of contract renewal (long-range goal).	Add: ...”of energy independence” at end.	Action Step S-B.4.2: Consider the establishment of a municipally owned and operated electric utility

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		NO WAY! This would be going the wrong way on economy of scale!		service at the time of contract renewal (long-range goal of energy independence).
66	Email from Open House Attendee	Action Step S-B.4.3: Establish sustainability criteria that should be met in order to be awarded an electrical service franchise. add “feasible and cost-effective “ after “Establish”	In vision statement	NA
67	Email from Open House Attendee	Action Step S-B.4.6: Encourage new development projects to incorporate distributed generation technology. Add to end “when feasible and cost-effective.”	Has word “encourage”. Developers can decide whether it is feasible and cost effective for them. Addressed	NA
		Community Education		
68	Open House	It would be great to see a partnership between Adams 12 and Broomfield to increase the walk/bike to school options. In Red Leaf, kids are bussed from the Rock Park near 136 th and Red Deer to Coyote Ridge. It is a 2-minute ride. That doesn’t make sense, but it is the safest option right now.	Currently included in plan	NA
69	Email from Open House Attendee	Action Step S-C.2.1: Develop citywide Sustainability Awards to inspire and provide models of sustainable practices. Action Step S-C.2.2: Develop a grant program to encourage citizens, businesses and non-profit organizations to participate in sustainable practices. Who pays? How much \$? Each should read “Consider developing” instead of “Develop”.	Broomfield would pursue opportunities for state and federal grants to implement these programs.	NA
70	Email from Open House	Policy S-C.4: The City and County of Broomfield will provide specific resources to sustainability	T.F. wanted someone in house that would take	NA

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
	Attendee	<p>programs. Policy S-C.5: Consistently monitor and periodically evaluate the progress of Broomfield toward becoming a “Sustainable Community.” I suggest something wider in scope. The city should consider a position or contractor with a broad vision for both short- and long-term planning who evaluates not only “sustainability” issues as listed in this document, but also does long- range planning scenarios, promotes efficient use of tax funds and city resources, and investigates benefits and costs of emerging technologies and methods. This person would work closely with department heads. Instead of a Sustainability Advisory Committee, a standing Strategic Planning Committee would make more sense to me.</p>	over these responsibilities.	
71	Email from Open House Attendee	<p>Policy S-C.6: Provide resources to local public, private and home-schooled students to promote sustainability education for K-12. Don’t the schools already have this in their curricula? Broomfield staff could make themselves available to help in those curricula.</p>	The policy intends to do this and go a step further. Revised: “Make additional resources available to local public, private and home-schooled students to promote sustainability education for K-12.”	See suggestion.
72	Email from Open House Attendee	<p>Policy S-C.7: Articulate the vision and goals of the other subcommittees as they relate to education. Keep this and all educational outreach balanced. “Importance of human coexistence with wildlife.” may represent an extreme viewpoint. Environmental outreach in all phases should include realistic economics.</p>	Was a strong concern in T.F. This is just providing education, which is not an extreme viewpoint.	NA
73	Email	Schools should be required, or at least strongly	This should be addressed	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		encouraged, to have bicycle safety classes for all students who are riding bikes to school. Helmets and street safety are very important for the students and for the other members of the community during the busy times around school start and finish. We require drivers to be licensed...Maybe bicyclists should be certified? It would be a preparation for later driving if they already know the rules of the road and how to ride safely in traffic situations.	within schools and not necessarily with the City and county. Too many school districts in county with different policies.	
		Economic Development		
74	Open House	As you are looking at potential business hubs for Broomfield branding, look at transportation options up front to reduce congestion that discourages patrons.	Should be included in development plans. Passing on to transportation committee. Similar to 80.	
75	Open House	GOAL S-D.II: REGIONAL SHOPPING: <i>Enhance and expand regional shopping opportunities in Broomfield.</i> Call Goal S-D.II: Regional Shopping – “Local and Regional Shopping”	O.K. to change.	Changed to suggestion
76	Email	Policy S-D.2 (Revised ED-B.1): Adopt an industry cluster approach to encourage business growth. This partnership method will help to perpetuate innovation and collaboration to drive competition and long-term economic vitality. I have no idea what this means. Does this belong in a sustainability document?	Yes. The final document will have a glossary of unfamiliar or new terms. Adopt an industry cluster approach to encourage business growth. The second sentence should be removed and in the glossary to define the term.	Glossary will be added.

**City and County of Broomfield – Response to Comments
Proposed Sustainability Plan**

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
Transportation				
77	Open House	Broomfield is a <u>great</u> place to ride bicycles – not too hilly, good weather. Rather than focusing on new bikeways, focus on <u>education</u> of both motorists and cyclists on appropriate and legal ways to safely share the road.	Education leaves it up to the individual; bikeways make it safer for bicyclists to travel without being worried about whether motorists are educated on sharing the road. Education section → In favor with some changes to response. We support any program with safety. The changes to the comp plan incorporate the use of trails network as included in trails master plan as a multimodal transportation component	
78	Open House	I fully support trail and bike systems. They are a huge part of the attraction to Broomfield. But when looking at multimodal transportation, it is important to look at all-weather modes and access for those of us who have decreasing mobility and that are safe for kids.	This is the idea of multimodal and includes safety in all weather. No change to plan. Write more, i.e. multimodal modal implies suite of choices for individuals; any of which may or may not be applicable under varying circumstances.	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
79	Open House	I suggest allowing “Neighborhood Electric Vehicles” to operate as they do in other towns – typically they are small, light, all electric cars (like a golf cart), which are allowed to run on city streets and have a speed limit of no more than 35 miles per hour.	T.F. discussed and did not continue in this direction. Wanted to modify draft response: This is a complicated issue with many faucets. It is not currently feasible.	NA
80	Open House	Suggest looking at zoning restructuring in HOA-dominated residential areas to allow some small out-of-home businesses (reducing the need to drive).	Not discussed. Modify draft response: 1. Arista/McWhinney; 2. Tough to get HOAs to agree; 3. Allow residential units in commercial/industrial districts.	NA
81	Open House	<p>Suggest an underpass or overpass for pedestrians to cross Sheridan Blvd. at 144th – It is a very dangerous intersection.</p> <p>Policy E.3: Alternative transportation improvements (i.e., trails and bike lanes) should be designed to connect to other improvements to form a coherent alternative transportation network (rather than simply recreational trails). Those who build new roads (including developers) shall be encouraged to plan and construct alternative transportation improvements in addition to the new roads. The city shall consider alternative transportation improvements and project feasibility as the infrastructure requirements are established.</p> <p>Policy E.3: Alternative transportation improvements (i.e., trails and bike lanes) should be designed to connect to other improvements to form a coherent alternative transportation network (rather than simply</p>	Multimodal corridor was discussed in this area (E.1.1) Modify response: council looking for money. See action step E.1.1	

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		recreational trails). Those who build new roads (including developers) shall be encouraged to plan and construct alternative transportation improvements in addition to the new roads. The city shall consider alternative transportation improvements and project feasibility as the infrastructure requirements are established.		
82	Open House	Consider sponsoring the next generation of ride-sharing: www.avego.com .	Valid comment.	Added to plan. Action Step S-E.1.2: Encourage carpool and ride share programs such as provided by DRCOG or private sectors such as www.avego.com .
83	Email from Open House Attendee	The plan has extensive information on bike paths, but I didn't see anything on encouraging carpools. Reducing dependence on the automobile is listed as a goal and motivation, when convenient, dependable, and cost-effective transportation that is sustainable should be the goal. I suggest the task force reconsider the balance in the discussion of transportation options.	Valid comment → add policy, add action step to encourage carpool/ride share such as DRCOG/avego.com	See above.
84	Email from Open House Attendee	Action Step S-E.2.1: Increase priority for local funding for the alternative transportation improvements. Add "Consider" in front of "increasing".	Alternative transportation was seen as a priority. Kevin J's suggestion: "Advance increased local funding for alternative transportation improvements."	Action Step S-E.2.1: Advance increased local funding for alternative transportation improvements.
85	Emailed from Open House Attendee	GOAL S-E.II : ALTERNATIVE MODES: <i>Promote and develop transportation alternatives to reduce dependence on the automobile. Ensure that multimodal and alternative transportation solutions make it easier for people to move around and within Broomfield. Ensure</i>	Make suggested change.	See response.

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		<p><i>that Broomfield's multimodal and alternative transportation systems are efficiently connected to regional transit and multimodal systems</i></p> <p>Add "practical" between "develop" and "transportation."</p>		
86	Email from Open House Attendee	<p>Policy E.3: Alternative transportation improvements (i.e., trails and bike lanes) should be designed to connect to other improvements to form a coherent alternative transportation network (rather than simply recreational trails). Those who build new roads (including developers) shall be encouraged to plan and construct alternative transportation improvements in addition to the new roads. The city shall consider alternative transportation improvements and project feasibility as the infrastructure requirements are established.</p> <p>Cost-benefit analysis is needed for the number of users of alternative transportation compared to cost of its infrastructure versus number of drivers/passengers compared to cost of roads.</p>	<p>Providing the alternative transportation allows more people to use it, whereas if it wasn't there in the first place, people are not going to use alternative modes. The intent of this policy is to encourage developers and planners to consider multimodal alternatives when planning transportation and recreational trail networks.</p>	NA
87	Email	<p>Snow removal should take into account the multi-modal transportation you are recommending. Bike paths and walkways in and around greenways and parks should be cleared for use as soon as possible, to encourage walking, biking and other non automotive transport. Corners at major intersections should be clear to allow water to drain, not piled with snow blocks that force water to stand in deep pools. I regularly walk out into the street to avoid the mess at Lowell and 128th only to have some motorist speed by and splash me with the puddle I am trying my best to</p>	<p>See #78. Comment needs to be addressed to snow plowers → not easily feasible to have all paths available 365 days/yr.</p>	NA

City and County of Broomfield – Response to Comments

Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		avoid...(They do that even if there is another lane on the street they could use!) I used to clear walks and drainage all the way to my children’s school to keep them from arriving with soaking wet clothes and shoes. Now I drive them to schools in another part of the community.		
88	Email	Get some kind of bus or van system in place for all of the Broomfield residents not just the old Boulder County, I-36 corridor, residents! My teens can get around Boulder County just fine thank you, but they can not get home at night or go anywhere on weekends unless I drive them to another community that does have transportation choices. I am nearly 60 years old and had to drive to Boulder each day when I was taking classes at CU because the only real option was to DRIVE to LAFAYETTE to catch a BUS to Boulder! I should have been able to take a bus to and from my neighborhood. If I am paying auto insurance and car costs anyway, the bus is too expensive and takes too long. I drive my teens to their schools, to the library, to city hall, TO THE EVENT CENTER, and other places in BROOMFIELD...because there is no way they can safely get anywhere from where we live in Broomfield. If students who live in the I-36 corridor and attend Broomfield Heights Middle School, can use the RTD Call and Ride van to ride home from school every day. Why can’t my kids use it to get to the library, businesses, and other venues on the other side of the town they have lived in all their lives? I used to work at a small business near the Target Store in Broomfield, and I live fairly close to the route the 128 takes to Wagon Road Park n Ride. But I drove everyday, because the bus stopped before	T.F. discussed this issue. Addressed in E.1.3. Goal S-E.II. T.F. concurs, but need to be cost-effective. Broomfield continuing to evaluate; considering zip shuttles, etc. Broomfield will continue to look for cost effective solutions.	

City and County of Broomfield – Response to Comments Proposed Sustainability Plan

5/6/2010

Comment No.	Comment Received From	Comment	Response	Change to Plan
		the business closed at night. If Broomfield is serious about branding businesses with a HOMETOWN BROOMFIELD label, then there should be some way for teens and others to get to those stores, Dentist Offices, Dr. Offices, banks...etc. Otherwise, it is easier to drive elsewhere!		