

Los Alamos County Climate Action Plan - Draft CAP Feedback

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
1	Email	Robert Gibson	(p.19, table) It is very unclear and confusing what is cost to plan and what is cost to implement. This problem recurs frequently throughout the report and should be clarified everywhere.	MAYBE	Cascadia - can you provide clarification.	
2	Konveio - Methods Appnx	Anonymous	Should this be an annual increase, not reduction? Why would MPGs be reducing over time?	MAYBE	Cascadia, please address comment.	
3	Konveio	Anonymous	Without doubt, individual residents are our highest generators of wasted food https://www.nrdc.org/bio/andrea-collins/additional-research-household-food-waste Therefore, they should be the focus of most outreach on prevention (plus they can save money and feed their families better!)	MAYBE	Interpreting "high" food waste generators vs "highest" generators	Remove parenthesis section in bullet 4
4	Konveio	Katie Leonard	Should this also have a bullet? However, most other things in this last category aren't bulleted.	MAYBE	retailers" needs to be included under "Potential partners" or if it should be listed as a general consideration.	See Rationale for potential edit.
5	BPU Meeting	Robert Gibson	For CBEI the emission factor was 244 g/kilowatt hour. Was this the same as SBEI? Are they the same in both reports?	MAYBE	Cascadia - please provide clarification.	Update report if necessary, even a clarifying statement would be helpful.
6	Konveio	Barbara	In general, I am very pleased with the draft Climate Action Plan. I hope there will be an emphasis on promoting local renewable energy, including community solar and battery storage.	No	BPU and DPU continuously researches and evaluates renewable energy resources and recently entered into a Power Purchasing Agreement in Utility Scale Solar at Fox Tail Flats Project and continues to evaluate additional local renewable energy opportunities.	
7	Konveio	Barbara	I would also like to see increased requirements for energy efficiency in new buildings as well as a ban on natural gas hook-ups in new buildings. Replacing gas in existing structures is more difficult and expensive.	No	identifies Adopting Green Building Standards for the Community and promoting fossil fuel infrastructure reduction in new residential, commercial and municipal construction. We've considered a ban on natural gas but have decided not to include it in this plan for reasons including legal issues and lack of community support.	
8	Konveio	Barbara	I appreciate the farmers' market, but I do not see why it is included in this plan.	No	emissions associated with transportation of food from farm to table.	
9	Konveio	Richard Skolnik	The Plan focuses too exclusively on carbon emissions. It fails to take account of issues related to climate change and health, which need to be and can be addressed urgently. The Plan's proposal to study resilience is not sufficient. That would lead to further delays in addressing the effects of climate change on health. A study of resilience issues should be conducted immediately. The County has no expertise in public health and must ensure that it brings into the study and the development of its action steps a real expert in climate change and health, like Rob Dubrow at Yale, for example.	No	The scope of the CAP did not include examining health impacts of climate change. Action CR1.1 is to conduct a vulnerability assessment and is recommended as an immediate action (1-2 years).	
10	Konveio	Bernice Williams	As a community that is so strongly supporting Science, we need to lead the nation, taking advantage of opportunities to reduce carbon emissions and minimize the effects of climate change. I strongly support actions that LAC takes toward these goals.	No	no change requested	
11	Konveio	Sara Mason	I support taking actions to reduce LAC's carbon emissions. I believe that the actions proposed in this plan should be prioritized according to their potential carbon emissions impact.	No	The CAP action priorities resulted from a multi criteria analysis that considered cost, equity, co-benefits and greenhouse gas emissions reductions impact.	
12	Konveio	Anonymous	Please replace BPU members who are opposed to net zero goals and are climate change deniers/skeptics.	No	No change.	
13	Konveio	Cristina	This town has great potential for reducing car travel with more bike lanes, awareness of bikes and other alt transportation, and more public transportation options to make it easy for all users. □ I support LAC taking action to reduce carbon emissions and become more resilient to the effects of climate change!	No	Improved Multi-modal transportation is addressed in the plan with Strategy T2.	
14	Konveio	Sarah	There are some places in town that could definitely use more bike access. All of Trinity should have a bike lane - the parts without feel very unsafe, especially when I am running errands with my kids on the bike.	No	Improved Multi-modal transportation is addressed in the plan with Strategy T2.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
15	Konveio	Mike Alexander	I reviewed the Plan and provided comments but did not have the patience to go through the whole document and re-comment on every page. To me it appears that other plans were looked at i.e. California, Seattle, Portland.... and a plan developed. The County should establish a goal, but not get ahead of itself. I do not support this plan.	No	Part of this plan was to establish a goal and define next steps for implementation.	
16	Konveio	Barry Osborne	This "climate action" plan is arrogant. To think we have a significant effect on the climate is absurd. Renewable, solar/wind, energy is a racket. Natural gas is the best choice for energy.	No	No change requested	
17	Konveio	Anonymous	Please minimize the abbreviations - they make a document seem official but they also make it harder to read. <input type="checkbox"/> Keep the definitions and use the full phrase for those of us that don't work in this jargon world all day.	No	No changes required. Please refer to abbreviations page.	
18	Konveio	Mike Alexander	The greatest transportation issue, is people commuting to work from outside the county and tourists. Are going to evoke your requirements on them?	No	miles travelled by implementing a commuter trip reduction program for County employees and encourages local employers to promote commuter trip reduction as well.	
19	Konveio	Mike Alexander	For climate change, go work with China and other countries that don't have emission standards. Make it goal, but the county is not an issue.	No	No change requested	
20	Konveio	Anonymous	Maybe this will be addressed in more detail later but I think it would be a good idea to draft a schedule by which this plan will be reviewed and adjusted. Things are changing so fast! Renewable energy is booming, fossil-fuel generated electricity is fading fast, prices change, tech advances, etc. Plan to revisit the CAP every 3-5 yrs.?	No	No change required. The schedule for updating the plan and revising is included in this plan on "Progress reporting and monitoring."	
21	Konveio	Eduardo Santiago	Where is developing public transportation? We have an almost-excellent bus system today, but its hourly schedule makes it almost impossible for working people to use. Even a half-hour schedule would make it much more attractive for going into town for lunch, errands, Farmer's Market. (It would of course be much more expensive -- in terms of present-day dollars, not future survival)	No	No change required. There is an action T2.2 to "Continue public transit education campaign" and T2.3 Advocate and partner regionally to improve transit network."	
22	Konveio	Eduardo Santiago	Where here do you have improving public transport? ACT is wonderful but its hourly schedule makes it almost unusable for working professionals. A half-hour schedule would make it possible to go into town (from the mesas) for lunch, errands, Farmer's Market. It would, granted, be much more expensive in terms of present-day dollars but I hope our consideration is future survival.	No	No change required. There is an action T2.2 to "Continue public transit education campaign" and T2.3 Advocate and partner regionally to improve transit network."	
23	Konveio	Benjamin	Does the County have a greywater policy?	No	No change suggested. But to answer the question, the County does not have a greywater policy. The County doesn't have a restriction against greywater use, but the Office of the State Engineer has guidance: https://www.ose.nm.gov/WUC/PDF/GrayWaterBrochure.pdf https://www.ose.nm.gov/WUC/PDF/NewMexGWGuide.pdf	
24	Konveio	Benjamin	They have a very limited definition and allow greywater use for landscape irrigation, but not a comprehensive policy.	No	No change suggested. It appears this comment is responding to comment above regarding a County greywater policy.	
25	Konveio	Anonymous	Considering how electricity makes up 22% of the carbon emissions, expanding EV infrastructure is just shifting the carbon output from transportation to electricity (with maybe a slight reduction). <input type="checkbox"/> <input type="checkbox"/> We should be focusing on getting off fossil fuels entirely through renewable energy and greatly improving pedestrian infrastructure (acknowledged in the document itself). <input type="checkbox"/> <input type="checkbox"/> Eliminating transportation, natural gas, and electricity carbon emissions will get us to that 90% reduction basically right away. <input type="checkbox"/> Note that the most of those 3 emissions contributions comes from fossil fuel usage. <input type="checkbox"/> <input type="checkbox"/> It'd also improve our air quality as well. <input type="checkbox"/> <input type="checkbox"/> If we just make EV adoption our primary interest, I'll still have the graceful honor of breathing in other people's brake and tire dust while I don't put any into the air myself. People will still die from car crashes, traffic will still be a big issue, we'll still be spending big on road maintenance, etc.	No	DPU has a goal to be a carbon neutral by 2040 per the integrated resource plan and will phase out natural gas use by 2070. Also, there are actions in the CAP to encourage Multi-modal transportation - T2.4	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
26	Konveio	Anonymous	With the increase of fire activities, many insurance providers require vast removal of trees on residential properties (i.e. no trees within 40' of a structure). How will the county work with insurance providers to ensure residents aren't forced into a situation where they will lose coverage by following county ordinances?	No	No County ordinances are being considered by the CAP that require residents to plant trees on their properties.	
27	Konveio	HTT	Private oil/gas companies have demonstrated for years that they would rather fight against electric vehicles than get into the game. They know they have us over a barrel(!) as long as we use their energy source. Electricity can be, and is, produced in myriad ways - so they resist it left and right. □ The County could incentivize private companies to put in lots more chargers, or it could install them and charge a fair price to use them (like a toll road).	No	As part of the CAP, community-wide EV charging will be considered as well as public private partnerships.	
28	Konveio	Mike Alexander	For EV infrastructure, privatize this. If there is a need, then this will occur. Just like with gasoline, let Texico, Phillips, Valero..., install EV stations. Why are our taxes paying for it. □ EV have a place, but let's not get ahead of ourselves, just to be politically correct.	No	No change required. We're leading by example.	
29	Konveio	B. F. Smith	I think that the Task Force is misinformed along with our County Council, as none of these issues about Los Alamos are true. Climate Change is not an existential threat to our community, It is not hotter and we do not have reduced ppt. just variable weather patterns depending the monsoon season. Drastic wildfires generally occur because of government incompetence. Deer came into our town after the 2000 fire and our County Government will not control them and they are increasing exponentially and they eat everything. The predators come to town to go after the deer. I saw triplet fawns the other day. These are some of the issues that need to be addressed and others as I will mention later.	No	No changes required.	
30	Konveio	Jody Benson	I forgot my most important comment: □ □ This is an excellent plan, developed over years with input from the community. I support it fully. Thank you County Staff and Government, all the Boards and volunteers, for developing our Climate Action Plan.	No	No changes required.	
31	Konveio	James Bergauer	Overall, this plan is not going to make one iota of a difference to the climate of the earth. It is a pipe dream of a few individuals who have too much money and not enough to do and feel bad about it. Will it matter if we do not get this arbitrary goal? Not one bit. At the rate India, China and other countries are building fossil fuel power plants the chest thumping and strutting about in this county will go unnoticed in the grand scheme of things. If people want to do something they can, it should not be forced on them by unelected bureaucrats and a few elected councilors. Spend this money doing the basis that the count should be doing, utility infrastructure, road repair and maintenance, safety. These are being addressed but too little too late.	No	No changes required.	
32	Konveio	Shisky	As an incentive to increase energy efficiency, how about a direct deduction off of a property tax bill for energy improvements. So If my total property tax bill is 6k and I spend 6k on improving my homes energy efficiency, you don't steal any money (in the form of property tax) that year.	No	Property tax deduction is not considered as part of this plan. Reducing property taxes is more complex since funds are allocated for many entities.	
33	Konveio	James Bergauer	I doubt that the mix of carbon free energy will be enough to support an all-electric town given the winters and cloudy days we have.	No	No changes required. However, the point is taken and DPU understands battery storage is important and is part of the plan for renewable energy.	
34	Konveio	Anonymous	EDUCATION is the most cost-effective strategy for implementing these climate actions, and I support any actions in this area. Sustainable waste management is good, but waste PREVENTION is 100X better!	No	Agree.	
35	Konveio	James Bergauer	T1.3 Change the dang overbearing laws to allow golf carts to use the roadways. I use one in AZ during the winter to shop and run errands.	No	No changes required. The states regulates the use on any roadway.	
36	Konveio	Andrew Fraser	Although we live in a desert, we have access to enough water.	No	No changes required. This is a summary of general public sentiments.	
37	Konveio	Anonymous	Solar panel recycling is an emerging technology and will be widely available in future. Check out https://www.seia.org/initiatives/seia-national-pv-recycling-program for US companies currently doing this. As a PV owner of 14 yrs., I am not at all concerned that my panels will end up in the landfill!	No	No changes requested.	
38	Konveio	Anonymous	It's important to consider the long-term implications as well. For example, how will the community dispose of old solar panels at their end-of -life? Simply shipping our waste to another community is irresponsible and unethical.	No	No changes required. The County practices responsible solid waste management for all municipal solid waste generated.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
39	Konveio	Anonymous	This is SO important! Increasing energy efficiency through insulation, efficient heating/cooling systems (heat pumps), better windows/doors, etc. saves money and is perhaps the best home protection against extreme heat and cold. Our lower income and elderly population are most vulnerable to these climate change effects, and often live in the least energy efficient/most expensive to heat/cool homes. Let's help them out!	No	No changes required. This is a summary of general public sentiments.	
40	Konveio	Anonymous	Only state and federal programs can help in situations like these. The anti-donation law does not allow individual help.	No	No changes required. This is a summary of general public sentiments.	
41	Konveio	Perk	Please don't forget to account for the costs of climate inaction	No	No changes required. This is a summary of general public sentiments.	
42	Konveio	Katie Leonard	Where are we with the anti-donation clause? Might we be over-interpreting it? Other communities subsidize retrofits and upgrades.	No	Anti donation clause has been amended and can be applied by the state. This has not been rolled down to the local level. The County continues to monitor and support this effort. The County has been working with other communities to understand how this is being applied and in general Anti-donation amendment can be applied to low-income families.	
43	Konveio	Anonymous	We need flexibility, sensitivity and support in this area. We have many options to reduce carbon emissions, and many/most result in cost savings over the long term due to increased efficiency, plummeting renewable energy costs (vs. rising costs for fossil fuels), etc. But they may have high upfront costs that prevent access. Our County is very wealthy--let us prioritize helping those who need help to transition to lower carbon technologies and lifestyles.	No	No changes required. This is a summary of general public sentiments. The County will explore funding mechanisms to support the transition process.	
44	Konveio	Anonymous	Of course, changes will need to be made. But my nearly 30 yrs in LAC has shown me that we have the money, will and expertise to get things done if they are important. Making this transition to lower carbon emissions and improve our sustainability and resilience is important!	No	No changes required. This is a summary of general public sentiments. The County will explore funding mechanisms to support the transition process.	
45	Konveio	Judy B	I see that this plan has/is receiving due diligence. □ Please keep up the good work.	No	No changes requested.	
46	Konveio	Sara	I support LAC taking action on reducing carbon emissions and other actions to combat the effects of climate change!	No	No changes requested.	
47	Konveio	Anonymous	It is fair to do what we can to minimize our detrimental impacts on the world, especially to less-advantaged communities.	No	No changes requested.	
48	Konveio	Greg	This is their authoritative source? This is a joke!	No	No changes required.	
49	Konveio	Anonymous	What is the projected temperature increase over the next 10 years? Six degrees or more? That's a lot!	No	No changes required.	
50	Konveio	Judy B	Is there still a program at the Lab to let folks work from home? □	No	LANL does allow some positions to work remotely. The County also has a telework policy.	
51	Konveio	Judy B	I am truly contemplating changing my gas range to a conduction cook top. Thank you for the borrowing opportunity thru the county and library.	No	No changes required.	
52	Konveio	Anonymous	Where did these targets come from? Many other communities have more aggressive targets, why not us? It's pretty important to reduce emissions as quickly as possible to avoid the worst climate change effects!	No	These targets are consistent with the Intergovernmental Panel on Climate Change (IPCC).	
53	Konveio	James Bergauer	Encouraging people to ride the bus is admirable, trouble is, I have seen notices of routes being unavailable because of driver shortage. What is the county going to do to encourage employees to come to work or have substitute drivers ready to go? At some point in time, the busses will have to start charging fares thereby forcing more costs on the citizen.	No	The County is not considering charging fees for Atomic City Transit. Hiring and retaining bus drivers has been very challenging. The County continues to evaluate pay structure and other benefits to attract employees for these positions.	
54	Konveio	Andrew Fraser	I hope to get an EV soon.	No	No changes required.	
55	Konveio	Anonymous	We installed electric heat pumps, but kept our wood stove as backup. We haven't had to use the stove yet (our house is well-insulated and outages have been short), but if we do, I doubt that the emissions from burning wood for a few hours or even days would approach the CO2 emitted from using our gas furnace full-time. Since LAC is moving away from fossil fuel generated electricity (the San Juan coal plant near Farmington shut down in 2022, and is being replaced with solar+battery storage), this will tilt the equation even further.	No	No change required.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
56	Konveio	Stephanie Haaser	Natural gas is a lot cleaner than burning wood - why would that be the preferred redundancy? □ □ I'm also curious how rising costs will impact these proposals. Has anyone considered the impact of rising costs on families and the number of community members who have already shifted to heating their homes by burning wood?	No	No change required.	
57	Konveio	Heath McLaughlin	It is not clear why "building electrification" is "needed". Where will all the extra electricity come from if natural gas is eliminated? Solar can provide some but there are drawbacks like some panels are hazardous waste. Will the rest of the electricity come from coal and natural gas fired plants in the four corners area - basically pushing the carbon emissions somewhere else, but not solving the net problem? Moreover, having electrification as the sole source of heating and cooking can be a safety issue. When (not if) power is lost, how will houses/buildings be heated? There have been many times when I've lost power for many hours and I was able to keep my house warm by boiling water on my natural gas stove. That option won't be available with solely electricity. This represents a safety issue. Perhaps homeowners will opt to burn firewood or buy portable diesel generators to combat this issue, both of which will produce plenty of pollution. Overall, requiring building electrification and elimination of natural gas is a flawed concept.	No	No change required. DPU has a 2040 goal to be a carbon free electric provider and will examine reliability of energy sources.	
58	Konveio	Stephanie Haaser	Why is adding housing to reduce the number of commuters not one of the considerations? I understand the community wants to maintain green spaces, but I would think greenhouse emissions from commuters would be a more serious concern.	No	No change required.	
59	Konveio	Andrew Fraser	Community broadband will support telecommuting.	No	No change required.	
60	Konveio	Kirsten Laskey	I am very much want to see the recommendations in this report get implemented. I would like to see the county offer incentives and tips for buildings/residences to be "green" or adopt "green practices" like carpooling.	No	No change required. Those strategies are included in the CAP.	
61	Konveio	ESB	This particular graphic has been shown a couple of times already, but doesn't really provide any new or different information in the different sections.	No	No change required.	
62	Konveio	Anonymous	This is too late. This should be updated to a more forward looking date, like 2050.	No	No change required. That is DPU's goal.	
63	Konveio	Anonymous	Seems that the assistance and push for rooftop solar should be a stronger focus, including on top of county buildings and in parking lots.	No	scale solar is more cost effective. Another consideration is the current electric grid limitations, which is being researched and evaluated for future electric needs.	
64	Konveio	Charlotte	I love the idea of developing an energy efficiency and electrification outreach and education campaign for community members. Partnering with the schools and educating students would be helpful too.	No	Not Required. Partnering with LAPS is part of the plan.	
65	Konveio	Anonymous	This is a GREAT idea! if you leave it to homeowners to DIY an audit, they may never get it done. Ask me how I know... :-)	No	Not Required.	
66	Konveio	Anonymous	This is very important! There are so many federal and state incentives available for efficiency and electrification updates, hundreds to thousands of dollars of savings available for each qualified home! Be sure everyone knows about these so they can plan replacements and upgrades when the time is right for them.	No	Not Required.	
67	Konveio	Stephanie Haaser	Incentives do not help families who are living month to month and need to minimize daily costs.	No	Not Required.	
68	Konveio	Martin	I love this strategy item, especially the public dashboard.	No	Not Required.	
69	Konveio	Anonymous	There is an embedded assumption here that the electricity generation will be "cleaner" than the already-clean natural gas. Before implementing this requirement, the County should ensure that electricity generation is actually "cleaner" for the State, USA, World. It is irresponsible and unethical to take a purely local view.	No	The County has a goal to be a carbon free electric provider by 2040 and a goal to phase out natural gas by 2070.	
70	Konveio	Anonymous	Perhaps start with advocacy within LADPU?	No	Strategy BE2.1 is particularly difficult given recent DPU procedural rule changes around solar. There has been much misinterpretation regarding BPU/DPU's support of solar and expansion potential.	
71	Konveio	Martin	I think DPU/BPU is already on top of this; hurrah for them!	No	No edits required	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
72	Konveio	Katie Leonard	The major hurdle at ACT seems to be driver shortages/keeping employees. Finding, hiring, and training bus drivers is a difficult and lengthy process. I think many residents would take the bus more often/regularly if it ran more frequently and during evenings/weekend. This service is especially helpful for those who do not drive. However, I understand that the issue is more complicated than just "running more buses."	No	No edits required.	
73	Konveio	Anonymous	We need more bike racks in town! Please!	No	This comment is addressed in CAP action T2.4 Encourage Multimodal Transportation.	
74	Konveio	Sarah	Bronze level is not so great. We could be doing a lot better. There are many areas that feel very unsafe, especially for children alone or when biking with children. Trinity needs bike lanes the whole way. This town also needs to do better with curb cuts. The part of Central by the library can also be tricky to navigate on a bike - it's a long stretch with no curb cuts and no ways to navigate through the library/skatepark area without being with the cars. The curb cuts are also terrible by Central Park Square. There are also a lot of narrow "paths" that should be converted to the wider style multi-use paths. Areas around schools should have priority to make it safer/easier for kids to get to school. For example - it is pretty unpleasant trying to bike to the middle school - all of the paths are super narrow and sometimes take sharp turns with awful curb cuts. It is also a scary prospect to ride from Western area to Mountain School. Crossing North Rd is sketchy - people are rarely looking to their right, which is the way kids have to come from to go to school, and the sidewalk is not easy to navigate there between Ridgeway and North. After that, the intersection with Sycamore is not bike friendly, and, Urban and North should just be a 4-way stop to make it safer for kids to cross. □ I know I have focused on safety, but safer bike routes means more people use them, which is more cars off the roads.	No	No edit required. Comment is addressed in CAP action T2.5 Expand non-motorized transportation options and accessibility.	
75	Konveio	Charlotte	Working with the schools to also electrify the school bus fleet is something that should be looked at too.	No	No edit required. The County intends to partner with LAPS on their EV transition journey.	
76	Konveio	Christian Musselman	Converting to electric school buses should be a top priority, mostly because of the known harmful effects of diesel fumes, especially on children. We have a fantastic bus system in Los Alamos; many diesel buses sit idle for several minutes at particular stops. Immediately stop this practice and convert ALL city buses to electric ASAP :)	No	No edit required. The County intends to partner with LAPS on their EV transition journey.	
77	Konveio	Anonymous	Again, are EV's what we will want in 2030? EV's are not what auto makers are currently looking forward to. It's just the best available in 2024. What will be the best available in 2030?	No	No edit required. The County will continue to monitor EV adoption and best available technology. The state has instituted the Clean Car Rule which promotes zero emission vehicles.	
78	Konveio	Anonymous	The county needs to review the economics for EV buses versus clean diesel buses prior to purchasing.	No	No edit required. The County will review projects on an individual basis and will evaluate economics.	
79	Konveio	Anonymous	This seems very slowwww.... With the cost of EVs (of all types) falling rapidly, and the low cost of "fueling" and maintaining them, I'd like to see a study of potential savings if we adopted a more aggressive replacement schedule. I've heard of a town in Indiana that replaced all it's police cars with Tesla's and is saving \$80k every year!	No	No edit required. County Council provided funding to conduct a Fleet Conversion Plan and Community-wide EV Charging Plan. Replacement schedule and return on investment analysis will be included in this study.	
80	Konveio	Andrew Fraser	I drive an internal combustion powered car to ABQ when I travel. If I knew of a plausible alternative, I would use it.	No	No edits required.	
81	Konveio	June Fabryka-Martin	In addition, promote the availability of services within walking distances of residences. This may require changes to allowable activities in some zoning districts. A related comment is to promote (or retain) the availability of neighborhood tot lots and playgrounds.	No	No edit required. CAP action T2.3 address comment, "Expand transit access to neighborhoods that are not currently served by transit and..."	
82	Konveio	Anonymous	The county should reconsider the complete streets policy for Trinity. Los Alamos needs the lab for support and with it come commuters. Hopefully some can work in other cities but commuters are part of having LANL. The complete street package forces bicycle lane into a 4 lane street, the difference in speed is too great. We should acknowledge that we need the lab and keep Trinity auto only. Bikers should be redirected to Central. I understand from the transportation committee meeting that the bikers do not like the multi modal path the county just spent \$6 million developing and likely won't use it.	No	No changes requested.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
83	Konveio	Anonymous	I'd like more active \$support of ACT. I ride the bus sometimes, and would use it more if 1) it ran more often; 2) it got closer to my house or had a place for me to safely lock my bike near the bus stop (the "last mile" problem); 3) had better-protected shelters (especially from SUN). I do think, given all the new development underway and planned, that it is CRITICAL to increase ridership (or other transport means that don't further clog our roads!)	No	No change required. Comment is addressed in CAP Strategy T2: expand and promote multi-modal connectivity and sustainable land use planning	
84	Konveio	Stephanie	"such as ending parking mandates"□ Better, clearer language	No	No edits required. CAP Action T2.1 addresses parking minimums.	
85	Konveio	Greg	Many cities have tried this over several decades and it won't work here, in part because of the low density of development. Riding transit usually 3X as long as driving and, since everybody already owns a car, the additional cost of the trip is worth the time savings.	No	No edits required.	
86	Konveio	Benjamin	Better mass transit supports Higher density living and non-personal vehicle dependency. There are several high density developments in the construction and planning stages, all of which will be greatly enhanced by public transportation. In addition the cost of higher density housing can be driven down by not having to provide as much parking. There are also those that do not want to live in lower density neighborhoods nor do they want to be car dependent.	No	No edits required.	
87	Konveio	Perk	Simple: build up (and down), not out. Especially down, where the AC is free between being out of the sun *and* the earth maintaining a near constant temp. And especially *underground parking* - saves priceless acres that could host community or wildlife gardens, or pedestrian pathways to make cities truly walkable, either of which I'd prefer to burning hot, sprawling pavement wastelands	No	No edits required.	
88	Konveio	Christian Musselman	Expand the bus system to evenings and even late nights on weekends. This would enhance the evening restaurant experience and increase business for restaurants, pubs, and breweries, ultimately increasing the number of businesses/options while continually improving the Los Alamos economy. It may also reduce drunk driving incidents but will definitely increase public transportation use.	No	No edits required.	
89	Konveio	Anonymous	Improving public (electric!) transport and access could accomplish many things: reduce road congestion (as our population increases), provide low cost transport for everyone (less burden on low-income residents), reduce air pollution, etc. I think this is a good place to spend resources.	No	No edits required. This is addressed in CAP strategy T1: Expand EV Infrastructure and Adoption	
90	Konveio	Anonymous	YES! All of these things would make it much more likely that I would use public transportation!	No	No edits required.	
91	Konveio	Anonymous	Bike to work day is not something to brag about. It happens and most of the people biking to work do so regardless of the day.□ If you want something to brag about, create bike lanes and paths that people will consider safe and effective.	No	This comment is addressed in CAP action T2.5 Expand non-motorized transportation options and accessibility.	
92	Konveio	Anonymous	There are plenty of "give 5 feet space to cyclist" signs around town, but between oncoming traffic and how narrow the bike lanes are, it still feels dangerous every time I have to pass a cyclist. Will this cover widening bike lanes or providing separate bike paths parallel to our major roads?	No	This comment is addressed in CAP action T2.5 Expand non-motorized transportation options and accessibility.	
93	Konveio	Christian Musselman	Love this idea! Many bikers also drive 2+ hours to experience flow trails at Angelfire. We have the terrain, trails, and even ski resort to make that experience in Los Alamos. The Pajarito bike park is maintained by volunteers. The county could help this excellent cause and even allow Pajarito's flow trails to transition to the town. This will make Los Alamos a destination, improve the economy, which will allow more resources to be dedicated to public transit and biking/commuting infrastructure. It would also eliminate pollution generated from longer trips to Angelfire by our residents.	No	No changes required. Comment is outside scope of CAP.	
94	Konveio	Greg	Why not reduce the need for trips to Santa Fe by having a wide range of retailers in LAC? You can't hardly buy a pair of shoes without going down the hill.	No	No changes required. The County is committed to economic development including bringing new businesses into Los Alamos.	
95	Konveio	Miriam	We need a walking and biking path between the Elk Ridge trailer park community and the laboratory entrance. Many Elk Ridge residents could walk or bike to their work locations, but it's dangerous to walk there currently.	No	This comment is addressed in CAP action T2.5 Expand non-motorized transportation options and accessibility.	
96	Konveio	Anonymous	What about greywater from home systems, such as laundry, sinks, showers, etc.? I would LOVE to capture this water for landscaping purposes, and any support you could provide would be most welcome!	No	water collected from shower/baths, laundry machines, and bathroom sinks. and will be incorporated into education.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
97	Konveio	Anonymous	Why don't you underground the utilities rather than contracting Southwest Fire Defense to cut down the trees in peoples yards. I understand the county decided that the "new standard " would be that no tree could be within x feet of a communication line, not just power lines.	No	The transition to undergrounding utilities is very costly for both Utilities and Customers as undergrounding impacts services for both sides (utility infrastructure and home connection). Undergrounding occurs in places it makes sense and where outages occur.	
98	Konveio	Stephanie Haaser	I would love to see this in both residential, commercial, and municipal areas.	No	No change suggested.	
99	Konveio	Sarah	Yes, rain barrels, please. Though, as someone else pointed out - one 50 gal rain barrel is rather paltry. Perhaps 1-2 for free, and then a (largely) reduced price for more at a given household.	No	The outdoor water use and needs for each household varies. The County will continue to pursue funding options for rain barrel incentives and will always continue to educate on alternative water sources	
100	Konveio	Benjamin	The long range water supply plan needs to address PFAS and PFOA in our water supply. The EPA/FDA regulations are coming - stop kicking the can down the road and get ahead of the issue. The EPA June 15, 2022 Health Advisory Levels (HALs) are: PFOA 0.004 parts per trillion (ppt); PFOS 0.02 ppt. □ Perhaps we should be looking at a strategy that doesn't promote putting drinking water on the landscape. Ie. Potable and non-potable water supply, so that extreme filtration is not applied to all water supply. □	No	No changes suggested. Comment does contain an important consideration for when the LRWSP is to be updated (TBD).	
101	Konveio	Sarah	This is a really good question. When I ride my bike past the golf course, the temperature is noticeably lower - there must be a massive amount of water being use. Has there been a consideration to reduce the golf course to 9 holes, and do something else with the rest of the land, e.g. housing (that is actually affordable), open space, park space, or some combination?	No	No changes required. This is outside the scope of this CAP.	
102	Konveio	Anonymous	How much water goes to the golf course each year? What methods are in place to maximize the watering efficiency and reduce the overall water usage there?	No	No edits required. The Golf Course is irrigated with non-potable water.	
103	Konveio	Anonymous	I'm glad to see native and drought tolerant species being considered. Development projects--including the school board when they update school areas--should have to consult with a list of native approved species or hire a biological plant expert for recommendations. The Los Alamos Nature Center has some good lists that have been created including for Los Alamos County Bee City (shrubs and forbs). https://peecnature.org/bee-city/color-photo-guide-to-recommended-native-plant-list/	No	No change suggested.	
104	Konveio	Judy B	I am concerned w the storm water management, especially in the new apt builds on the old DOE site.	No	No change suggested.	
105	Konveio	Judy B	Yes, do put more attention on gray water use.□	No	No change suggested.	
106	Konveio	June Fabryka-Martin	See my comment on the previous page about the County's current tree preservation & mitigation policy. Rather than enforcing it as-is, I think that policy should be revised so to be more proactive in preserving trees & mitigating their loss.	No	No edits required. CAP NS1.1 identifies a next step to Review and update the County's tree protection ordinance.	
107	Konveio	Anonymous	Is part of this replacing county lawns with native ground cover? The grass around the pond looks nice, but I'd be curious to know how much water goes into watering it over the course of a year.	No	No change suggested. It is important for the County to maintain areas of green grass for multiple reasons (residents without lawns, visitors/tourists, and sports) and the Parks Department is working on improving the water system to responsibly and efficiently irrigate.	
108	Konveio	Anonymous	Native ground cover (Blue Gramma and Buffalo grass) in select areas that are currently watered could be a great native replacement for non-native water loving grasses.	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
109	Konveio	Stephanie Haaser	Has the County considered storing rooftop runoff of County buildings?	No	No edits required. This is not in the scope of the CAP.	
110	Konveio	Sarah	Rain barrels would help make backyard gardening more sustainable, along with incentives for installing drip irrigation systems and other climate friendly options. Also need free classes, workshops, and information for setting up. Perhaps find partners with old lumber that can be used for raised beds.	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location. Strategies NS2.3 and NS2.4 addresses rain barrel, drip irrigation, and other outdoor water conservation techniques.	
111	Konveio	Katie Leonard	Yes, and partnering with many others, too! Hospital, business community, public schools in general, pueblos, BLM/national forest, National Park Service, scout troops, volunteer organizations (we have so many here: Kiwanis, Rotary).	No	Partnering with the Eco Club and high school outreach is just the start of partnerships. The list of potential partners and educational opportunities would be too long to list here.	
112	Konveio	Katie Leonard	Even small things like a sign at Smith's to say "save your 12-egg cartons and bring them to the Methodist Church for re-use."	No	No changes suggested. Comment does contain a possible idea for expansion of Recycle Coach info: where to reuse materials before recycling.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
			<p>At last Monday (7/22/24) evening's National Nuclear Security Administration (NNSA) public meeting at Buffalo Thunder, hundreds attended, mostly anti-nuke advocates. Most who spoke wound up speaking against the third power line, the Electrical Power Capacity Upgrade (EPCU) project, which is planned to go into the Caja del Rio. No one spoke in favor. NNSA acknowledged that they have received 23,000 public comments on the EPCU. I would imagine most if not all are against it. The third power line is necessary to support expanded LANL operations.</p> <p>On Tuesday (7/23/24) evening, we learned at the Los Alamos County Council work session, during the Board of Public Utilities (BPU) presentation, that without the EPCU, the electrification goals of our proposed Climate Action Plan (CAP) in Los Alamos County will be impossible to achieve. No alternative location was mentioned at the NNSA meeting.</p> <p>During the BPU presentation, it was also clarified that all costs associated with upgrading our electrical distribution system to handle electrification from renewable sources will have to be paid by increased electricity rates and will result in substantially increased rates to rate payers for 15-20 years. They cannot be paid for out of the County General Fund. I question as to whether all these costs have been accommodated in a plan that indicates electrification will actually lower costs. The BPU Chair also stated that in order to achieve the CAP goals, county residents might have to be forced to upgrade their electrical systems. Additionally, the infrastructure upgrades required to support electrification of county buildings will also be paid for by all electricity rate payers.</p> <p>While I support education and outreach to reduce energy consumption and keep the electrification dialogue going, as well as the purchase of some electric vehicles and installation of some charging stations, I don't support "forcing" citizens to comply with what in all likelihood will be unfunded government mandates to support actions which will have insignificant reductions in global carbon emissions. I am also concerned about</p>			
113	Konveio	David Hampton		No	No change suggested. Comment does contain points to consider about balancing implementation with quality of life.	
114	Konveio	Anonymous	I think this is great! I would look for this certification and preferentially shop/dine at places that prioritize sustainability.	No	No change suggested.	
115	Konveio	Katie Leonard	Again, where are we with the anti-donation clause?	No	amended and can be applied by the state. This has not been rolled down to the local level. The County continues to monitor and support this effort. The County has been working with other communities to understand how this is being applied and in general Anti-donation amendment can be applied to low-income families.	
116	Konveio	ESB	Give balanced views on education (EIA sources).	No	No edits required.	
117	Konveio	Anonymous	It's too bad we didn't have these standards before so many apartment projects got underway :-(. But I assume we'll be doing more building in future, so please get these standards in place ASAP!	No	No change suggested.	
118	Konveio	Sarah	yes, there really is no excuse for having gas-powered municipal lawn equipment anymore. Anything needing to be replaced, should only be replaced with battery/electric. More than just being a climate issue, this is an air quality/health issue for park and recreation users.	No	No change suggested.	
119	Konveio	Anonymous	Won't most of the chargers be from commercial companies (ChargePoint, EVGo, Elec. America, etc.)? If so, is there part of this plan that reaches out to companies to start getting bids, etc.?	No	part of grants applied for by the County, receiving bids from charging companies is a requirement of the County Procurement Process once an RFP is released. If a business chooses to install chargers on their own, they will follow their own bid and procurement processes	
120	Konveio	Anonymous	not just an assessment! Begin (or continue) planning for climate-related emergency responses ASAP. We are already vulnerable to these and experiencing them. Also, planning and implementation of resilience to more chronic climate effects such as drought and heat.	No	No change suggested. The vulnerability assessment referenced in CR1.1 will incorporate vulnerability to climate change, including drought and heat. This assessment will then be aligned with the Hazard Mitigation Plan and Emergency Response Plan.	
121	Konveio	Anonymous	Speaking from personal experience, finding a willing, qualified contractor (especially for electrical work) is very difficult here! And has been a significant barrier to our electrification efforts. Programs like these might be very helpful.	No	No change suggested.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
122	Konveio	Anonymous	I hope this includes conversion of ACT to electric buses? and the LAPS buses? Numerous benefits of doing this.	No	County fleet vehicles, so yes ACT buses but no to LAPS buses.	
123	Konveio	Christian Musselman	I love this! Please make it a priority! Idling diesel buses pollute our beautiful neighborhoods and potentially cause cancer. Electric buses have a decent payback and will, worst case, be financially neutral. They will most likely save money in the long run.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
124	Konveio	Anonymous	Electric school buses cost about \$350,000. That is a whole lot more than a clean diesel bus. Their payback period takes many more years. What could be done is to reopen more of the schools that have been leased to the lab. Then children who live within a mile will not be provided school transportation. They can walk or ride bikes in reasonable weather. Chamisa is already an example.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
125	Konveio	Anonymous	PLEASE consider vehicle replacement before "end of life". Vehicles last a long time these days, but that doesn't mean that they are still economical to use. EVs are getting cheaper every day, cost less per mile to "fuel", far less to maintain, reduce air pollution, etc. Please evaluate all these factors, not just whether or not a vehicle is at the "end of life"!	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
126	Konveio	Anonymous	I see many County vehicles idling! Please institute/enforce restrictions on this. I don't need County diesel trucks spewing pollution in my neighborhood and wasting my money on gas!	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
127	Konveio	Anonymous	Not just gaps in infrastructure, but needed upgrades to roads etc. to allow SAFE, pleasant and convenient non-motorized transport. Dedicated bike lanes, marked crossings, etc. Please prioritize this.	No	No change suggested. Comment does contain points to consider when evaluating the expansion of non-motorized transportation options and accessibility.	
128	Konveio	Christian Musselman	We need dedicated, isolated, safe bike lanes. This will ultimately lead to increased biking/bike lane utilization, increased bike commutes, and traffic congestion/pollution.	No	No change suggested. Comment does contain points to consider when evaluating the expansion of non-motorized transportation options and accessibility.	
129	Konveio	Steve Jordan	I agree! I am about a far right politically as one can get, but yet I see great value in electric bicycling to and from the lab by locals. I unfortunately lost the use of one of my legs due to extraordinarily poor road upkeep on the lab site. While I'm (almost) ambulatory of late, my intentions to cycle to work are fearful. I continue to see extraordinary extreme fails on the part of the lab and Los Alamos county with regard to cyclist safety. Do us all a huge favor and (you who set policy for Los Alamos) actually get on a bicycle and try riding a bicycle between various destinations. You will find that it is difficult, or in direct violation of traffic laws, to safely transit by bicycle in almost ALL areas of Los Alamos. It would be good for all of us if you could at least pretend to understand how unnecessarily dangerous you have made cycling in your town through idiotic and utterly unnecessary traffic routing and lane restrictions. Not to be offending, but seriously, think about your work like it matters, Steve	No	No change suggested. Comment does contain points to consider when evaluating the expansion of non-motorized transportation options and accessibility.	
130	Konveio	Stephanie Haaser	Combine this with cisterns for rooftop water storage.	No	Additional clarification needed to address comment based on location of comment in plan.	
131	Konveio	Anonymous	Preferably native and more drought tolerant trees. Or trees that are native to NM and are predicted to do well in our area as the climate warms. Could there be a recommended tree list for homeowners that is created?	No	Comment does contain points to consider in education related to the piece identified by comment location. The New Mexico State University Extension Services and several other groups have existing lists that will be referenced during education campaign.	
132	Konveio	Anonymous	Requiring projects to seed any disturbed area with native perennial plants and native grasses would greatly increase the beauty and stormwater drainage capacity. For example if a sidewalk or road curb is replaced and the soil is disturbed the project should plan to seed the disturbed area with native plant/grass seed. Also if the correct seed mix is selected (grows below a certain height) areas that are seeded will not need to be mowed but can be a short grass wildflower area that not only prevents erosion and run off but is also aesthetically pleasing. Curtis and Curtis Seed is one of the best options for large scale native seed availability. The cost of planting seed would far outweigh the cost of having to continually mow unwanted plants or have erosion damage from extreme runoff events.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
133	Konveio	Katie Leonard	LAPS in general	No	The Eco Club is the strongest, most consistent organization within LAPS to begin with public climate education campaigns. Future iterations of the plan could expand to LAPS as a whole.	
134	Konveio	Anonymous	I did not see any discussion on carbon or GHG offsets to purchase?	No	Purchasing carbon offsets was not explored as an option for this version of the CAP.	
135	Konveio	Katie Leonard	Has this photo already been used?	No	Photo has not been used twice in this publication.	
136	Konveio	Katie Leonard	Thank you so much to the MANY people who have put in countless hours working to craft this for our community. Special thanks to AG! I look forward to seeing this move forward. KL	No	No edit suggested.	
137	Konveio	Nicholas Thompson	<p>It seems to me the new solar rules enacted by the county run counter to the goals of the CAP. First, it reduces payments to residential rooftop solar owners by doing the true up monthly vs annually and by giving a lower rate for solar produced than the rate for energy consumed. But it also doesn't address the biggest issue - the previous and current rule limit the solar you can put on your roof to your past year's consumption or 10kW, whatever is less. Given we want people to switch more usage to electricity, this limitation is very counterproductive. As an example, last November I put in heat pumps at my house. I'm planning on buying an electric car at the end of the year. I would have put solar on my roof already, but now I'm going to have to wait 18 more months until I have a full year of consumption with my electric car to justify the size of the solar system I will need. If this restriction wasn't in place, I would be able to build a system today that covers my utilization, and would continue to cover it in the future as my consumption increases.</p> <p>I suggest changing that rule to allow up to a 20kW rooftop system, and the reimbursement for overproduction would be based on consumption. For the first 20% of production over monthly consumption, the household would be paid back at the retail rate. Any overproduction past that would not be reimbursed. This would allow people to properly size their systems based on future needs while also incentivizing them to build systems that would not significantly overproduce. A system like this is even more important now that the true ip is monthly vs annual, as in my case (and I assume many others in the future) electricity consumption will be highest in the winter due to heat pumps while solar production is at its minimum.</p> <p>We need to give people the freedom to properly size solar systems for future use while also capping reimbursements for overproduction.</p>	No	<p>The County will continue to investigate whether upgrading the distribution system to accommodate more rooftop solar generation is reasonable.</p> <p>DPU/BPU needs to act within the responsible limitations of our electrical distribution systems.</p>	
138	Email	Robert Gibson	<p>1. "Emission Reduction Targets" on p.25. a. CAP says "LAC has established . . . 30%/80%/100% by 2030/40/50." Have these actually been discussed by Council, let alone formally established? b. Would these targets apply only to sector-based emissions or all? c. If these targets apply to all emissions, how would progress be measured (since there is no easy way to actually measure non-sector consumption-based emissions)?</p>	No	These targets would need to be formally adopted by Council. The target would apply to sector based emissions only.	
139	Email	Robert Gibson	<p>3. BE1.3 on p. 29. a. The first two bullets are substantive; the remaining three are educational. The LARES recommendations were more specific (NG-5,6,7,8,9). Why are they or equivalents not included?</p>	No	NG-5 has been adopted. NG-6 and NG-9: the County is prohibited from banning natural gas hookups, but will continue to monitor case law regarding this effort. We will be encouraging substitution of heat pumps when gas fired furnaces and boilers are replaces. NG-7 and NG-8 This is currently being done and will be done as part of education.	
140	Email	Robert Gibson	<p>4. BE1.6 on p. 30. a. The accompanying LARES recommendation, CP-2, is not nearly as relevant as LARES recommendations NG-6 (last sentence), NG-7, and NG-8. If this strategy is to be tied to the LARES report, why not use these? b. The above-cited LARES recommendations all say "Encourage . . .(at replacement)." BE1.6 mandates replacement. Is "require" vs. "encourage" intentional? c. The first bullet in this section would restrict local sale of gas appliances. Few replacement appliances are bought in LA county. Why should we think this would be effective?</p>	No	<p>task force recommendation alignment to demonstrate where and how we integrated the outstanding/incomplete items from the LARES Council work group action items. Per the Council Working Group - these will be removed from CAP document. Mentions of mandates/requirements for the community will be removed from the CAP; but will remain for the County operations. Replacement language will include: encourage, educate, promote, incentivize. Etc.</p>	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
141	Email	Stan	I read with interest the article in the Los Alamos Reporter on the presentation by the consultants for zeroing the carbon footprint of the county by 2050. My first take is that I am more than surprised by how far this has gotten without much being said about it or maybe I've just been remiss in not following what is going on with county affairs. Be that as it may, after going through one of the consultants' presentations I found on-line, I spent an afternoon reading an on-line conversation from the Columbia Climate School titled, Climate, Earth, and Society. This conversation included questions and answers, some right and some wrong, from students, professors, researchers and lookers-on like me, about climate change, and its causes. It was apparent that of those answering questions, CO2 is not a driving factor nor, in fact, is any other anthropogenic substance. What I read convinces me that there is consensus that climate change is caused by a plethora of causes, mostly natural, that have not been identified. The conclusion leads to the question, should we be spending large amounts of money on consultants and their recommendations when we really don't know the cause of global warming? I'd vote for NO. Then I found the Commentary from David Hanson from the July 14, 2024, issue of the Los Alamos Reporter with the request for input from the community. I will address his points in sequence.	No	No changes suggested.	
142	Email	Stan	Point 1. This refers to near-term extreme weather events. What events can we expect, especially considering the geography of Los Alamos County?	No	No changes suggested. Unclear of extent of question, but geography of LAC won't impact extreme heat events, wildfires, and flooding, to name a few.	
143	Email	Stan	Point 3. It seems that the county did pretty well without expert planning during the Cerro Grande fire. Although, one could argue that White Rock might not have been evacuated.	No	No changes suggested. The County follows protocols within the Emergency Operations Plan and the Hazard Mitigation Plan, which are required by State and Federal laws, and developed with experts.	
144	Email	Stan	Point 4. See response to Point 1.	No	No change suggested.	
145	Email	Stan	Overall, I found the consultants' presentation, with their confusing use of different but related units on some of the quantities they were using, hard to follow.	No	No change suggested.	
146	NextDoor	Kathleene P.	I believe firmly in the dangers of climate change, but I'll take the county's "action plan" seriously if they do things like get some to ADMINISTER monies not available (though they exist) but not available because the county has, duh, no one to administer them. As those funds sit UNAVAILABLE AND UNUSABLE (So typical for Los Alamos County), I was unable to replace my roof with a more ENERGY EFFICIENT ONE. But, by gum, we're all supposed to go buy plug ins! NUTS!	No	no change requested	
147	Email	Kathleene Parker	I believe in dealing with climate change IN A COMMON SENSE MANNER. I believe in dealing with climate change in a win-win way, one where those who "invest" in it will receive a reward, not feel they are being told to engage in yet another "green" pipe dream.	No	No edits needed.	
148	Email	Kathleene Parker	"Net zero" is, in the opinion of someone who has dealt with energy and environmental issues all her life, just so much naive, UNINFORMED, UNWORKABLE MALARKY! That's primarily because it's just another extremist left agenda that is UNINFORMED, UNWORKABLE AND SOMETHING TO JUST PISS OFF HALF OF LOS ALAMOS, rather than convince them to even listen.	No	No edits needed.	
149	Email	Kathleene Parker	1. "Net zero" is (for those aware of the laws of physics) impossible to achieve, especially in ours THE WORLD'S 3RD MOST POPULATED NATION AND, CURRENTLY, THE 6TH FASTEST GROWING NATION, though thanks to corrupt media, we are never allowed acknowledgement of that.	No	No edits needed.	
150	Email	Kathleene Parker	2. To think we can fight climate change in the WORLD'S 6TH FASTEST GROWING NATION (Thank you, Joe Biden, for your open borders!) is pure hogwash. As the saying goes, "sustainable growth" is an oxymoron and Los Alamos cannot explode its population (as is on the lab's agenda) and fight climate change--or for that matter, DO ITS PART TO DEAL WITH THE GREATEST WATER CRISIS IN THE HISTORY OF THE SOUTHWEST, one which, if it continues, mean New Mexico will lose many of its water rights.	No	No edits needed.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
151	Email	Kathleene Parker	8. Update Los Alamos' electric grid, so that if one invests in solar one can--AS DO THE PEOPLE OF ALBUQUERQUE AND RIO RANCHO--recover the cost of that solar system via paybacks from the local utility. How on Earth can we talk sustainability while there is no encouragement to add solar (which I have used and believe in), via a realistic payback? CONSIDER: WOULD LOS ALAMOS REALLY NEED ADDITIONAL TRANSMISSION (inevitably to be some sort of an eyesore) IF WE HAD LONG AGO HAD LEADERSHIP FROM OUR UTILITY BOARD to really encourage on-site solar, or co-generation, or better thermal envelopes on existing buildings--or almost anything visionary or progressive with win-win outcomes?	No	No edits needed.	
152	Email	Kathleene Parker	9. Provide leadership, Los Alamos County (I know! Not something you practically never do.) to insist that developers (like the one who put in the new development on N.M. 4, which is cleverly designed to OVERHEAT IN THE SUMMER and BE COLD IN THE WINTER), to orient lots from east-to-west (facing south), for solar gain, whether active or passive, rather than the current any-which- way a developer can cram houses onto a lot, never mind that that will mean DECADES of additional energy costs for homeowners IN ALREADY OVERPRICED HOUSES. If we are to live in world of the future, why do we continue to build houses as though it were 1940?	No	No edits needed.	
153	Email	Kathleene Parker	10. Los Alamos County needs to hire an energy czar, to mean a MECHANICAL ENGINEER WITH EXTENSIVE EXPERIENCE IN ENERGY STUDIES, ENERGY SYSTEMS AND CRUNCHING THE NUMBERS (to see if a plan is valid) rather than depend on the pixie dust "net zero" crowd most of whom couldn't tell you what co-generation or a thermal envelope is if their lives depended on it or a utility board that, in my opinion, is entrenched, uninformed, regressive and HAS NOT, FOR DECADES, SERVED LOS ALAMOS WELL.	No	No edits needed.	
154	Email	Kathleene Parker	11. Work to free up monies (As I understand it, sitting there unused because we have no one to administer the process.) for home improvements, though try to target that to things that will bring payback, such as the roof I WOULD HAVE PUT ON (instead of the one I had to resort to) TO GIVE MY HOUSE GREATER ENERGY EFFICIENCY. It is so Los Alamos of Los Alamos that these monies aren't available.	No	No edits needed.	
155	Email	Katharine Martin	<p>Angelica, I have summarized my comments in this email rather than making little bullet points in the documents. I read through many of the appendices too, but ran out of time for the comment period.</p> <p>While I understand the impetus for this study and plan is to address climate impacts, the primary duty of the County government should be the responsible use of taxpayer funds to provide the inherently governmental functions. For Los Alamos county, this includes utility services, waste management, public transportation, emergency services and infrastructure maintenance. Greenhouse gas emissions are a popular target currently, but for the County government, energy conservation will have the effect of reducing emissions, and reducing costs.</p> <p>Electrification of heating, cooking and transport both within residences and the County buildings will lead to increased electricity flow, and the need to upgrade the local distribution systems. I am not sure where this cost is captured in the documents, but it will be substantial in addition to the current operations and maintenance costs. The intention to increase electrical redundancy and resiliency for LANL is separate from the needs of the residents of the County.</p> <p>In my previous career as a utility manager and Energy Program Manager for the US Navy facilities in the Southeast US, I used contractors to implement various retrofits and upgrades by using projected savings to pay them back over time. This was an acceptable way to use limited Operations and maintenance funds to achieve energy conservation goals mandated by Congress. The goal was to reduce usage (MWh, gallons and therms) not reduce the overall costs. I do not mean that this is the appropriate method for the Country to use, only to show that I understand the trade-offs and hurdles involved</p>	No	No edits required. Funding mechanisms such as this will be evaluated and considered as we move forward through this process implementation.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
156	Email	Katharine Martin	<p>Public transportation</p> <p>Using the public transit system to commute to work within LANL is not likely to increase due to the wide-spread work areas within the lab property, security requirements, and shift work. Even spouses are not allowed to enter certain areas to carpool within the family.</p> <p>Current driver vacancies have reduced the service. The bus is nice for some trips, but not for running errands or visiting friends out on the mesas, or going out to dinner.. The central Los Alamos commercial area is generally walkable, and I enjoy walking to the library and Smiths in White Rock. Having enough parking near the center would allow people to walk between business, offices and County facilities without moving a car. Tourism will continue to bring visitors to town in their private vehicles with a need to park. Reducing parking requirements is not a good idea.</p> <p>Walking from a residence outside of the commercial hub is not practical in Los Alamos due to the canyon terrain.</p>	No	No edits required. CAP action T2.1 addresses comments and concerns.	
157	Email	Katharine Martin	<p>Wastewater Treatment</p> <p>The goal of wastewater treatment is to make safe effluent. The EPA requirements for total nitrogen discharges are for clean water results, not GHG emissions. When nitrogen compounds are converted to N2 gas through the treatment process, it removes the nitrogen from the water, and releases it to the air as a non-greenhouse gas. The treatment plants are operating within permit levels and should not be presented as a problem to the community.</p> <p>Thank you for this opportunity to make comments to the draft Climate Action Plan.</p> <p>Sincerely, Katharine Martin of White Rock</p>	No	No edits required. For clarification, GHG are generated from the energy used for waste water treatment and not from the process itself.	
158	Email	Katharine Martin	<p>Contractor Training</p> <p>This solution is not very-well explained in the documents. If this is an energy-efficiency training provided by the County to contractors, I don't see that it will help. The Building Code is required reading for all contractors in that field. It is difficult to get contractors to come this far out for work, so why would they volunteer to come for a mandated training for this location only?</p> <p>Adding requirements just adds cost to any contract.. Specific requirements within a County contract can be negotiated as desired, for a SERE level, or certain lighting fixtures. Otherwise, homeowners and business owners are responsible for any additional requirements in their properties.</p>	No	No edits required. This is not a mandate, the goal is to help educate contractors and general public to learn green building skills.	
159	NextDoor	Gene M.	For aa community the size of Los Alamos to have a climate plan, at all, is just plain dumb. Quit chasing pie-in-the-sky moralistic ideas and look after the people of Los Alamos county.	No	no change requested	
160	NextDoor	Greg W	LA County is planning to force replacement of gas furnaces with all-electric heating and appliances. If you disagree then DO comment on the climate action plan	No	no change requested	
161	Email	Robert Gibson	Emission Reduction Targets (p.25). The ultimate target, "100% reduction (carbon neutral) by 2050" is much more aggressive than the Council and BPU formally-adopted goal of phasing out natural gas (NG) by 2070. This 2050 goal appears to have been based on limited and informal discussion with Council at its March, 2024, meeting and may be driven more by IPCC goals than LA county goals. There has been negligible discussion of the proposed 2050 goal with the community before it appeared in this draft CAP. Adoption of such an aggressive goal should be based on broad and serious discussion and consideration of its benefits and challenges.	No	No edits required. Formal adoption of the CAP plan and emissions reduction goal will be presented to Council for approval.	
162	Email	Robert Gibson	2. The report's comments and recommendations often appear to be generic, not specific to LA. This is particularly apparent in the many references to low-income households or affordable housing. While LA has some of those, the fraction is much smaller than in most places, especially in NM. LA needs recommendations for non-subsidized, middle-class households. The emphasis on the lower end of the economic spectrum reduces the report's relevance to this particular community and its credibility.	No	Equity was a strong consideration for this plan. The majority of goals/actions can be applied across the board; however, it's important that specific considerations are made for low income households.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
163	Email	Robert Gibson	Sector-Based Community-Wide GHG Emissions (p. 22 and SBEI Appendix). Passenger and Freight Vehicles. 2022 was a very atypical year because of the pandemic. Fuel use at the beginning of the year was deeply depressed. It did not recover to normal until early 2023, a full three years after the pandemic started. A more typical base year should be used. If 2022 is to be used and the VMT number (in SBEI appendix) is accurate, it should be recognized that normal year emission from this source would be ~43% higher, ~74k MTCO2e rather than 52k MTCO2e.	No	No edits required.	
164	Email	Robert Gibson	(p. 29 BE1.3) Why not list and expand upon relevant explicit recommendations from the LARES report, e.g., NG-7, 8, and 9?	No	NG-5 has been adopted. NG-6 and NG-9: the County is prohibited from banning natural gas hookups, but will continue to monitor case law regarding this effort. We will be encouraging substitution of heat pumps when gas fired furnaces and boilers are replaced. NG-7 and NG-8 This is currently being done and will be done as part of education.	
165	Email	Robert Gibson	(p. 30 BE1.4) Why not list and expand upon relevant explicit recommendations from the LARES report, e.g., NG-2, 3, and 4?	No	NG-2 is covered in CAP Action: BE1.4 Adopt Green Building Standards and T2.1 Expand Mixed Use, transit oriented development policies. NG-3 and NG-4 can be included as next steps for education. Additionally, the County will not be mandating/requiring actions for residents/community, instead will be encouraging, educating, and promoting.	
166	Email	Robert Gibson	(p.34 T2.1) As above, focus is on affordable housing. "Rent-to-own" has nothing to do with connectivity and sustainable land use planning.	No	It's important the CAP includes considerations for equitable solutions such as affordable housing. The "rent-to own" policy is an example.	
167	Email	Robert Gibson	(p. 34 T2.1) In a community that is nearly fully built out, major changes in land use and development patterns would take far longer than the time allotted to reach the stated goals.	No	No edits required.	
168	Email	Robert Gibson	(p. 38 & 39, MC1.1 – 1.5) All of these are generic boilerplate providing no specific recommendations for LA.	No	No edits required.	
169	email	Barbara Smith	We have grown up with "Smoky Bear" telling us "Only You Can Prevent Forest Fires" which leads to forest overgrowth. We have since learned that the forests also need to be thinned and the under-growth cleared. I see so many trees just around the Town of Los Alamos that are half dead and brown and many just dead pine trees. I see yards, County areas, and road-sides with weeds that can easily dry to become flammable. Why aren't we doing something about them right in town? Way more than the small amount of CO2 we contribute from gas stoves, if we have another fire of our own neglect much more CO2 and smoke will be released. Solution Remove all dead and prune partially dead trees (which are also falling hazards). Thin where necessary. Clean up dangerous vegetation in undesirable places. We have evacuation plans, but how do we prevent reckless behavior on the part of some citizens and government agencies? Are there plans in place?	No	No edits required. The county emergency management plan and LAFD have plans to maintain defensible space.	
170	Email	LaVere Hiteman	Ms Gurule, Chart "STRATEGY IMPACT" on page 25 of the presentation shows "Reductions from current state and national policies and programs" is the major reduction. In my opinion the County should not be adding emissions goals, but just work to state and national policies. The one area where the County should establish and pursue goals is water conservation. Thank you. LaVere Hiteman 1066 Pinon Loop	No	In order to meet Council's strategic goals and the goal of the plan, all policies including federal, state and local must be incorporated. Although not included predominantly in this plan, DPU has adopted the 2022 Water and Energy Conservation Plan to conserve water.	
171	Email	Tyler Taylor	Many thanks to everyone involved in creating the Climate Action Plan. Well done! I don't expect it to be perfect or satisfy everyone. But it appears to have tremendous promise for moving the needle in a great - and necessary - direction. Tyler Taylor	No	no change required	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
172	Email	Chris Patterson	I agree with David Hanson's idea of addressing short term effects of climate change rather than trying to reduce CO2 in the long term. Changing long term effects requires a national plan and our money would be much better spent mitigating the present harm of climate change by funding health care for the aged, fire control, etc. which will have immediate effect. This wins the cost benefit analysis.	No	No change suggested.	
173	Next Door	Kathleene P.	What? As they do nothing to help people AFFORD something that would really help, like full insulation or insulation updates in their attics? How woke of them, but perhaps they need to hire a real ENERGY CONSERVATION MECHANICAL ENGINEER to give them input on their plan, rather than some greenie.	No	No change suggested. The CAP was developed by a consultant whose team is composed of qualified professionals.	
174	Email	Robert Gibson	Hi Angelica, I do not expect to have time to do the major work that would be required to integrate several of the LARES recommendations into the draft CAP. This should have been done (by Cascadia) starting months ago. So I don't expect to go beyond my suggestions of 29 Jul to integrate LARES recommendations NG-2,3,4 and NG-7,8,9 into the CAP more explicitly.	No	No edits required. Addressed in other comments from Ribert Gibson.	
175	Email	Robert Gibson	To that, I would add that NG-6 could be included in the CAP, too. Yes, there are some court cases across the country (not in NM) that hold against banning new gas hook-ups under their respective state laws. Cascadia should know about them and be able to summarize where those stand. They probably are not willing to opine on whether such a ban might survive under NM state law, but descriptive citations of cases elsewhere could give our citizens and policy-makers some indication of how the legal winds are blowing and provide a starting place for our County Attorney if so directed. Sorry, I can't do more. I've spent way too much time already trying to help Cascadia do a better job -- without much to show for it. Have a good weekend. See you (on-line) Monday morning. --Robert	No	No edits required. The County decided to remove mentions of mandates for Community, not for County operations.	
176	Email	Eduardo Santiago	Thank you all for your work on it. I wasn't able to review the entire (huge) document, but I did leave notes on a few aspects. Overall I am truly thankful for your attention to this important topic. Despite the small changes I suggested, I fully support the plan as it is right now.	No	No edits required.	
177	Email	David Hanson	Ms. Linda Matteson, Deputy County Manager New Mexico is on track for its warmest August on record, consistent with the string of 10 warmest years for the planet all occurring since 2010. In spite of the obvious reality that global warming already poses a real threat from extreme weather events, the county Climate Action Plan (CAP) remains laser- focused on reducing CO2 emissions in Los Alamos. As I've pointed out in recent letters, the CAP fails the county in two important areas: (1) It will have no effect on our climate, short term or long term and, (2) it provides no benefit to Los Alamos residents. It also has a much more important flaw, (3) it gives us the false impression that the county is actually developing a plan to address the challenges of climate change, when in fact it isn't. The main threat that we (along with everyone else) face from climate change is the extreme weather events that produce property damage and endanger public health. The prudent thing for the county to do is to begin to assess the near-term risks that we are likely to face. For these reasons, we ask that the county management delay or withdraw presenting the CAP to the County Council for approval. Instead, I suggest that the responsibility for developing a sensible climate action plan should be with the County Manager, not under Environmental Sustainability. We would expect that a comprehensive plan could then evolve with adequate input from Emergency Management and other public health sectors. Thank you for your consideration of this important matter. David Hanson, White Rock	No	No edits required. Action (CR1.1) recommends conducting a "climate hazard vulnerability assessment to understand how extreme weather and other aspects of climate change can impact people, services, and infrastructure. Additional adaptation and resilience actions and next steps have been added based on this comment and other similar sentiments regarding adaptation strategies.	
178	BPU Meeting	Matt Heavner	Encouraged strong community engagement as part of the electrification of public transit	No	No edit required. Comment already addressed in CAP	
179	LARES Council Working Group	LARES Council Working Group	Cross walk LARES recommendations into CAP	No	No edits required.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
180	Konveio - Methods Appnx	Anonymous	I don't see assumed gasoline prices listed in this appendix. Consider adding more of your input parameters to this spreadsheet.	No	Cascadia - was this cost quantified or is this a qualitative statement. Please clarify in narrative.	Please provide clarity in narrative.
181	Konveio	Mike Alexander	For circular economy, you need businesses, Smiths and LANL, is hardly the circular economy you are looking at. Small businesses are not going to support this without funding. If Smiths and LANL is your target, leave the rest of the County businesses alone.	No	No change requested	
182	Konveio	Mike Alexander	Again, for a small county with old hosing, you are going to evoke this criterion? Again, make it a goal, but not a requirement it doesn't fit our county	No	Additional clarification needed to address comment based on location of comment in plan.	
183	Konveio	Kerry	Aggressive plan with no measurable benefits, but will raise already-high taxes on seniors and low to moderate income families.	No	No edits needed. No taxes are being considered as part of this plan.	
184	Konveio	Anonymous	This is an important source of our emissions! And gives people an opportunity to reduce emissions through choices they make at home.	No	no change requested	
185	Konveio	Anonymous	Focus in on the top contributors, transport, natural gas, and electricity. The other items you have identified are small, do not spend capital or resources pursuing those.	No	The CAP action priorities resulted from a multi criteria analysis that considered cost, equity, co-benefits and greenhouse gas emissions reductions impact. To achieve a net zero emissions goal by 2050 all aspects of operations must be considered.	
186	Konveio	Anonymous	Do not allow free charging, as was recently done by a resident at one of the public chargers (WR senior center?). You should not, and cannot legally, give away electricity.	No	no change requested. Future EV chargers will require payment by user.	
187	Konveio	Anonymous	Not worth pursuing given the small impact.	No	Though the impact of waste diversion may be nominal in comparison to other strategies. It's equally important since we are required to haul waste far distances, currently up to 90 miles away. Hauling and shipping costs continue to increase annually.	
188	Konveio	Anonymous	Trying to reduce a meaningful amount of carbon emissions through tree planting is not realistic. The amount is too small.	No	No edits required.	
189	Konveio	Anonymous	Work with LANL to encourage work from other cities where feasible for them. They are the largest driver for transportation emissions. Remote work can work for other businesses and the county but proper work efficiency programs need to be in place for accountability. We need to avoid the issues that remote work brought when COVID rules prohibited contact.	No	CAP Strategy T2.6 recommends encouraging local employers including LANL to develop commuter program and explore flexible work options.	
190	Konveio	HTT	This is important, and many residents don't live in homes with ready access to an electric outlet. I recommend that the County require every owner of 25 or more apartments in one complex to install 1 self-pay charger for every X number of units onsite. This could be phased in over say 2 years. This would quickly lead to dozens of more EVs or PIHVs replacing gas cars here. (Over 10% of U.S. new cars sold now are electric.)	No	No changes required. The County intends to conduct a community-wide EV Charging plan that will include multifamily homes.	
191	Konveio	Mike Alexander	Wildfires, is not a county issue, we had our fire., The USFS needs to look into fuel reduction and logging to reduce fuel loading	No	however, the County does have a wildfire mitigation plan.	
192	Konveio	Nancy Teague	Where do you think the electricity comes from for EV vehicles. Coal or gas fired plants. Also, they don't pay tax on gasoline so you lose that revenue. I don't think this is a good idea at all.	No	No edits needed. The County is pursuing expanding our renewable energy portfolio with the goal to be carbon neutral by 2070.	
193	Konveio	Mike Alexander	Pick one wildfires or tree growth. Remember we live in an arid area.	No	Los Alamos has fire mitigation strategies that prioritizes defensible space. This goal is to reduce heat centers in the community and downtown areas by maintaining trees and incorporated trees.	
194	Konveio	ESB	Graphic is overly done. Too complicated. Show simple trend lines.	No	No changes required.	
195	Konveio	Mike Alexander	VMT policies, don't tell me when, where and how I live my life or conduct my business. You can provide education, but don't dictate to me how I drive or commute.	No	No changes required.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
196	Konveio	Jody Benson	As we add the proposed (up to 6,310) new housing units over the next five years., we must remember what, (aside from the buildout of LANL's new bomb factory and the high salaries it brings) is most valued by most of our long-term residents--access to public open space in a safe and walkable community. Infill. Levy a tax on all the abandoned buildings (as was proposed pre-Covid.) We know there's lots of space downtown sitting vacant. if we charge those landholders a tax or levy a fine, some of them will relinquish that land. (And no, I don't think the County should pay to buy it. Just let them default.). Then keep public land/wild lands/open space public to be used for recreation as well as for mitigating climate change through allowing large swaths of asphalt-free, cooling and oxygen-producing vegetation. When I talk to students, the younger ones say: Plant More Trees! Trees Make Shade! They're right. Infill the trashy areas to leave nature to cool us is inexpensive and aesthetically pleasing. As for transportation: work with LANL to not only provide public transport from surrounding areas, but to charge for parking. This would encourage local commuters to ride the bus or bikes--regular or electric--to work. Of course we know: All of these concerns are because of LANL's expansion. LANL needs to work with us to solve the problems rather than just giving us money.	No	Several actions in the CAP include LANL as a partner and promote tree preservation.	
197	Konveio	Jody Benson	This was discussed pre-covid:☐ Limit single-use plastic shopping bags. We don't necessarily need to ban them or put a tax collected by the County (the issue brought before Council pre-Covid was government overreach) , but instead work with businesses, primarily Smiths--or even ONLY Smiths--to charge 10¢ or even 25¢ per bag. People can then have all the bags they want; they will simply pay for them as they pay for any other commodity in our capitalist society. ☐ ☐ Some of the comments we heard from the community while we were doing surveys on climate values: people want the County to lead by example. Limit the County's use of plastics. ☐ ☐ Another item brought up is to offer restaurants and schools their own food composting. Reunity in Santa Fe charges to collect food from businesses and the schools. Kids want to save the planet. They will educate one another about food waste. ☐ ☐ The County with the C of C can develop a "Green Business" award. Youth cares. Families care. The businesses, County, and Schools can be rewarded for their climate concerns.	No	Yes change required. No strategy in plan that addresses reducing plastic use.	Develop and implement guidance to reduce County's use of single use plastics for events and promotional items. This should be added to a larger strategy about Implementing environmentally preferable purchasing polices that include a plan for purchasing small electric power tools and other relevant items, such as paper, energy star items, less hazardous items, etc.
198	Konveio	Benjamin	The County/State has to figure out a way to support (subsidize) energy retrofits for low income households where tax incentives don't work. ☐ ☐ Also energy retrofits should pay for themselves in 10-15 years to be considered 'cost effective'. Some installers charge so much for installations that retrofits are not 'cost effective'. Some assistance in identifying the most cost effective retrofits might be useful for those with little building or remodeling experience.	No	CAP Strategy BE1.3 addresses your concerns.	
199	Konveio	Jody Benson	Please work with LANL to allow nonLANL cyclists to use Pajarito Rd with simple ID.	No	Not scope of this plan.	
200	Konveio	Jody Benson	Yes! A Green Business Certificate with criteria developed by businesses and supported by the community. ☐ ☐ As for climate education outreach, we already have climate champions in our school environment clubs (my faves are Susan Hettinga at Chamisa and Ms. Tum at LAHS), Global WE, the Scouts, and churches. We could have a climate summit inviting educators and students. During the school/work day. With snacks.	No	No action required. We plan to work with LAPS to educate students and teachers.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
201	Konveio	Jody Benson	<p>Thank you. We must work with LANL and businesses on this. □</p> <p>□</p> <p>For preparing the community, we need neighborhood evaluations for fire preparedness. Dead trees, tree litter, dead lawns--the community needs to understand that they must be responsible for defending their homes against wildfire, then tell them how. □</p> <p>□</p> <p>It's not government overreach, it's protecting your home and your neighbors. (Note: when I was a wildlands fire fighter in the woods in CA, if the home owner hadn't cleared/defended his property out to 60 feet from the structure, we didn't defend it). □</p> <p>□</p> <p>We want more trees, and homeowners need to know how to make their trees resilient against crowning. Landscaping is critical--not just for the advantages of vegetation, but ensuring that vegetation is well cared for, the trees trimmed, and the yards cleaned of litter.</p>	No	This is included in Action CR1.2.	
202	Konveio	Anonymous	<p>Car companies are moving away from EV's for various reasons. It seems like there are better alternatives in the future. □</p> <p>Should Los Alamos be pushing infrastructure for something that is becoming outdated?</p>	No	No change required. The County plans to continue to monitor new technology and update our implementation of this plan accordingly.	
203	Konveio	Anonymous	<p>Other states are not allowing new natural gas hook ups after a certain date, like 2030. Does Los Alamos subscribe to this? That would certainly cause a movement away from natural gas, as would not allowing natural gas products (water heaters, boilers, furnaces) to be sold after a certain date.□</p> <p>Why not just stop selling natural gas heating appliances and stop allowing new hook ups?</p>	No	No changes needed. Los Alamos County Utilities Department has a goal to phase out gas by 2070. Natural gas appliances could be purchased out of County so banning the sale of them within the community would be useless. The County will examine eliminating natural gas hookups on new developments.	
204	Konveio	Anonymous	<p>The County should improve the water supply system to seal existing leaks and prevent future leaks and water main breaks.</p>	No	No changes required.. The County has a maintenance plan for water infrastructure.	
205	Konveio	James Bergauer	<p>We have every right to be worried about the cost. The only way the county can pay for this is to wring it out of the citizens in the form of increased taxes or pushing the costs off on a dwindling number of businesses who will pass it on to customers.</p>	No	No change required.	
206	Konveio	Anonymous	<p>I am grateful that we are well on the way to having carbon-free electricity available for 100% of our load. Transitioning away from natural gas will be somewhat more difficult for us, but we look forward to the cost savings, cleaner air and better comfort/convenience of replacing all our NG appliances with electrical ones. Fully electrifying our home is a technical challenge at this point mostly due to shortage of contractors. We are eager to get going on these projects so we can harvest the federal and state \$\$ available for electrification, but can't find qualified electricians to do the work!</p>	No	No change required.	
207	Konveio	Perk	<p>The Espanola transit center doesn't seem to be a safe place to park and ride; But a significant percentage of employees live in Espa, Ohkay Owingeh (Chamita), Hernandez, etc.</p> <p>I would be more likely to use the bus for climate reasons despite the added transit time and that the \$2 fare each way would be more than I spend on gas commuting in a hybrid IF my vehicle could be in a secure area</p>	No	No change required, but suggestion will be considered in future projects.	
208	Konveio	Jesse Deringer	<p>Any possibility for a county and community partnership in purchasing equipment or material for bulk discounts?</p>	No	No change required. This is outside the scope of the plan.	
209	Konveio	Jesse Deringer	<p>What about unique state or federal funding, do memberships in national organizations (Bee City USA, Tree City USA, LEED building designs) gain us credibility and increase funding options or likelihood of award?</p>	No	No change required. We are part of several of these organizations and we utilize these memberships to strengthen grant applications.	
210	Konveio	Anonymous	<p>The start of this should be changing the building codes to require very efficient new buildings. R-40 walls, R-60 roofs with energy heel trusses,□</p> <p>R-10 windows, air to water heat pumps.□</p> <p>Don't keep allowing buildings to be built that make the problem worse.□</p> <p>This should be done immediately.□</p> <p>The builders will yell, but the an energy efficient building doesn't cost that much more to build. The largest cost of building is the labor and that can be reduced by smart techniques like SIP's or prefab walls, etc.</p>	No	No change required. CAP stratify BE1.4 Adopt Green Building Standards addresses the comment.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
211	Konveio	Perk	There's an awful lot of gravel landscaping around that provides no shade, contributes to elevated surface temperatures, and denies ecosystem habitat	No	No changes requires. CAP Strategy NS1.1 Promote urban forest stewardship and tree preservation addresses this comment and Ns2.3 Encourages sustainable landscaping and water conservation.	
212	Konveio	Anonymous	Water conservation is critical, saves money and protects our future here on the mesa. Protecting our forests and natural areas has always been a huge priority for this community, and is more important than ever! Fire, heat, drought, wind, insects, etc. have all taken a huge toll on our forests. I support increased effort in forest protection, stewardship and care for our open spaces which provide carbon storage/sinks, shade, water retention, wildlife/biodiversity support, mental/physical health services to our community, and so much more.	No	No changes requires. CAP Strategy NS1.1 Promote urban forest stewardship and tree preservation addresses this comment and Ns2.3 Encourages sustainable landscaping and water conservation.	
213	Konveio	Anonymous	Yes. While it is good to promote EV ownership, promoting sustainable transportation (and decreasing the need for transport) addresses all of our issues at once: carbon emissions, cost, road congestion, equity, air pollution, parking, lack of exercise, lack of community, etc. Improve walkability, bike ability, increase "electric" public transport, incentivize carpooling, work-from-home options, etc. with at least as much funding/attention as is given to EV ownership.	No	No change required. Several strategies address your comments.	
214	Konveio	Anonymous	It is hard for me to dig into all the details of the cost accounting for this. But I hope you have included the long term SAVINGS inherent in moving to higher efficiency homes/appliances/vehicles over time (not just up-front costs.) There are many financial incentives now (federal and state) to electrify-- can the County add to these in any way? Can we get around the anti-donation thing so we can help people improve their lives affordably? Also, be sure to communicate the costs/savings over the lifetime of an appliance/car/heating system etc. so people truly understand the total financial impacts.	No	Cascadia did you include these variables in your analysis? The County is always looking at ways we can provide any financial incentives to reduce the electrification burden on residents.	
215	Konveio	Greg	People with low income will be impacted the most by the costs of this CAP. The cost of living is already high in LAC and this plan will increase housing and living costs.	No	No changes required.	
216	Konveio	Judy B	Yes, keep thinking about bike lanes for commuting around town.	No	No changes required.	
217	Konveio	Judy B	Putting county money into incentivizing electrification refits I believe would be popular and widely used.	No	No changes required.	
218	Konveio	Greg	Rebates and incentive are not savings at all. They are transfers of cost from one person to tax payers overall.	No	No changes required.	
219	Konveio	Greg	The public benefits are not cash benefits and should not be presented as such. They are also highly speculative, and would be presumably spread across the globe. So LA county only gets an infinitesimal portion.	No	No changes required. As the County implements programs and projects, costs will be examined.	
220	Konveio	Anonymous	I guess the parentheses mean cost savings? if so, this looks like we save money overall? I hope so!	No	No changes required.	
221	Konveio	Steve Jordan	In theory - and I emphasize "theory"; increased atmospheric CO2 increases global temperatures at the surface of the planet. This, then, again "in theory", should increase the absorption of H2O into the sea level atmosphere. Locally, this translates into a condition such that the somewhat "desert like" environment typical to Los Alamos should experience increased moisture, humidity and rain. Certainly, this is true immediately (as of 7.24.24) but, as scientists, we must be true to the scientific method. Thus, a hypothesis must be presented, then proven (or disproven) through experimental means. What is your "hypothesis" regarding climate change due to CO2 pertinent to Los Alamos? Once that has been presented, I'd love to see data that validates any assumptions you may have. Also, considering the very real and demonstrable negative impacts of, say banning the use of natural gas and, or, other fossil fuel use in Los Alamos, I'd really prefer that any "kindly intended" assumptions made by your faction be vetted against reality before our community be subject to any economically draconian prophylactic efforts against perceived, yet unrealized catastrophes. I.E. Don't shut off my gas & make me buy an electric water heater without something other than sensationalist propaganda & political posturing propaganda to back up your assertions. Thanks!	No	No changes required.	
222	Konveio	Greg	If a warming in LA County will strain the electric grid, then why would we eliminate the use of natural gas? But DPU says the cost of solar electricity is falling rapidly, and heat waves usually correspond with availability of solar energy, so locally-generated solar electricity may play a useful role.	No	demand and how to meet both of those needs for short and long term needs. DPU is currently researching how the grid will need to be updated to electrify the community.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
223	Konveio	Andrew Fraser	We are a small county. It is not appropriate for us to fund developing new technologies. We can buy newish proven technologies. At home we have a hybrid car, an induction cooktop, and a heat pump.	No	No changes required.	
224	Konveio	Andrew Fraser	I think LA County has access to enough water.	No	No changes required.	
225	Konveio	Anonymous	Why only "Silver"? Is that the best we can strive for? Energy inefficiencies built now will be around a long long time. Why not build to the best efficiencies available?	No	LEED Silver is a balanced approach for green buildings and considers environmental responsibility, costs and complexity.	
226	Konveio	June Fabryka-Martin	I feel as though I am getting mixed signals from the County's environmental sustainability recommendations to install a solar energy system on their property, vs the suggestion from the Public Utilities Board/Department that more residential solar power systems may cause problems for the electric distribution system and are not actively encouraged or promoted.	No	operates its own utilities and is a public power, the intent of this sentence is to educate community members that they have voice in the decision making of the BPU. Additionally, DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
227	Konveio	Stephanie Haaser	This could drastically impact owners of many of the original homes in town.	No	No edits required.	
228	Konveio	Anonymous	It would be great also to have this for homes being sold. An energy efficiency score and suggested improvements for a house to be given to a buyer, so they would know how efficient a house is, and what could be done to improve it. Doing this before sale would give buyers more info about costs, and clue them in about what they might want to do before moving in.	No	No edits required. This will be considered as part of a larger education campaign and partnership with realtors.	
229	Konveio	Charlotte	I think this is a great idea to require the replacements of equipment to be electric.	No	No edits required. The County is going to remove mentions of mandates for the community, but will maintain mandates for County operations.	
230	Konveio	Anonymous	Many states are simply not allowing gas appliances to be sold after a certain date. Is NM going to prohibit these sales. If so it would make Los Alamos's job much easier, so Los Alamos should be pushing this at the state level. If it is known that at some point there will no longer be support for natural gas appliances, then consumers can be warned and make the decision to go electric as their appliances need replacing.	No	No edits required. This was not evaluated as part of CAP scope.	
231	Konveio	Anonymous	The tighter the building envelope the worse the indoor air quality. This has not been addressed here. The county has just adopted the new energy code that will require triple pane windows as the only option for a permit. Triple panes are the only ones that have the sufficient U factor. The impact of this change alone is going to have a large impact on budgets. Don't add the Santa Fe regulation while the costs of this new code is still being absorbed by John Q Public.	No	No edits required. Building codes will account for indoor air quality.	
232	Konveio	Anonymous	I don't understand this. What are "green building standards"? Are those energy efficiency standards. You need to write those standards into the Los Alamos building code. This is not a LEED or some such attaboy award, this is the code that builders are required to build to. Just change the code - that's all there is to it.	No	No edits required. The goal would be to incorporate an energy efficiency standard into Los Alamos Building Code, in addition to the latest code adopted by the County.	
233	Konveio	June Fabryka-Martin	This sentence is confusing. The first sentence indicates that this strategy is targeting new buildings, while the last sentence seems to refer to existing buildings.	No	No edits required. The action is focused on new infrastructure; however, DPU has a goal to phase out natural gas by 2070 for new and existing buildings.	
234	Konveio	Anonymous	I'm fine with this paragraph and its goals. But until electrical appliance tech and installer (electrician) ability fully matures, the two listed "options" are problematic. For instance, if my water heater goes out, I'd love to install a heat pump water heater, but right now, there are none that fit in my space. I'd love to put an induction stove in my kitchen, but have struggled to find a contractor to do the work.	No	No edits required	
235	Konveio	June Fabryka-Martin	At a Council work session in March 2024, Council approved setting a more ambitious goal of 2050. Thus, it's unclear which is the current draft target date, 2050 or 2070. In any event, I expect the target date may be a controversial topic of discussion for Council when it is asked to approve the draft Climate Action Plan. DPU/BPU in particular does not appear to consider the earlier date to be desirable. Are there plans to address this conflict before the draft goes to Council, e.g., by preparing a separate analysis that looks at the feasibility of the earlier date?	No	One possible recommendation is to Keep BPU's 2070 goal for the community and adopt the 2050 goal for Los Alamos County Operations. The County may choose to fund the separate analysis. This will be determined by County Council.	
236	Konveio	Katie	This is super important. I've been waiting for the IRA/HEERA rebates to install a heat pump.	No	No edits required	
237	Konveio	Anonymous	This is really important. Low availability of contractors (especially electrical) has definitely been a hinderance to our efforts to electrify.	No	No edits required	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
238	Konveio	June Fabryka-Martin	I am very much in favor of this. I was so disappointed when a community survey gave a thumbs down to the idea of community solar power systems several years ago (I may not have gotten the details right on this) I would like to see such a survey conducted again, now that people are more knowledgeable on the subject. Perhaps conducted on a neighborhood level?	No	Community Solar is not entirely an issue of the community being in support or not of a project. Location is the big consideration and there has not been a location large enough to support a community solar project.	
239	Konveio	TenCate	DPU has made it clear that they do not want rooftop solar based on recent changes to billing and removing all language related to net metering on their website. Break even on my array is now well past the lifetime (30 years). I won't live that long. I'm angry, and disappointed they just changed the rules on us.	No	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters." DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems. LAC DPU has "net meters" but DPU does "net billing" and not "net metering."	
240	Konveio	Andrew Fraser	Net metering doesn't scale. Most of us will need the electric grid in the future. Most of us should pay for it.	No	No change suggested. Comment does contain consideration for equitable needs of grid expansion.	
241	Konveio	Shisky	We should learn our lesson from Texas, Germany, and France. The only reliable, renewable, cost-effective energy source is nuclear power.	No	DPU continues to investigate nuclear-based power resources as opportunities arise.	
242	Konveio	Benjamin	The lesson is 'Diversification and interconnected grids' make for reliability: <input type="checkbox"/> Energy problems in Texas are due to incompetence and the lack of interconnectedness of their grid. Renewable have been their saving grace when their NG generation plans failed. <input type="checkbox"/> Germany's renewable energy sources which provided 52% of their power in 2023 include: 26% wind; 12% solar; Biomass 76% renewable heat in 2023; Hydrogen strategy for 10GW of electrolyzed by 2030. <input type="checkbox"/> France power supply was 65% nuclear in 2023. They are moving rapidly to expand solar by 75-100GW & wind by 58-63GW by 2035 along with other smaller diverse renewables. <input type="checkbox"/>	No	This is a response to #165/Shisky. DPU continues to investigate nuclear-based power resources.	
243	Konveio	Anonymous	Resiliency to outages, as climate-related disasters increase, is a big deal. Local generation (solar+storage, microgrids, etc.) is a good way to address this. Can we make it attractive for residents to install local power generation capabilities?	No	DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
244	Konveio	Anonymous	Yes! Love this!	No	No edits required	
245	Konveio	Eduardo Santiago	Please stress this! Energy storage is a key factor that needs much more attention. Rooftop solar is cheap, but our infrastructure cannot handle it. One response is to discourage it (taxes, permit limits); another is to embrace this change and invest in measures to mitigate its impact.	No	DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
246	Konveio	Richard Gaddis	Specifically Strategy BE2: Many of us have already installed Rooftop Solar, because it was the responsible thing to do regarding Climate Change. While we did receive government tax credits as an incentive and were sold on the idea that our power generation would be banked against our consumption. Earlier this year however, the County Council (viewing our solar installations as purely "business ventures") reduced the credit for the power we produced from approximately \$0.125/kwh to about \$0.075. Again, while our motivation was largely environmental consciousness, the cost savings aspects were an incentive for our decisions to install Rooftop Solar. Therefore, I question the sincerity and effectiveness of this initiative without cooperation from the County Council.	No	DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
247	Konveio	Anonymous	This goal is at odds with recent County changes to how net metering works. Furthermore, the drastic change was applied to all existing home solar generators, when best-practices by industry groups recommend grandfathering in folks under the rules with which they made their solar investment decision. The recent county changes make it incredibly unlikely for me to trust that the county won't somehow screw me over in the future if I were to choose to pursue solar. These concerns needs to be addressed in this document. As it stands, pursuing rooftop solar is no longer a positive ROI for me (though it would be if the county allowed generating more than 100% of my consumption, with the excess sold back at wholesale rates.)	No	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters." DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
248	Konveio	Anonymous	Can the county enter into a contract with new home solar generators to guarantee a particular buyback rate over a 5-10 year period, in order to aid solar investment decision-making?	No	DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. This particular option is not currently being evaluated. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
249	Konveio	Anonymous	Given the recent changes with the net metering clause, we're instead incentivized to incorporate the installation of additional batteries to sustain our nighttime usage, increasing the cost of the payback period for household solar installation. Net metering was a simple, effective incentive for residential suppliers, however the new "price" is not worth the significantly longer payback duration.	No	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters." DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems. LAC DPU has "net meters" but DPU does "net billing" and not "net metering."	
250	Konveio	Sam Loftin	Obviously, many of us are not happy with the current County policy for residential rooftop solar. The County should do more to support the residents who wish to invest in technology that supports our climate action goals. Perhaps the County should lease some of the space on my roof that I'm not allowed to put panels on!	No	DPU researches all energy options and at this time utility-scale solar is the affordable and responsible pursuit versus relying on rooftop generation. DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems.	
251	Konveio	Anonymous	Having broad access to cheap, safe, convenient, pleasant and abundant public and active transportation can also help build community! When it's easy, affordable and fun to travel everyone (including businesses) benefits!	No	No edits required.	
252	Konveio	Greg	This will increase the cost of housing, which is already high.	No	No edits required.	
253	Konveio	Musselman	Excellent!!	No	No edit required.	
254	Konveio	Anonymous	I hope this includes police and fire/emergency vehicles!	No	No edits required.	
255	Konveio	Anonymous	The county government should not be mandating a rent to own concept for affordable housing. That is the role of county government and has nothing to do with reducing greenhouse gas emissions.	No	No edit required. The rent to own policy is merely a suggested policy to evaluate.	
256	Konveio	June Fabryka-Martin	I would happily become a frequent user of ATC buses if the transit station were downtown and not at TA-3.	No	No edits required. Your comments will be considered for future planning purposes.	
257	Konveio	Katie Leonard	The major impact will be to get LANL on board with commuter reduction. I realize we have no jurisdiction with the Lab, but at some point we must work together on many of these issues (transit, electricity/power, etc.) to make a real difference.	No	The CAP Strategy T2.6 addresses this comment.	
258	Konveio	Anonymous	It is only 6%, do not waste resources addressing this issue.	No	No edits required. All aspects of emissions, including those generated by materials and consumption will be considered to reduce GHG emissions.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
259	Konveio	Katie	The County should stop giving away plastic toys and other little plastic things at events. These are fun for a few minutes then end up in the landfill.	No	The County is going to provide guidance to County departments that will address comment.	
260	Konveio	Katie	The County (and LANL, ideally, though I know you have no control over that) should commit to going zero waste for their events and meetings. No single use water bottles. No single use utensils, plates, cups, etc.	No	The County is going to provide guidance to County departments that will address comment.	
261	Konveio	Roy Michelotti	Make it more convenient to drop off items for recycling and community-share. I dropped off bottles for recycling at the White Rock transfer station, and wanted to drop off a small quantity of metal for recycling, and one small item for community reuse on the same trip. (save gas and minimize my GHG footprint) I was told I had to use one of my limited number of free visits to drop off those items; so I brought them back home and will store them until I accumulate enough items to make it worth using one of my limited-number of free visits. It would be much simpler to just throw them in the trash -- which is exactly the wrong incentive. I drop off bottles approximately once per month, and almost always have something for community share, or recyclable metal; so I have set aside a space to accumulate items because otherwise I could easily use up all of my free visits; and occasionally some of those items end up in the trash. Citizens should get unlimited visits for recycling, community share, and HHW disposal; otherwise citizens are incentivized to toss items in the trash. Rewarding citizens for avoiding trash disposal (especially HHW!) rather than penalizing them, should be the policy.	No	Residents are required to sign in to use the Eco Station or Convenience Center. Recycle material, metal, cardboard, glass recycling do not count towards your free loads.	
262	Konveio	Anonymous	I guess you could do this...but will it really help? Perhaps the money would be better spent on ways (some of which are mentioned above) to reduce waste generation primarily and increase recovery/recycling (secondarily.) We have a community of very enthusiastic recyclers! Let's teach them more about how to reduce consumption and waste BEFORE it gets to the recycle stage!	No	No edit required. A waste sort helps to understand what the composition of waste is and which items to target and educate the community on keeping out of the landfill.	
263	Konveio	Anonymous	This sounds like yet another study with no defined purpose. Please include the point of doing more studies, beyond just updating your goals. Will the results inform how the County allocates resources, or propose new regulations, or what? If my tax dollars are going to pay for another study, I'd like to know what it will be used for.	No	No edit required. The County uses studies, assessments and surveys to better understand the impact and viability of potential projects.	
264	Konveio	Greg	I don't see a direct connection between zero waste and climate change. Some of the biggest waste I see comes from our local take-out restaurants. None of that Styrofoam, paper cups, and other packaging is recyclable.	No	No edit required. GHG emissions are generated from production of material and also from hauling waste over 90 miles away and from decomposition of materials in a landfill.	
265	Konveio	Anonymous	From every important perspective, PREVENTING food from being wasted (and sent to landfill or compost) is the most important thing to do. Composting food waste is neat, but please prioritize the "Also consider" actions. With every outreach opportunity used to promote the composting program, food waste prevention information should be given.	No	The County intends to combine food waste prevention education information with food composting education.	
266	Konveio	Katie Leonard	Involving the real estate agents would be a good way to do this.	No	Great idea. We will keep this mind as we implement this item.	
267	Konveio	Anonymous	With our older houses, many of the materials that are removed during a renovation cannot be recycled and are probably considered hazardous waste (lead paint, asbestos tiles/ceilings, etc.). The County should make it easy and inexpensive (free?) to safely dispose of these materials.	No	No edits required. The County is limited by NMED Solid Waste Rules on what can be accepted at the Transfer Station for disposal. Waste such as lead paint and asbestos are special waste and must be managed in permitted landfills.	
268	Konveio	Martin	I'm excited about this initiative and follow its stop-and-go progress with great interest.	No	No edits required.	
269	Konveio	June Fabryka-Martin	I've always been curious about how many loads or tons of the County's recycled materials end up being rejected because of too much contamination (e.g., by unacceptable materials). This statistic might be a useful part of an education campaign.	No	The County's recycle contamination rate is 17%, this was based on an audit completed by our recycle processor.	
270	Konveio	Miriam	I am much more likely to compost and recycle glass if these things were picked up from my home like regular trash and recycling. I would support a county-wide compost program if a separate collection truck came to my house on the same day as trash day.	No	No edits required. The County will continue evaluate opportunities to expand programs on a case by case basis. At this time it's not operationally or financially feasible.	
271	Konveio	Greg	Another curbside pickup? That will put out more carbon than it saves.	No	not included in the analysis. However, the emissions avoided from hauling and landfilling food waste is greatly reduced through managing and composting food waste locally.	
272	Konveio	Perk	"Lawns! Huh. Oh yeah, what are they good for? Absolutely nothing! Say it again now..."	No	No edits required.	
273	Konveio	Stephanie Haaser	Reducing erosion and runoff.	No	No edits required.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
274	Konveio	Katie Leonard	I wonder if scout troops would be interested in converting lawns to pollinator gardens and/or xeriscapes?	No	No edits required.	
275	Konveio	June Fabryka-Martin	I cannot find the County's Tree Mitigation Policy on the County's website, but the most recent version that I saw (Nov 2023) had two serious shortcomings that limit -- or even counteract -- the potential of the policy to proactively advance the goals of the County's Climate Action Plan. First, the tree mitigation policy is limited to active projects on County-owned land. Secondly, mitigation (in the form of planting replacement trees) is not required if the trees that are removed are 'undesirable' (including large, mature Siberian elms) or dying, dead or infested trees, even when they are providing shade, supporting native wildlife, or sequestering carbon dioxide. I think we should be proactive in implementing tree planting and replacement policies on County-owned land, regardless of whether a County project is underway.	No	No edits required. Points will be considered during policy review and updates.	
276	Konveio	Anonymous	It is my understanding that we use quite a bit of electricity to pump water up from our wells to LA and WR and treat it. The less we use, the less load to our electrical system. Some of our wells are even run on natural gas I think! So perhaps you could point out that reducing the need for use of fresh/treated water for landscaping would lower our carbon footprint as well?	No	No edits required. CAP action NS2.3 addresses comments.	
277	Konveio	June Fabryka-Martin	These areas should include County open space, particularly where it interfaces with developed areas. What great potential that large County-owned resource has to make substantial and meaningful progress on this and other CAP goals!	No	No edits required.	
278	Konveio	Benjamin	yes, we need a comprehensive grey water policy!	No	No change suggested.	
279	Konveio	Sam Loftin	Define "rain barrel". The typical rain barrel is maybe 50gal. That's too small to be of any real use. We should be thinking of 500 gal or greater cisterns.	No	No change suggested.	
280	Konveio	Sam Loftin	How about incentives to install residential roof runoff cisterns to replace municipal water use for landscaping?	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
281	Konveio	June Fabryka-Martin	I suspect another contributing threat to roadside pine trees might be any use of road-salt or other chemicals to treat snowy or icy roads. Trees down-gradient of stormwater drainages might also be affected by road salt.	No	No change suggested. Comment does contain a point to consider when evaluating tree health in community.	
282	Konveio	Sam Loftin	Please give examples of all the green stormwater infrastructure that has/is being used in newly developed areas such as the apartments on DP Road or those being built on the old DOE site. That's a lot of new impermeable cover discharging into the canyons.	No	No edits required. That is outside the scope of this CAP.	
283	Konveio	Katie Leonard	They used to use gray/brown water and you could smell it (haha). I approve of using "previously used" water for the golf course, but I don't know if this is still a thing. Good question to ask.	No	No change suggested. The golf course is still watered with reclaimed water from the LA Wastewater Treatment Plant. The quality of effluent will be at Level A1 with the completion of filtration upgrades at this plant. Which has hopefully come a long way since the commenters past experience.	
284	Konveio	Roy Michelotti	Pinon-Juniper (PJ) habitat historically undergoes a "stand-replacing fire" approximately every 50 years. White Rock is PJ, and there has not been a wildfire for more than 50 years. The White Rock PJ has an unhealthy tree density, making it prone to a devastating wildfire. The county needs to thin the PJ forest on County land, like Pajarito Canyon and all along White Rock Canyon, and help homeowners to manage the PJ Habitat that is on private land. There is precedent for assisting homeowners; during the bark-beetle infestation in early 2000's, removal assistance for infested trees on private property was provided. Replicating that effort, with an emphasis on creating a healthy PJ habitat will mitigate the inevitable wildfire or the future beetle infestation.	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
285	Konveio	Anonymous	This is good. Many adaptations have to be made at the individual property level. Do green roofs work in dry climates? We should incentivize heat pumps, which provide AC. Also windows which block heat but allow ventilation or shades. Shade trees. Many possibilities here!	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
286	Konveio	Benjamin	yes, green roofs will work in our climate; However, they have to be properly designed with vegetation specific for our area. Another area where educational resources would be helpful.	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
287	Konveio	Charlotte	Partnering with the LAHS EcoClub is a great idea!	No	No change suggested	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
288	Konveio	Anonymous	PEEC is the perfect resource for this type of education! Since they work under contract to the County, please encourage a shift to increase climate and sustainability-related programming. Incorporate this into STEAM classes/programs, increase outreach on this to neighboring communities, provide classes/talks to the public, etc.	No	PEEC's contract with DPU is for water and energy conservation education and outreach.	
289	Konveio	Andrew Fraser	I suspect it's more efficient to grow food where there's water.	No	No change suggested.	
290	Konveio	Greg	Supporting farmers markets is not a climate plan. The legacy food distribution system is very efficient. Farmers markets can offer the freshest fruits and vegetables but the cost is higher and requires more vehicle driving up the hill.	No	emissions associated with transportation of food from farm to table. Education point: what is the comparison between 15 vendors coming up the hill vs one truck to deliver food? Don't assume all vendors are driving electric right off the bat.	
291	Konveio	June Fabryka-Martin	Include vulnerability of County open space to climate change, such as dying trees, increased wildfire potential, increased erosion from extreme storms, and increased weediness.	No	No change suggested. Comment does contain points to consider related to the piece identified by comment location.	
292	Konveio	Anonymous	This is very important...do it ASAP, please!	No	No change suggested.	
293	Konveio	Greg	This is another unnecessary project to keep the consultants busy.	No	No change suggested.	
294	Konveio	Anonymous	Although it will be hard to measure, I bet that public education on climate change and resiliency will be the best bang-for-the-buck investment we can make. It is very important that our community get up to speed as quickly as possible on these topics, so they can make voluntary, informed decisions about actions to take.	No	No change suggested.	
295	Konveio	June Fabryka-Martin	Yes! Among other reasons, I think a public dashboard could also increase public awareness and involvement.	No	No change suggested.	
296	Konveio	Judy B	Sometimes a little incentive and encouragement is needed for people to change. Soliciting grants in other rebates is a good idea.	No	No change suggested.	
297	Konveio	Katie Leonard	A little one-pager just like this in the local newspaper on some Thursday might go a long way... or an insert in a utility bill/attachment to an e-bill.	No	No changes suggested. Comment does contain a point to consider during educational outreach.	
298	Konveio	June Fabryka-Martin	It would be great to have volunteer project days (akin to those organized by the Open Space Specialist) with a climate-action component. I don't presently have any specific ideas in mind but, given time, could probably come up with some.	No	No changes suggested. Comment does contain point to consider during implementation of certain programs.	
299	Konveio	Christian Musselman	Tesla Solar pulled out of Los Alamos County because permitting is so difficult. This red tape needs to be reduced to allow cheaper solar options in the county. Ask Tesla for a template of the normal permitting requirements and slightly tweak to the county needs, only if necessary.	No	Tesla Solar has not worked with DPU. However, the County is working on streamlining procurement and permitting for newer technologies.	
300	Konveio	Katie Leonard	Happy to see this, let's continue investigating.	No	No changes suggested.	
301	Konveio	George Chandler	Our present public transportation both within Los Alamos and to neighboring cities is rudimentary, focused primarily on commuters and (in LA) school children. Seniors, handicapped and others who can no longer drive are stuck in Los Alamos with few options. There is no incentive for us to not buy cars: This impacts the housing situation (required parking for more cars) as well as the emissions scenario. I think this is true for all of Northern and indeed all rural New Mexico. □ On EV's: Anybody who drives around New Mexico would be nuts to buy an EV. Limited range and charging. Even in LA there are few charging stations, only people who can charge at home and drive no further than Santa Fe or Espanola could use an EV..□	No	No changes suggested.	
302	Konveio	Anonymous	How about zero interest loans for efficiency upgrades such as insulation, windows/doors etc. for low income households?	No	No changes suggested. Comment does contain points to consider in researching funding options.	
303	Konveio	Anonymous	This is all very good! especially for our lower income residents. Reduces emissions and improves resilience. Do all the things!	No	No changes suggested.	
304	Konveio	Anonymous	Again, this makes it sound like this is some sort of difficult thing to do. The building science exists. The knowledge exists. It's not magic. JUST WRITE IT INTO THE LOS ALAMOS BUILDING CODE. PERIOD. DONE.	No	No change suggested. Updating LAC Building Code has multiple steps funneling through introductions, public comments, planning and zoning boards, more public comment, and County Council. LAC does adopt international building and energy codes as the State of New Mexico adopts newer code standards.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
305	Konveio	Anonymous	These cute little signs are ridiculous. You did the modeling. Put in the numbers and add uncertainty if you want. But if you believe what you did is good, then stand up and put in your numbers!	No	An early draft of the CAP did have numbers and figures and feedback encouraged the switching to a symbol system. This helped to declutter the sections and allow for more explanation in the "Next Steps" and "Other Considerations" as needed.	
306	Konveio	Anonymous	including ATVs, I hope!	No	The ATV flatbed vehicles used by the County for maintenance are included in the goal for fleet electrification.	
307	Konveio	Anonymous	Develop an energy efficiency/sustainability grading system for housing. When homes/apartments are put up for sale, audit for these criteria and provide outcomes to potential buyers/renters, so they understand the relative utility costs before purchase. This is fairer to buyers/renters, and provides incentives for sellers to upgrade buildings before sale.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
308	Konveio	Anonymous	How much GHG do our golf carts produce? How about getting electric ATVs to replace the ones used for landscaping etc. around the County?	No	No change suggested. The ATV flatbed vehicles used by the County for maintenance are included in the goal for fleet electrification.	
309	Konveio	Anonymous	Wouldn't it be more climate responsible to not have a golf course here?	No	No change suggested.	
310	Konveio	Greg	These are old ideas that have been shown to not work in low density areas like Los Alamos. Bus routes are already free and, other than downtown, are still often empty.	No	No change suggested.	
311	Konveio	Anonymous	Just gotta say: in Amsterdam, there are chargers in every block! And they get lots of use!	No	No change suggested.	
312	Konveio	Anonymous	I love the idea of the 15 Minute Neighborhood, where you can get all your essentials (and transit to everywhere else) within a 15 min walk! Our mesas and most parts of town have no services. If you don't drive, you're out of luck for the most part. Please change this!	No	No change suggested.	
313	Konveio	Jesse Deringer	Great idea, this will be a long road but have a huge impact.	No	No change suggested.	
314	Konveio	Anonymous	yes, get our young people involved. Many are experiencing climate-related anxiety and being able to take action and be part of the solution can be very beneficial.	No	No change suggested.	
315	Konveio	Anonymous	The timeframe for this is 3-6 years. I can hope that technology and (electrical) contractor training/availability will be adequate to allow all fossil-fuel equipment (stoves, heating, water heaters, etc.) to be replaced with electrical stuff. But we're not there yet. Mostly we're talking here about natural gas equipment, and I expect that NG will become so expensive in a few years (relative to electricity) that people will move to electrification quickly. And the tech will get cheaper, better and more diverse in response. □ I recommend that we prioritize education and resources for electrification and let people make their own informed choices.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
316	Konveio	Anonymous	This could really help with resilience to disaster-related outages (such as TX keeps experiencing...). How can we encourage our residents to generate and/or store electricity to use and share when the power goes out? This could also reduce our peak load, etc.	No	No change suggested. DPU is always researching microgrids and upgrading/modernizing the grid system. Education will occur as new technology becomes main-stream for utility integration.	
317	Konveio	Anonymous	Promote "victory gardens" aka vegetable gardens in order to ensure an adequate food supply in case of supply chain issues in the future due to climate change.	No	No change suggested. Comment does contain points to consider in education under "Support the Local Food System;" however, this commenter's interpretation of "circular economy" and the plan developer's interpretation appears to be different.	
318	Konveio	Roy Michelotti	Consider funding a part-time position at PEEC to research and implement recycling programs for hard-to-recycle items. For example, dental hygiene waste; approach local dentists and encourage them to host a recycle box (https://www.terracecycle.com/en-US/brigades/colgate#@37.09024-95.712891zoom:4). Maybe the County would pay for the process, or perhaps the dentist-community would consider the program a community service? Terracycle offers options for other hard-to-recycle items, like eye-drop bottles. PEEC, if funded to do so, could reach out to the community to promote programs like these. I do not speak for PEEC; I am suggesting that PEEC could contribute to the education and outreach effort because they are very good at what they do -- and very local.	No	No change suggested. Comment does contain points to consider in education related to the piece identified by comment location.	
319	Konveio	Katie Leonard	ok I see that the bullets come after "Potential Partners:"	No	Self-answered formatting comment.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
320	Email	Richard Nebel	<p>I read the Lares plan and the CAPS plan. Our business has been emissions free since 2020 and our home since 2023. We also have an EV. I don't think that our actions are going to have any effect on climate change, but they have saved us money. I think that saving money is going to motivate a lot more people to go renewable than fixing Climate Change will.</p> <p>My initial reaction to the report was that it reminded me of the most scathing letter of recommendation I have ever read. It was a one-liner and it said "lots of entropy, not much momentum". Both of these reports are basically laundry lists. They don't have any prioritization or focus. Without focus and prioritization, they are only going to generate a lot of entropy. I have a few suggestions to fix that.</p>	No	No edits required.	
321	Email	Richard Nebel	<p>1. Narrow your focus down to no more than 5 items initially. Choose items that you think you can build a consensus on. I would start that process by approaching Mr. Reagor to see what he would support. He has already said that he would support letting people put as many solar cells on their roof as possible. He may not be as unreasonable as you think. Make your initial projects simple, short term, and achievable. Get some success under your belt. You don't have to do the most important projects first. Get some momentum started, then expand it.</p>	No	No edits required. Actions were prioritized and can be found in the Implementation Matrix sorted by immediate, near term and mid-term. The top priority actions were taken before Council for FY25 funding and were approved.	
322	Email	Richard Nebel	<p>3. You are proposing to do this project on a timescale that is long compared to the political timescale. If you try to make this political, you will fail. There are just too many opportunities for your opponents to shoot you down. You have to build consensus. Don't try to shove this down people's throats.</p>	No	The plan was meant to provide a roadmap for the next 25 years, this was not tied to any political timescale.	
323	Email	Richard Nebel	<p>4. There are some things in your project that I don't think will do much for climate change. For instance, if I'm producing my own energy, why should the government care if I'm using it on resistive heat cooking or an inductive stove? It's not a significant part of my energy consumption. This is governmental overreach.</p>	No	No edits required. We are addressing this by modifying BE1.6 Require electric equipment replacement at burnout. to remove any language that refers to mandates.	
324	Email	David Hanson	<p>Why focusing on reducing CO2 emissions is a mistake. The climate change that Los Alamos County has experienced is not measurably affected by our local CO2 emissions nor will lowering our emissions have a positive impact on our climate. It doesn't make sense for any small county or municipality to mandate changes or restrictions to county codes or programs, especially if they are likely to cause higher costs or inconvenience to the residents. Only if we are part of a global cooperative agreement will our efforts help mitigate climate change. If by some miracle, such a global agreement to reduce CO2 emissions comes about, it will take many decades for the changes to be felt. Why is that? Because the CO2 that is currently in the atmosphere will remain there for between 50 and 1000 years. Also, because CO2 accounts for only about 10% of the greenhouse gas effect (90% is due to water vapor), a 10% reduction in CO2 will lower the warming by only 1%. The effect of CO2 on planet warming is a complex process and also involves the particulates that are generated from consuming fossil fuels; they actually reduce the warming by reflecting sun light. I urge everyone on the Council to read Steven Koonin's book ('Unsettled...') that gives an independent assessment of the problems and the current state of the climate science models.</p> <p>https://www.amazon.com/Unsettled-Updated-Expanded-Climate-Science/dp/1637745257/ref=sr_1_1?crd=32LDTRK4XSUS9&dib=eyJ2ljoMSJ9.LdC_4GD8xzUdMvVvWNNzRQ_Q3nhoeSGHprT-jRrByZZTAHsAT3unumzsp4Vn2XFfjxOSRDIQ8arNvBFMoDINx1boZIZnn1PZ9fd7MPzkx99-Q4JjqwflKRS6nBk7zS1hTOr5lmm1Jw8_YTc6fMA.gjAdUyFsOemqfOD2-u4iKLRi6kQey1qtOgBPnHmbraE&dib_tag=se&keywords=steven+koonin+book+unsettled&qid=1720459835&s=books&prefix=koonin%2Cstripbooks%2C154&sr=1-1</p> <p>Thank you. David Hanson, White Rock</p>	No	This is a County Council initiative.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
325	LA Reporter	Sue Barns	<p>Los Alamos Reporter Read on blog or Reader Response To Mr. Hanson's Letter Addressing The Draft Climate Action Plan</p> <p>By Los Alamos Reporter on July 17, 2024</p> <p>BY SUE BARNs Los Alamos I have a few thoughts and clarifications regarding David E. Hanson's letter of July 14, which addresses the draft Climate Action Plan (CAP) now open for public comment. First off, I would like to clear up a misunderstanding of the emissions data that apparently caused Mr. Hanson to feel that the CAP is "misleading". He states that "in 2022 the US emitted just 6,343 MTCO2". In fact, US 2022 emissions were 6,343 "million" MTCO2. (MTCO2 stands for metric tons of CO2 [equivalents], not millions)[https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks] Los Alamos emissions were a fraction of that, not "40 times the US total". There are other data misinterpretations as well, but I think they are less important. More important, for me, is the calculation of per capita carbon emissions. Globally, CO2 emissions per person averages to 4.7 MTCO2 [https://ourworldindata.org/co2-and-greenhouse-gas-emissions.] (In developing countries, this number is much lower.) The consumption-based GHG analysis contained in the CAP shows that LA residents are responsible for 20 MTCO2 per person, more than 4 times that of the world average. We are a high-income community in a wealthy nation that relies heavily on fossil fuels, and this drives up emissions. The CAP outlines ways we can lower these emissions without impacting our quality of life (and in many ways, improving it!) For me, this is the fair thing to do. I would also like to mention that our County already has many plans, procedures and personnel in place to both prevent and respond to climate-related emergencies. For instance, the Office of Emergency Management "provides resources for preparedness</p>	No	No edits required. This is a response to Mr. Hanson's letter	
326	Email	Patrick Klein	<p>Hello,</p> <p>I moved to Los Alamos in 2023 and am currently renting one of the older townhouses. The property was recently purchased by Los Alamos Property Management company. While it was somewhat remodeled there was nothing done to improve the efficiency. For example: the windows leak air, the walls are noticeably uninsulated, and the gas furnace is ancient. The furnace runs almost constantly in the wintertime, which consumes and wastes a lot of natural gas. Also, it takes several minutes for hot water to reach the shower, the home isn't that big, it shouldn't take that long. I know there are many of same homes in Los Alamos with the same problems, creating a massive amount of waste. If property a management company wants to do business here they should be required to do so with environmental impacts kept to a minimum.</p>	No	No edits required. There are several actions related to educating the community on how to increase energy efficiency in their homes and possible funding sources.	
327	Email	Patrick Klein	<p>Second, electric vehicle chargers. We have two gas stations, why wouldn't we have an electric vehicle charging station. I realize there are a few slow chargers around town, we should have more fast chargers.</p>	No	No edits required. The County will conduct a community-wide EV charging plan and will consider all levels of chargers.	
328	Email	Patrick Klein	<p>City buses are never going to be a solution, we should be looking into a rail system or something that can provide faster service.</p> <p>Thanks for reading, Patrick Klein</p>	No	No edits required.	
329	Email	Stan	<p>Point 2. His point is the focus and over-emphasis on CO2 emissions. I would say remove completely references to CO2 since there is no data, except from climate models, that CO2 has any part in climate warming.</p>	No	The LAC CAP is based on calculated GHG emissions from Sector and Community-based inventories.	
330	Email	Kathleene Parker	<p>3. So, don't tell people to buy "plug ins," when Los Alamos DOESN'T HAVE ENOUGH ELECTRIC POWER TO HANDLE CURRENT NEEDS, MUCH LESS PLUG INS, especially if DROUGHT CONTINUES TO COMPROMISE HYDROELECTRIC PRODUCTION at Abiquiu, El Vado and Heron reservoirs, not to mention it, in many recent years, has been compromised on the Colorado River drainage area as well.</p>	No	No changes required. DPU forecasts supply and demand and how to meet both of those needs for short and long term needs. DPU is currently researching how the grid will need to be updated to electrify the community.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
331	Email	Kathleene Parker	4. Do not be telling people on fixed incomes--who are barely hanging on in Los Alamos--to give up an existing gas stove. In ours the world's highest PER CAPITA carbon nation (meaning we're a carbon equivalent of the POPULATION OF CHINA), what an elderly couple does in Los Alamos is meaningless and will contribute NOTHING in a nation happily inviting in the world as if there was no tomorrow.	No	The County will remove mentions of mandates for Community, not for County operations. We are addressing this by modifying BE1.6 Require electric equipment replacement at burnout. to remove any language that refers to mandates.	
332	Email	Kathleene Parker	5. If Los Alamos is legit in its concerns, why not focus on putting POLITICAL PRESSURE on PNM AND ALBUQUERQUE to implement a Dark Skies ordinance (Of course, here we are in "science city" with NONE OF OUR OWN.) so that upwards of 30 PERCENT of the electric power put toward outdoor lighting ISN'T WASTED INTO THE NIGHT SKY!	No	No edits needed.	
333	Email	Kathleene Parker	6. Pressure Democrats to STOP INVITING IN THE WORLD to ours the highest PER-CAPITA CARBON NATION, while we pretend that doesn't matter. Earth Day founder Sen. Gaylord Nelson would adamantly disagree.	No	No edits needed.	
334	Email	Kathleene Parker	7. Stop letting Democrats (I, until Biden and Harris, considered myself one.) to tailor a "sustainability" plan that is pure pixie dust and pipe dreams and instead engage the expertise of energy-conservation consulting engineers who CAN CRUNCH THE NUMBERS, DO COST/BENEFIT ANALYSIES, UNDERSTAND PHYSICS and recommend what will work versus what is an absolute naive pipe dream.	No	No edits needed.	
335	Email	Katharine Martin	Electric Vehicle (EV) Transition Personal vehicle choices should be personal, and refueling/recharging should be a personal responsibility, not subsidized by taxpayer funds. Charging stations on commercial or government property are often contracted out. Maintenance is at the risk of the contractor, and may be hard to get accomplished, as seen at the White Rock Visitors Center. Personal EVs should be charged at home, and the ability to do so should be determined and accomplished by the owner, not the County. Not all portions of the electrical grid may be able to support additional demand and voltage requirements. This Plan seems to count on the New Mexico legislation requiring car dealers to stock a certain number or percentage of electric vehicles as being the driver of future EV use by residents. No one is required to buy a certain vehicle or from a certain dealer. Purchases can be made in other locations. Commercial use of EVs has not been favorable due to the lack of range for hauling. Delivery companies are not likely to use an EV to bring goods to Los Alamos from Albuquerque with the distance and mountain driving required. County vehicles are meant to be on the road all day, supporting the County infrastructure. They cannot be parked under a solar charging station during the day and be useful. Emergency response vehicles need to be ready to operate at full range at any time, so cannot be electrified. Having redundant electric vehicles is a very costly and unnecessary solution just to have an EV fire truck. EVs are also heavier than gas-powered vehicles and would cause greater wear on the roads the County has to maintain. As mentioned in the transit section (T1.3), why should parking space requirements for commercial or multi-family properties be reduced in exchange for providing an EV charging station? The business owner still wants as many customers as possible, and making parking more difficult in this town will not induce greater business traffic. Multi-family dwelling residents are still likely to own the same number of vehicles even if one is electric.	No	No edits needed. The County will consider financial and operational aspects will be considered as we work to implement EV's.	
336	NextDoor	Kathleene P.	Or, if you do a program do something COMMON SENSE where there will be benefit with or without climate change. I particularly love plug-ins when Los Alamos energy future--if drought continues to threaten hydro production--is REALLY shaky, and that without what the lab is gobbling up with its supercomputers, etc.	No	No change suggested.	
337	Email	Robert Gibson	(p.19) "Much of these savings to the community are in the form of rebates/incentives." (1) Subsidies in any form are likely to decline over the years. Has that been considered? (2) Someone pays for those "rebates/incentives." There is no free lunch. Payers may be state or federal taxpayers. Impact on them should be included. In short, non-subsidized costs would be more honest.	No	This was a high-level cost analysis. ROI on future projects will be incorporated into the evaluation process.	
338	Email	Robert Gibson	(p.20) LA climactic data (average temperature rise) is available and should be used instead of NM's.	No	No edits required.	
339	Email	Robert Gibson	(p. 30 BE1.6) Many (most?) appliances in LA are bought outside of the county, although they may be installed by local contractors. A clearer first bullet would be useful.	No	No edits required. Mentions of mandates will be removed from the document	
340	Email	Norman Schroeder	Taking the train to Chicago or LA for your next vacation. Just the ideal spot for a population that loves to go into the wilderness to hike, bike and camp.	No	No changes required.	
341	Email	Norman Schroeder	Who comes up with these ideas, the high paid consultants?	No	No changes required.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
342	Email	Norman Schroeder	Sadly, the bald eagle was the icon of Racheal Carson's "Silent Spring". Her message 60 years ago was that we needed to protect the environment to save the bald eagle. Is it ironic that now a windmill farm has a license to kill hundreds of eagles.	No	No changes required.	
343	Email	Norman Schroeder	The whole concept that the LACAP will make a difference in global CO2 (GHG) emissions is a fantasy; it is just expensive virtue signaling. Thank you for listening. Norman Schroeder	No	No changes required.	
344	Email	Norman Schroeder	Where is the electricity going to come from for the large increase in electricity demand, especially with the advent of AI and block-chain technology? Are we going to put windmills on our mountaintops? Do we have space for solar panel farms? LANL needs a new power line which is being opposed by anti-LANL activists. These activists are promoting replacing the two existing power-lines with a new type of high voltage, high capacity wire. Sounds great, but once these activists kill the new power-line they will set to work to stop the new wire replacement on the two existing power lines. Their goal is to shut down LANL. Without power LANL dies and likewise the town of Los Alamos and the electrification plans.	No	No changes suggested as related to CAP.	
345	Email	Norman Schroeder	The only existential threat we face are the multiple wars the USA is directly or indirectly sticking its nose into. One of these could lead to a nuclear exchange.	No	No edits required.	
346	Email	Norman Schroeder	Promoting alternative transportation has not really gone anywhere. Most of the buses I observe are running with no one in them. From recent county data I figure each bus has only 7 riders/Hr. Is this worth it? In addition the buses clog up Central Avenue and wear out the roads.	No	No edits required.	
347	Email	Norman Schroeder	Maybe we should encourage LANL management to require employees bring their lunch and eat at their work site. This would reduce the number of people coming into town for lunch. Heck with the local economy, we are reducing CO2 emissions!!!	No	No edits required.	
348	Email	Norman Schroeder	Some other ridiculous things: Taking food scraps to the Eco Station. I got pretty excited about this. I was ready to fill a Styrofoam container with some moldy cheese, a burnt chile pepper, dried out pepperoni pizza, and half a roasted gopher and run to Eco station to make my contribution to the Zero Waste Program.	No	No edits required.	
349	Email	Norman Schroeder	Driving instead of Flying! It has been known for a long time that flying is safer than driving over a long distance. Why promote taking your own personal existential threat by driving!	No	No edits required.	
350	Email	Norman Schroeder	The LACAP assumes that about 70% of their reduction of CO2 (GHG) emissions will be the result of Federal and State actions. These actions are costly, especially if implemented in the short time frame planned. The US government is 35 trillion in debt, a debt larger than the annual GDP, 28 trillion, and rising. In addition the Federal Government has 73 trillion in unfunded liabilities for Social Security and Medicare. If nothing is done to fix these financial problems by 2034, then the Social Security Program will have to reduce benefits to recipients. Twenty to twenty-five percent of the US population is going to be very upset. No politician is going to ignore these energized voters in favor of climate spending. Thus the loss of emissions reduction from Federal and State climate programs will cause LACAP to make up for this loss by placing more constraints and costs on Los Alamos residence with the subsequent loss of personal freedom.	No	No edits required.	
351	Email	Norman Schroeder	Tropical cyclones are the major weather events on the planet every year, thus they may be a valid indicator of "Climate Change". "Climate Change" alarmists claim that these storms are becoming more frequent and powerful. The data do not support this. In the last 50 years the global Tropical Cyclone Frequency is flat. More importantly the integrated energy intensity had a slight increase from 1970 to 1990 and since then a downward trend with the 50 year average being flat. The IPCC 2018 Interim Report says it is hard to attribute any detectable change in tropical cyclone activity to anthropogenic influences. Yes, a storm making landfall is considerably expensive for the USA because there are more people with expensive "stuff" in the way of the storm.	No	No edits required. Adaptation measures will be included in this plan.	
352	Email	Norman Schroeder	Electrifying and insulating the old houses in this town is going to be expensive. It might be easier to just level the houses and build fresh. Electrification of old houses may also run into asbestos problems.	No	No edits required. BPU has goal to phase out natural gas by 2070.	
353	Email	Norman Schroeder	Longer term we need to explore modular nuclear reactors close to existing transmission lines. We have had two reactors at LANL. Why not build a modular reactor at LANL, Sandia, or at the Trinity Site.	No	No edits required. BPU will continue to explore and expand renewable energy portfolio.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
354	Email	Norman Schroeder	The LACAP emphasizes conversion to all electric vehicles (EV). The EV business is in trouble. Ford has lost 30-40 thousand dollars per EV. All US automakers are reducing or ending production of EVs. The rush to build an EV infrastructure and electrify Los Alamos buildings/houses would be a real folly. Speaking of folly, the Federal government has spent 7.5 billion dollars to build less than 10 charging stations.	No	No edits required. The County will evaluate implementation of EV's and building electrification on a case by case basis. This plan serves as a roadmap for the next 25 years and will require political will, community support, and investment to accomplish.	
355	Email	Norman Schroeder	If you are worried about CO2 emission why do we encourage tourism to our new National Park or the Friday Night concerts. Why allow commuters to come to the LANL offices in town. Have LANL move these offices to the other side of the bridge or better yet put the offices in the valley or in Santa Fe to reduce the huge number of commuters coming to Los Alamos County.	No	No edits required. The County will evaluate programs to reduce unnecessary commuter miles traveled, for example telework programs when possible, conducting virtual meetings to eliminate traffic, ghg emissions.	
356	Email	Norman Schroeder	The LACAP talks about "encouraging" but as you read through the plan "require" becomes more prevalent. In addition as the plan is implemented there will be milestones to meet. If they are not met then something needs to be done. "Required actions" will be implemented with the associated enforcement protocols that infringe on your rights and individual freedom. Example, banning gas stoves. I like cooking on a gas stove, I would be very upset to be forced to get an electric stove. Besides, compared to the quantity of gas used for heating, this stove uses a trivial amount of gas.	No	No edits required. The County will remove mentions of mandates/requirements for the community and will replace with language such as encourage, educate, promote. Mandates will remain for County Operations.	
357	Email	Norman Schroeder	What will be next? Will they ban propane or charcoal for your BBQ? An electric BBQ! Now that is ambiance! I guess you can make up for this with a back-yard campfire using the most economic fuel, wood! Progress!	No	No edits required. The County will remove mentions of mandates/requirements for the community and will replace with language such as encourage, educate, promote. Mandates will remain for County Operations.	
358	Email	Norman Schroeder	The urban forestation is at odds with our water supply. We garden and maintain our trees as a barrier to fires. This uses a lot of water even with drip irrigation and watering at night. The water bill is expensive. Promoting individual composting is also difficult in our dry climate. This also uses a lot of water.	No	No edits required. Urban forestation has other co-benefits beyond water conservation that are also important to reducing heat in downtown areas. Using grey water for compost program is an effective way to add adequate water supply without using fresh water.	
359	Email	Norman Schroeder	The LACAP has 32 tables that state "Identify County Employees" to do something. This is a minimum of 32 new employees. Of course they'll need an assistant and a couple of people to actually do the work, office space, computers, and coffee pot. This looks like a minimum 6-10 million dollars just in salaries and benefits.	No	No edits required. All new programs will be evaluated on a case by case basis. This is long term roadmap and actions may be implemented over time.	
360	Email	Norman Schroeder	If the LACAP is serious about reducing CO2 emission it should be promoting the conversion of coal power plants to natural gas powered plants. Conversions of coal to natural gas have already lowered the US emissions of CO2. Los Alamos should lobby the state to implement these conversions. Thus any power in the state or power coming into the state should come from a natural gas power plant or a nuclear power plant. As a first step the LACAP should tell the governor to convert the four corners power plant to natural gas. It was obvious that this plant was quietly kept running (on coal) because last winter this "closed plant" magically came on line to make up for the shortage in power. Let us stop fooling around and use that plant with the huge supply of natural gas in the four corners region. This one step would probably meet a good portion of the LACAP plan to lower CO2 emissions associated with Los Alamos.	No	DPU has a goal to be carbon neutral power provider by 2040. DPU will continue to evaluate and pursue all power options and considerations to reach this goal.	
361	email	Barbara Smith	We get around that bad choice of the words, "Global Warming" by going to "Climate Change". The climate has been changing for millions of years, obviously because we have had a number of ice ages with all the accompanying sea level changes. There are other phenomena that also affect our environment and our weather that are never mentioned in these debates.	No	No change suggested.	
362	email	Barbara Smith	There is nothing stopping individuals who feel strongly about many of these weather issues to pursue their own conversions that are proposed in the CAP document, like going all electric, retrofitting their homes, new windows, more insulation, ride bicycles, walk, etc.etc. etc. as long as they pay for it themselves. Many people have put solar at/on their homes as a choice. Just do not force it on others in the community by going to the County Council and asking them to mandate these changes and then having others pay for it. What is lost is our freedom to choose.	No	No change suggested. Rooftop solar generation is not mandated.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
363	email	Barbara Smith	Problem 7. What is the expense to the town's people? What's the cost-benefit in real dollars? How are the lower income people, retired seniors and towns' people in general going to be able to afford the electricity which we all know will be much more expensive using solar and wind and much less dependable. Observe what is happening in California with brown-outs when their windmills and solar cannot supply the required energy, especially after they shut down their Nuclear and coal plants. Consider Germany who is burning wood and not using their cleaner natural gas or nuclear plants.	No	No change suggested. Utility-scale solar, like the Foftail Flats Project, has been determined to be more cost-effective per kWh than other wholesale resources.	
364	email	Barbara Smith	Problem 1: If CO2 is the "threat" that the County Council has been lead to believe, why are we pouring tons of CO2 producing cement to build paths around the town? Is this mostly for the National Park visitors? Aren't we working against ourselves by encouraging more CO2-producing visitor traffic? What's the counter effect on our business community? Solutions. There are other more sustainable materials that could have been used than cement and should be used in the future. Perfectly good parts of the current paths were ignored, torn up or newly built next to perfectly good, pre-existing paths. The new path was not even properly designed as it created a big puddle in the street. Who approved and oversaw the projects? Supporting our business community by attracting more visitors is in conflict with CAP's CO2 reduction goals.	No	No changes required.	
365	email	Barbara Smith	Problem 3. Fires and the devastation they cause. For Los Alamos and New Mexico, most of our fires have occurred because of government institution incompetence, carelessness, poor monitoring of power line rights-of-way, unextinguished campfires, tossed cigarettes, hot tail pipes and arson. We have some current fires being investigated in NM that were potentially purposely set. Several people have been arrested for setting some of the recent California fires.	No	No changes suggested.	
366	email	Barbara Smith	The Federal Government and media is giving all kinds of money, decrees and propaganda to convince people that there is "an existential threat" to global warming caused by CO2 emissions". This makes me suspicious of what their motives are? There is no existential threat! Technology is the answer as it has been throughout most of America's history to improve our standard of living. Don't go backwards!	No	No changes suggested.	
367	email	Barbara Smith	Problem 2: Large County buses running empty the majority of the day, tearing up our streets and emitting CO2. When I am out and about, I always look at the number of people in the buses. Generally the ones I see are empty. From CAP's estimates the cost is \$13/rider. Solutions: We probably should go to smaller vans and on-demand rides. Since many of the school students do not use the school bus, integrate the school buses with the County bus system. Don't run both!. Perhaps developing an UBER on-call type service might be more efficient than running poorly used buses. This would better serve seniors with door-to-door service to the hospital or Dr. appointments. It takes a month to file the paperwork to get the current buses to provide this service.	No	No changes suggested. Comment does contain points to consider during implementation of the Transportation-based strategies.	
368	email	Barbara Smith	Problem 5. How are we going to completely electrify our town? We lost our chance at Nuclear power when the company in which the County was investing had to shut down because of the excessive building expenses that have occurred over the last few years due to inflation. Are we going to put windmills on the ridges of our beautiful mountains/canyons? Or are we going to put them in someone else's back yard so they can have the disturbing noises they produce? That is not very neighborly. What about the transmission lines that do not exist yet? How are you going to get rights-of-way for those lines? Besides, solar and wind only supply about 13% of our total energy. Where will the rest come from? What is the lifetime of solar panels and especially windmills compared to other technology? What is next? We already shut down the coal fired plant in Farmington when we could have transitioned and retrofitted to clean natural gas, at least until newer technologies come into play such as small-nuclear reactors, hydrogen and others. The US has reduced more CO2 emissions than any country when we were transitioning to more natural gas. Solution. Is it too late to do the retrofit to natural gas in Farmington? The transmission lines already exist and it would benefit more New Mexico's citizens than just Los Alamos.	No	No changes suggested. Many of these questions are being addressed by the Foftail Flats Project. DPU is and will continue to evaluate power resource options to achieve its carbon-neutral goals.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
369	email	Barbara Smith	So let's step back even farther and evaluate the claim that CO2 is the "Buggy-Man du jour" causing "Global warming". The real question should be, "is the data from the US infrastructure that measures our temperatures reliable and verifiable"? The first study started in 1970 was undertaken to validate the weather stations around our country that go back to the mid 1800's. The shocking conclusion was that about 90% of the monitoring stations were compromised because of their improper siting; essentially the stations were too close to various types of heat sources often from city encroachment, improperly maintained, or improperly monitored. There are strict rules for temperature monitoring stations. If we do not have good temperature data how do we know there is really "global warming" or maybe "global cooling"? Of the 10% of the stations that passed inspection there is no temperature trend up or down within the temperature measurement's small error.	No	No edits required.	
370	email	Barbara Smith	Problem 6. I think we need some education. For a town with so many scientists you would think the County and Council would be better informed. But, CO2 caused Climate Warming is the "Buggy-Man du jour". I am old enough to remember many more "Buggy-Men du jour", one that occurred in the not-to-distant past. When our response was discredited it destroyed trust in our Government and destroyed our children's development. Does COVID ring a bell? What about the "Hockey Stick" debacle? How about the "Alar on Apples" scare found to be a hoax? How about "paper vs plastic bags"? It has been shown that plastic is better overall with less CO2 production when one includes the full cycle of production to delivery. So why are we being forced to not use plastic bags? I reuse my thin grocery bags as garbage bags but generally bring reusable bags, which means I do not have to buy thicker plastic garbage bags. The fact that plastic ends up in the oceans and other undesirable places is that some institutions/people trash the earth. How do we change that mindset? Many more examples of this kind of deceit exist? Solution, I am at a loss for this one. "Sometimes you can't fix an "Ideologue", but you can fix ignorance.	No	No edits required.	
371	email	Barbara Smith	Dear County Council and CAP consultants, I have some questions and comments. Question 1. It sounds from your statements that the CAP will automatically be endorsed by the Council and enforced? Are you looking for input from town's people to a decree that can only be modified and not rejected? Is this true? Below, just a few thoughts and comments. More to probably come.	No	The CAP process began in May 2023 and community engagement was integrated throughout the process. There have been many opportunities for the community members to provide input. The final CAP will require Council acceptance or otherwise. Community input is always welcome.	
372	email	Barbara Smith	CAP mentions all kinds of grants from different agencies to pay for the onerous suggestions/mandates in CAP. Grants are from our local, state and federal government which means they come from our taxes. So one way or the other we will pay more by higher taxes and/or higher fees. But the worst part of our payment will be the loss of our freedom of choice.	No	The County will remove mentions of mandates for Community, not for County operations.	
373	email	Barbara Smith	Problem 4. Along with fires is flooding. So far Los Alamos has mostly "dodged the flooding bullet" after our fires because we had low rainfall periods after our fires. Other parts of the State have lost everything to fires and flooding from inept Federal Government control burn practices. Solution. Do we have a plan if we have severe flooding? Have we evaluated that risk? How much should we thin our trees? Do we have tree types that are particularly flammable? Why are you proposing to plant more trees? Trees require water! We do not get much rain and snow (about 16" annual average.) Water is our most expensive utility at this time.	No	The Emergency Operations Plan and Hazard Mitigation Plan identify risks associated with flooding and fires. Planting trees, responsibly (picking growing-zone appropriate species), provides shade which reduces heat island affect as well as thermal impact on buildings.	
374	Email	Karyl Ann Armbruster	I believe we have to support the CAP. I have concerns about what citizens HAVE to do to their homes as many cannot afford it OR they will only be living in their homes for another 4-5 years and do not want to invest thousands to add solar or change their gas stove or gas heat to electric. I would certainly support not allowing those items on new built homes and schools (as I suggested for Barranca and was ignored) but there are non-good consequences for solar ...lithium drilling and the copper we have to get from third world countries to build what we believe we need.	No	No changes suggested. Comment does contain points to consider.	
375	Email	Karyl Ann Armbruster	> In addition, I am not ready to buy an electric car . In the future that might be a goal, but we clearly have to have gas for current cars that no one is giving away (as who would buy them? and who would buy a Tesla by Musk?) We live in a community who couldn't even ban single use plastic bags...but having said that ...I definitely support the future. LA will not change the world, but we could lead the world when we buy in.	No	The County does not have jurisdiction over LAPS. The plan supports transition to EV's, there is no language to ban gas powered vehicles.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
			<p>The emission factor for NGH-fired plants should be increased to include fugitive emissions, as outlined below.</p> <p>Natural Gas. The stated intent of the sector-based inventory is to consider only emission within the county. Emissions associated with electric generation are all outside the county. Emissions associated with solid waste transportation and disposal are outside the county. Yet the draft CAP does not similarly include fugitive NG emissions outside the county. It may be an ICLEI standard to ignore remote fugitive NG emissions, but this study is for LA, not ICLEI. Methodology should be consistent across all major emission sources. Remote fugitive emissions are far too large to be ignored.</p> <p>A prior communication (AG to RBG, 1 Mar 24) indicated the SBEI report was now based on 0.3% local leakage. With a GWP of 28 for CH4, that would be 3816 MTCO2e. It is not clear that is the amount actually included. Whatever is included should be stated.</p> <p>More seriously, the same source indicates production and transmission losses average about 2% nationally. Two percent remote loss would add 25,440 MTCO2e to the NG emissions for which LA is responsible. Unfortunately, LA gets most of its NG from the Permian Basin, the second "leakiest" well field in the country. Estimates for its leakage rate run roughly 3-9%. That would instead add 38,162 to 114,486 MTCO2e. The report (or at least the SBEI appendix) should select (and justify) a reasonable number in that range. The result would show far higher NG emissions than does the current draft. It would also correctly identify NG as LA's biggest emission source, even with the increases outlined above for transportation and electricity.</p>			
376	Email	Robert Gibson		Yes	Add what is included in 3,816 MTCO2e. Though this number can be highly debated which is stated in the citation/source, the County complies with DOT PHMSA (Pipeline Hazardous Material Safety Administration) 49 CFR Rules that require the County to survey every gas meter and gas line every year. This helps maintain a system integrity of near zero loss. The DPU department Clay Mosely concurs that the local distribution system has .3% fugitive gas emissions rating as stated in the report. Thought this may fluctuate over time. The Federal Oversight on gas has a goal of zero loss on total system integrity. Once the gas is in the pipeline, there are very high standards that utilities must comply with.	Add what is included in 3816 MTCO2e number. Also is it true that we are including emissions associated with electric generation outside of the County? Can we provide clarifying information in the narrative? Please add source as well. See notes
377	Konveio - Methods Appnx	Anonymous	<p>What is the comparison point that a residential heat pump replaces? Just a furnace, or furnace + AC? A significant portion of houses in the county do not have AC, so switching from furnace to heat pump would also imply an increase in summer cooling costs/energy usage. Additionally, quotes for heat pump systems in this county often reach into the \$18k-\$30k range - that's much higher than the \$4k estimate to replace my furnace I received last year.</p> <p>I'd love to see the evidence or sources for these values.</p>	Yes	Provide sources for equipment costs.	Update as necessary.
378	Email	Robert Gibson	<p>1. To be accepted by a data-driven community, data should be shown. For example, in the SBEI section and/or appendix, the amount of each commodity (electricity, NG, petroleum) and the emission factor(s) used should be clearly stated. For emission factors not available publicly (and cited), derivations (spreadsheets or footnotes) should be shown. Sources should be specifically cited. In the case of massive federal databases (EPA, EIA, etc.), it would greatly help the reader if those citations would be to specific sections, tables, or pages rather than to entire documents.</p>	Yes	Sources and specific citations should be included.	Add sources and specific citations as identified in the comment.
379	Konveio	ESB	the graphic above says 88%, not net zero. Also are you using net zero or carbon neutral. Stay consistent.	Yes	Language needs clarity.	Address inconsistency in graph that reduces emissions by 88%, but calls it net zero or carbon neutral. Address throughout document.
380	Konveio - Methods Appnx	Anonymous	The county is its own utility. Recommend using county specific rates. The residential natural gas price seems quite high to me, unless you're possibly doing a weighted average based on heating degree days from the 2022-2023 winter (which had prices never before seen in the county).	Yes	Cascadia, please address this comment. Why weren't the LAC utility rates used for analysis. Add this explanation in the narrative.	In the narrative - Add explanation for why LAC utility rates weren't used.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
381	Email	Robert Gibson	d. The SBEI GHG inventory report is based on calculations (not shown) that essentially ignore NG fugitive emissions. The CBEI report does mention and discuss such fugitive emissions but still utilizes an emission factor that is far too low. The result is a serious underestimate of NG-based GHG emissions. This error has been known to Cascadia for months. Why has it not been corrected?	Yes	For clarity add calculations spreadsheets to appendix. The analysis included fugitive natural gas emissions. The following ICLEI ClearPath tool default assumptions for natural gas leakage were used: leakage rate of 0.3% (average for the U.S. as reported from Environmental Defense Fund), natural gas energy density (1028 btu/scf), natural gas density (0.8 kg/m³), natural gas % CH4 (93.4%), and natural gas % CO2 (1%). The SBEI was updated to include fugitive natural gas emissions from leakage. Including fugitive natural gas emissions to the SBEI inventories added: •1,538 MTCO2e to the community-wide inventory (see "Community Emissions Summary" tab, these emissions are classified as Natural gas T&D loss: LA_COMGHG_InventorySummary_2022.xlsx) •65 MTCO2e to the County operations inventory (see "County Emissions Summary" tab, these emissions are classified as Natural gas T&D loss: LA_GOVGHG_InventorySummary_2022.xlsx)	For clarity add calculations spreadsheets to appendix.
382	Konveio	ESB	acknowledge that these sustainability initiatives touch and impact other areas, even though emissions may not be quantifiable.	Yes	Although we can't quantify emissions of green space or other co-benefits they are still important to reduce emissions. It would be helpful if we describe the benefits of the co-benefits. Describe this in narrative.	Although we can't quantify emissions of green space or other co-benefits they are still important to reduce emissions. It would be helpful if we describe the benefits of the co-benefits. Describe this in narrative.
383	Konveio	Eduardo Santiago	A naïve glance at these three columns suggests that their relative sizes are representative of their proportions. That would be a misleading takeaway. Can your graphic designer add visual cues to correct this?	Yes	Show perspective of proportionality County v. community.	Demonstrate graphically with a donut graph, all emissions, and County emissions as a subset. Also add narrative about the proportions. Move CBEI emissions to a separate page. Also note LANL total emissions.
384		Angelica Gurule	Executive Summary - Bold - LARES	Yes	Refer to Comment	Refer to comment
385	Email	Robert Gibson	6. Sector-based Community-wide GHG emissions on p. 22. a. Emissions associated with power generation and natural gas (NG) use are the product of amount of electricity or NG we consume and the appropriate MTCO2e emission factor. Neither are actually given in this report or the accompanying appendix on SBEI GHG Emissions. Why are no numbers actually given? b. Why are the spreadsheets supporting all the calculations in the two GHG inventory reports not included?	Yes	The data sources for all values are listed in Appendix A: Inventory Methodology of the Sector-based GHG Emissions Inventory Report. The ICLEI ClearPath online calculator was used for emissions calculations. Outputs from the calculator and other supporting workbooks and documents should be included as appendices.	Please include The ICLEI ClearPath online calculator was used for emissions calculations. Outputs from the calculator and other supporting workbooks and documents
386	Konveio	Katie Leonard	"plan" is capitalized here- not capitalized to be consistent with other headlines here?	Yes	Agree with comment.	Please make correction as necessary - Outreach Plan should be capitalized
387	Konveio	Anonymous	What is a "sustainable" business??? Sustainable seems to me to just be jargon with no real definition.	Yes	Sustainable business is not clearly defined. Agree with comment.	Please elaborate on what is meant by sustainable business.
388	Konveio	ESB	Specify where the additional 12% emission reduction will come from.	Yes	Not clearly explained in narrative or graph how final 12% of emission reduction will be achieved.	Update narrative/graph with assumptions on how County will achieve final 12% emission reduction. Explain in detail - depending on new technology...etc.
389		Linda M.	include (maybe in another appendix) that resorts the implementation matrix by focus area	Yes	easier to find items when sorted this way	add implementation matrix sorted by focus area; not timeframe
390	Konveio	ESB	Provide cost analysis details so our residents understand how calculations were derived.	Yes	Cascadia - Is there a good way to improve the cost section? There are several concerns about cost.	A lot of the detail is the appendix -- I can update to make that clearer in the cost section. Given the interest in all the details, rather than try to represent everything in the technical appendix, I wonder if it would make sense to provide the Excel document as a downloadable accompaniment to the CAP.
391		Angelica Gurule	Acknowledgements - add titles of County Staff	Yes	Refer to Comment	Refer to comment
392	Email	Robert Gibson	(p.53 T1.1) Way too much emphasis on golf carts, small engines, etc. which collectively represent a small part of emissions. This should focus on full-size EVs.	Yes	Though CAP action T1.4 address comment, education will focus on full size EV's.	Add under T1.1 - add bullet that focuses on Full Size EV's
393	Konveio	ESB	Provide real life examples of how this will save residents money.	Yes	Cascadia - Is there a good way to improve the cost section? There are several concerns about cost.	

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
394	Konveio	Katie Leonard	Would paragraphs be more readable if fully justified (i.e. all text coming to the edge of the margin)?	Yes	Potentially improve readability	Justify paragraphs and review for improved readability.
395	Konveio	ESB	Could you add a graphic that points out the key difference of sector based vs. consumption based? Very confusing as is...not clear why the emissions are so different.	Yes	Show visually an image that illustrates the sector based v. consumption based	Can you add an image that shows Sector based emissions are emissions generated in LA and Consumption based emission sare generated inside and outside of LA?
396	Konveio	ESB	Update graphic in red - these are mostly local policies.	Yes	Agree with comment, please make changes.	Update graphic to provide more detail about state and local policies and make bigger.
397	Konveio	Katie Leonard	Period goes inside quotation mark.	Yes	Punctuation CHANGE	
398	Konveio	Katie Leonard	Period goes inside quote mark.	Yes	Punctuation CHANGE	
399	Email	Robert Gibson	Electricity. The hidden spreadsheets upon which the SBEI appendix was based used a CO2e emission factor for coal-generated electricity of 320 g/kWh. The source cited is DPU. DPU did not supply that information. The CBEI appendix uses an average (which would include hydro) emission factor of 244 g/kWh but cites no source. An earlier draft of the CBEI used 373 g/kWh. eGrid reports 986 lbs. = 447 g/MWh for coal in this area. These discrepancies should be resolved and source(s) cited. Lacking any better-supported source, the eGrid value (for coal alone) should be used with other averages derived from there. This would substantially increase the emission estimate for electricity.	Yes	Please add/revise sources cited. Cascadia - I'm certain we received all utility related data from DPU. Perhaps the GHG emission factor was generated from the utility data. Please cite source.	Please add/revise sources cited. Cascadia - I'm certain we received all utility related data from DPU. Perhaps the GHG emission factor was generated from the utility data. Please cite source - I believe it was ICLEI Clear Path tool. Is it possible to add these sheets as part of the methodology appendix?
400	Konveio	Andrew Phelps	The cost benefit analysis on all of these actions needs to be presented in detail. For example, It shows that there is roughly \$2,000 savings per resident for electrification. How is that possible? Heating with a heat pump versus natural gas is on average 20% more expensive for electricity versus gas not including the cost of equipment. Having just done this for my home cost of installation is between \$20 and \$40K. Resistance heating of water or in stoves is 5 times higher cost in fuel. I have similar question on all the other all the costs. These costs need to include government grants as someone pays for these too.	Yes	Cascadia - Is there a good way to improve the cost section? There are several concerns about cost.	
401	Konveio	Anonymous	Agreed that details need to be shown. I'd like to read the appendix mentioned. With that said, I briefly calculated a furnace vs. heat pump cost difference - the breakeven point is at \$0.97/therm, assuming a 70% efficient furnace (like mine) and a heat pump COP of 3. It's possible this analysis uses something like the Jan 2023 LADPU gas rate of \$1.24/therm, which would favor the heat pump. Generally, though, heat pumps tend to be more expensive to run. I wonder if they're also assuming switching from an old A/C unit to a newer more efficient heat pump? What is their basis for the analysis?	Yes	Cascadia - Is there a good way to improve the cost section? There are several concerns about cost.	
402	Konveio	Anonymous	I would like to see what each of these lines mean for the overall reduction. Put it in parenthesis at the end for the 2050 reduction.	Yes	Add clarifying language to explain trend lines.	Add clarifying language to explain trend lines.
403	Konveio - Methods Appnx	Anonymous	Might be a good idea to also list the assumed furnace efficiency and assumed heat pump COP. Folks in this county seem to like digging into these details.	Yes	Cascadia, is it possible to provide requested information.	Update as necessary
404	Email	Robert Gibson	(p.59 BE2.1) Replace this largely generic boilerplate with specific recommendations for LA.	Yes	Cascadia - can you provide any more specific items for Los Alamos. Items in narrative should be added to the implementation matrix for a more comprehensive implementation matrix.	Cross walk narrative and implementation matrix, identify gaps, and add missing items to "next steps"
405	Konveio	ESB	make this a larger graphic	Yes	Agree with comment, please make changes.	Make graphic larger.
406	Konveio	Daniel Leonard	Thank you for taking the time and effort to produce this climate action plan. I am very supportive of the goals laid out. One major impediment that to some of the goals detailed here is the "anti-donation clause." This statute, intended to eliminate misuse of public funds, largely prevents LAC from being able to subsidize, or incentivize many of the upgrades, retrofits, and equipment replacements needed to achieve the goals described here. Finding a way through this impediment will hopefully accelerate the changes that are needed. Thank you again for all your effort.	Yes	County will continue to research funding resources in compliance with anti-donation clause. CAP includes plans to educate on available tax incentives and rebates.	Add as next step - 1) Research funding mechanism such as Energy Savings Performance Contracts for residential households.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
407	Konveio	Mike Alexander	The transition away from fossil fuels is a long-term pipe dream, Los Alamos County should not hold themselves to this. You can list is a goal, but not a requirement.	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Turn BE1.6 into two goals, one addressing the encouragement of electric equipment replacement at burnout for the community and the other requiring electric equipment replacement at burnout for the County.
408	Konveio	Anonymous	What is GHG? I assume greenhouse gasses, but where is it defined? I went back to the beginning looking for it, but I didn't find anything. Why should I have to search for terms to read this document? It's a waste of my time and just frustrates me and makes me think this is not worth my time. Why can't you just use the words instead of some "abbreviation"? What are you trying to achieve with your abbreviations?	Yes	GHG is not defined in abbreviation page	Add GHG definition to abbreviation page.
409	Konveio	Katie Leonard	Parentheses within parenthesis should be brackets [].	Yes	Formatting issue	Evaluate this sentence to see if a double parenthesis is needed or if an extra parenthesis was added.
410	Konveio	Anonymous	Encourage is the right word, unlike the next item.	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Turn BE1.6 into two goals, one addressing the encouragement of electric equipment replacement at burnout for the community and the other requiring electric equipment replacement at burnout for the County.
411	Konveio	Anonymous	Replacement in kind should always be allowed. Federal law supports this. Do not over reach and demand that community members upgrade. If the county wants to do that with their own buildings that is fine.	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Turn BE1.6 into two goals, one addressing the encouragement of electric equipment replacement at burnout for the community and the other requiring electric equipment replacement at burnout for the County.
412	Konveio	Jody Benson	With the new construction, we must have a comprehensive development code that includes, as the CAP recommends, all electric, higher density, access to transportation. AND in that development we should look at new roofing materials that reflect rather than absorb heat, or better yet, roof-top gardens on the new proposed high-density construction such as the (hoped for) Columbia Capital MariMac development. At minimum, however, heat reflective roofs. https://www.energy.gov/energysaver/cool-roofs	Yes	Add as next step.	Under BE1.4 Adopt Green Building Standards, - next steps - research Reflective Roofing Materials to reflect heat.
413	Konveio	Perk	Don't educate, *do* greywater projects and lead by example and educate *by* doing. We're a science lab, surely equipped and staffed to study and improve upon any number of micro power-generation concepts and passive cooling techniques	Yes	The County has a gray water program and should be recognized, but can always improve.	Add where appropriate (possible NS2.1) Continue and investigate expansion of current grey water programs/uses. And acknowledge in plan, the County's current efforts.
414	Konveio	ESB	Not enough information on what is meant by cross cutting.	Yes	Not clear what is meant by cross cutting	add a sentence explaining what is cross cutting.
415	Konveio	Katie Leonard	I've seen conflicting dates here: do we have an IRP goal of 2040 and a CAP goal of 2050?	Yes	The IRP Goal is to be a carbon neutral electric provider by 2040. The CAP goal is reduce carbon emissions to zero by 2050.	Clarify these two points in the language throughout the document. Ex. page 12 under existing work IRP. Page 13 in narrative under Focus areas and goals
416	Konveio	Daniel Leonard	I believe that the goals addressed in the IRP are only related to scope managed by board of public utilities while the CAP gals are community wide.	Yes	The IRP Goal is to be a carbon neutral electric provider by 2040. The CAP goal is reduce carbon emissions to zero by 2050.	See above comment
417	Konveio	Mike Alexander	There should be a national plan first, climate and energy plans with national policies. We can have a plan, but no mandates	Yes	The County will remove mentions of mandates for Community, not for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
418	Konveio	James Bergauer	With regard to requiring, i.e.: forcing, citizens to replace gas appliances with county mandated electric units when the old one is used up. Is the county going to pay for the rewiring that will be required when replacing a gas range? I doubt it, we will be told to basically eat those costs and like it.	Yes	The County will remove mentions of mandates for Community, not for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
419	Konveio	Anonymous	This statement should be forefronted in the executive summary and introduction to this section. There is no mention of "costs of inaction are even greater" on page 16, for example.	Yes	Strengthen the executive summary	In the executive summary - add a cost section and add the statement, "Although climate action can be costly, the costs of inaction can be even greater."
420	Konveio	Anonymous	There are no negative values in the table. Clarify that parentheses mean negative.	Yes	Provide clarification.	Clarify (Negative values are shown in parentheses and are net cost savings). Page 19
421	Konveio	Anonymous	I've lived here a long time, and the last few summers have be brutal! How can the County help us (especially our elderly and infirm) cope with these heat waves?	Yes	Should be included in adaptation strategies - next steps.	Add a new strategy that explicitly targets adaptation strategies - under next steps add item to address heat waves and cooling centers. Please state this item can also be added to emergency management plan.
422	Konveio	Katie Leonard	Is this accurate? My understanding was that data were extrapolated from national trends.	Yes	can add that national data sources were used for calculations.	Add note in narrative regarding sources of data to explain this data was projected for Los Alamos based on national data.
423	Konveio	ESB	add more caption to the graph to explain what it means.	Yes	More explanation is needed.	Update narrative and graph with assumptions under policies, programs and strategies.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
424	Konveio	Greg	No mandates. None.	Yes	The County will remove mentions of mandates for Community, but will maintain for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
425	Konveio	Andrew Fraser	I prefer encourage over require.	Yes	The County will remove mentions of mandates for Community, but will maintain for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
426	Konveio	Greg	No mandates.	Yes	The County will remove mentions of mandates for Community, but will maintain for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
427	Konveio	Anonymous	You might want to revise this paragraph given that DPU just reduced electricity payback to the wholesale cost. Most people would not call that assisting the customer rooftop solar installation.	Yes	Keeping UAP phrase in sentence implies additional financial assistance for rooftop solar installations.	Remove "including the Utilities Assistance Program" from paragraph.
428	Konveio	Anonymous	How does the statement "New Mexico has one of the highest poverty rates..." apply to a Los Alamos county action plan. It hardly fits our demographics. You could say xx% of Los Alamos County struggle to pay their utilities based on data available to the county.	Yes	Incorporating equity was important to plan development.	Revise sentence: "In addition, New Mexico has one of the highest poverty rates in the country, and low-income households often struggle to pay for utilities and fuels used to power their homes and vehicles and equity was a top concern during plan development." (Please word smith as necessary)
429	Konveio	Stephanie Haaser	Social Explorer data from 2020 suggests around 10% of our County is Poor or Struggling. While true that is down compared to neighboring counties (20-40%), that's still quite a lot of people -- and does not include more recent figures associated with struggles families are facing due to inflation. <input type="checkbox"/> <input type="checkbox"/> Isn't demand for assistance from local food distributions still elevated? Hasn't there been an increase in the number of homeless in town?	Yes	Incorporating equity was important to plan development.	Revise sentence: "In addition, New Mexico has one of the highest poverty rates in the country, and low-income households often struggle to pay for utilities and fuels used to power their homes and vehicles and equity was a top concern during plan development." (Please word smith as necessary)
430	Konveio	Katie Leonard	Perhaps add, "... audits and appliance replacement plans." We need to encourage people to have a plan in place for when their water heater or furnace gives out. Otherwise, they tend to just purchase exactly what they already had.	Yes	The CAP action BE1.6 Require electric equipment replacement at burnout is better aligned with this comment.	Under BE1.6 - include bullet - Encourage and Educate community on preparing for replacement before burnout. This would be for both the County and Community action.
431	Konveio	Tony	This is an over-reach. We do not need our government local, state or federal interfering with consumer choices. Innovation and improvement should be self-sufficient and not rely on government interference.	Yes	The County will remove mentions of mandates for Community, but will maintain mandates for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
432	Konveio	Anonymous	A burnout replacement often requires a quick fix to restore the service. (No hot water for an extended duration is not practical.) Residents may not be prepared to undertake the additional cost of converting an unexpectedly broken system. <input type="checkbox"/> I would suggest an incentive or credit to help encourage residents to replace before failure to be prepared for the process of installing additional requirements for electrification.	Yes	The CAP action BE1.6 should be revised to include education for replacement.	Under BE1.6 - include bullet - Encourage and Educate community on preparing for replacement before burnout. This would be for both the County and Community action.
433	Konveio	Wayne	This will be a large expense to homeowners due to the cost associated with running additional electrical circuits and potentially sub panels in order to implement these changes. We already struggle to get contractors to work in Los Alamos county for reasonable prices. All these suggested changes just add cost to the residents.	Yes	The County will remove mentions of mandates for Community, but will maintain mandates for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
434	Konveio	Anonymous	As a prospective homebuyer in the Los Alamos county region, I view this as an unnecessarily difficult financial burden to add upon an already difficult housing market. I understand the intent of this plan but disagree with its proposed implementation. As others have stated, I agree more with encouragement and education over mandates. Please consider that the households most likely to be negatively affected by this might include minority, lower income (relative to housing market), and otherwise financially burdened by preexisting high costs associated with the area.	Yes	The County will remove mentions of mandates for Community, but will maintain mandates for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
435	Konveio	Anonymous	While I'm 120% in favor of electrification and very strong climate action, this will run into issues with homes already having maxed out service panels. Creating too strong a restriction might force homeowners to take on a \$3-5k electrical panel upgrade just to replace a gas water heater. There needs to be a reasonable roadmap so that homeowners aren't screwed during an emergency replacement. ("Shoot! The gas water heater just failed. Looks like I need to wait 3 months to get an electrician to upgrade my panel so that I can install a heat pump water heater per county requirements.") <input type="checkbox"/> <input type="checkbox"/> Recommend focusing on significant subsidies and incentives to electrify rather than make it a requirement at burn-out. Or, tax new gas appliance installations.	Yes	The County will remove mentions of mandates for Community, but will maintain mandates for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
436	Konveio	Stephanie Haaser	Taxing new gas appliances is a tax on those who are not affluent enough to pay the increased contractor rate that will come with a mandate.	Yes	The County will remove mentions of mandates for Community, but will maintain mandates for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
437	Konveio	Greg	No mandates, and keep supplying natural gas. The US has reduced CO2 emissions more than any developed country by transitioning to natural gas.	Yes	The County will remove mentions of mandates for Community, not for County operations. The County BPU has a goal to phase out natural gas by 2070.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
438	Konveio	Anonymous	Surely, you must mean this statement for the county buildings only. Replacement in kind should always be allowed. Requiring a homeowner whose gas furnace or water heater just broke to require an electrical revamp is ridiculous. The homeowners may freeze as they wait for a contractor and a county permit to implement this. It can take months.	Yes	The County will remove mentions of mandates for Community, not for County operations. The County BPU has a goal to phase out natural gas by 2070.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
439	Konveio	Anonymous	I don't think the county understands the huge time and financial expense that would be incurred by homeowners as a result of this. An electrical service upgrade and new conductors run to these appliances is not easy. My personal experience with electrical contractors in the area is not positive, maybe that'll be different in 2050-2070. □ Consider putting grants in place for homeowners to proactively get service upgrades and run conductors for appliances.	Yes	The County will remove mentions of mandates for Community, not for County operations. The County BPU has a goal to phase out natural gas by 2070.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
440	Konveio	Mike Alexander	You cannot require this. A homeowner can replace a gas hot water heater easy enough, but to redo their electrical panel and run new wiring for an electric hot water heater to meet a local requirement (holistic goal) is not acceptable. How is the electricity being produced? Can the current infrastructure support this.	Yes	The County will remove mentions of mandates for Community, not for County operations. The County BPU has a goal to phase out natural gas by 2070.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
441	Konveio	Anonymous	How many people buy these appliances from Metzeger's? Are there many other businesses to purchase these at all within the county? I'd guess most folks buy appliances from Lowe's or Home Depot in Santa Fe, or have a contractor pick them up from a supply house in Santa Fe or ABQ. Restricting local sales of these will have basically no effect.	Yes	Restricting the sales of "materials or goods" such as fossil fuel appliances is not the role of Los Alamos County.	in BE1.6 remove "Restrictions on local sale of gas powered appliances/systems such as furnaces and"
442	Konveio	June Fabryka-Martin	Might it make sense to have similar training available to the public? I envision training that would target Do-It-Yourself people or, perhaps more importantly, people who want to be savvy about how to determine whether or not a contractor has the appropriate know-how and is applying these skills to your project.	Yes	Broaden action to reach contractors and general public.	Expand action to contractors and general public.
443	Konveio	Pierre-Yves Le Bas	It is hard to believe that the county seriously consider increasing rooftop solar given the rule change enacted earlier this year that remove any financial incitation to do so. □ This document promote net metering but DPU advocate for time of use metering which decreases the appeal of rooftop solar. □ Hopefully the county will have a consistent vision at some pint soon	Yes	DPU/BPU is considering ways to expand community rooftop solar generation, but needs to act with the responsible limitations of our systems. LAC DPU has "net meters" but DPU does "net billing" and not "net metering."	See comment "BE2.1 Clarification"
444	Konveio	Anonymous	Maybe this can be more specific. 'Public health' is incredibly vague. Maybe 'less traffic deaths/less traffic injuries'.	Yes	Provide more specificity. How does it benefit public health?	Provide more specificity. How does it benefit public health?
445	Konveio	Anonymous	I disagree that the county should mandate an EV charging station for a single family, duplex, or quad permit. If people want EV's they can add it to the home.	Yes	Instead of mandates or requirements, the County will provide incentives and education to promote EV readiness.	Remove "Implement new building codes to." The new sentence will start with Educate and incentivize....." Change title to "Promote EV Readiness."
446	Konveio	Katie	It would be great to have more bike lanes in town, especially protected ones. And we need more bike parking. There's currently nowhere at the pond to lock your bike if you ride to the concerts.	Yes	This comment is addressed in CAP action T2.4 Encourage Multimodal Transportation; however, the details need to be added to the implementation plan	example in narrative T2.4 Encourage MultiModal Transportation - talks specifically about bikes and other details. This is not explicitly in the implementation plan and should be. Text should match. Add Provide educational resources for commerical poperty owners and consider updated land use codes to increase bike storage options, preferred parking for carpools, and shared vehicles to promote multimodal transportation options. This should be applied across the CAP.
447	Konveio	Christian Musselman	I agree. We need completely separate bike lanes. Commuting to work on a bike is one of the most dangerous things we do. Countries that have completely separate bike lanes dramatically increase bike commuting and increase safety for bike riders.	Yes	This comment is address in CAP action T2.5 Expand non-motorized Transportation options and accessibility. However, the details in the narrative is not in the implementation plan and should be.	implement projects from the 2017 Bicycle Transportation Plan, Trails and Open Space Management Plan, Bicycle Work Group and Public Works to expand non-motorized transportation options and infrastructure to support biking, walking, and other means of non-motorized transportation. This includes projects to improve and create bike and walking infrastructure, especially in low-income and older neighborhoods, and invest in County funded sidewalk improvement for safety and accessibility for all users, with a focus on those with limited mobility.
448	Konveio	Charlotte	The county needs to add more accessible bike racks around town because many times there are not many spots to lock bikes up. Also, making bike lanes safer or adding a separate sidewalk for bikers to ride on that is accessible for everyone.	Yes	Encourage multimodal transportation; however, narrative details need to be included in implementation matrix.	Crosswalk narrative with matrix.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
449	Konveio	Anonymous	Please prioritize pedestrian and cyclist safety on all roads and road improvements! Protected bike lanes, well-signalized crossings, and heavy penalties for motorists infringing on non-motorized spaces and people. Every person on a bike, on foot or in a bus is one less car on our congested roads. Please make every reasonable accommodation/improvement necessary to increase non-single-passenger-vehicle transport!	Yes	This comment is address in CAP action T2.5 Expand non-motorized Transportation options and accessibility. However, the details in the narrative are not in the implementation plan and should be.	implement projects from the 2017 Bicycle Transportation Plan, Trails and Open Space Management Plan, Bicycle Work Group and Public Works to expand non-motorized transportation options and infrastructure to support biking, walking, and other means of non-motorized transportation. This includes projects to improve and create bike and walking infrastructure, especially in low-income and older neighborhoods, and invest in County funded sidewalk improvement for safety and accessibility for all users, with a focus on those with limited mobility.
450	Konveio	Stephanie	Yes please! We want truly protected bike lanes. See here: https://www.peopleforbikes.org/news/how-great-bike-plans-transform-communities	Yes	This comment is address in CAP action T2.5 Expand non-motorized transportation options and accessibility. However, the details in the narrative is not in the implementation plan and should be.	implement projects from the 2017 Bicycle Transportation Plan, Trails and Open Space Management Plan, Bicycle Work Group and Public Works to expand non-motorized transportation options and infrastructure to support biking, walking, and other means of non-motorized transportation. This includes projects to improve and create bike and walking infrastructure, especially in low-income and older neighborhoods, and invest in County funded sidewalk improvement for safety and accessibility for all users, with a focus on those with limited mobility.
451	Konveio	Anonymous	Find a way to get this information to people who are just moving into town. That is when they will most need the information, and when they are forming new habits around purchasing, waste disposal, recycling, etc. Perhaps enlist volunteers to bring info to new residents and help them understand the programs?	Yes	Target messages for "new" community members	On MC1.5 - bullet 1 - at the very end - add "especially new" community members.
452	Konveio	Anonymous	It's not clear what "urban" means in this context. Is it all of the forests within the County (I hope!) or just those in neighborhoods? Preserving the health of our canyon and open space forests and environments is just as important for carbon sequestration, water retention, biodiversity, shade, recreation, mental health, fire protection, etc.	Yes	Provide clarity for Urban Forest	Please add definition of Urban forest in the terms and abbreviations.
453	Konveio	Marguerite McClay	I am 71 years of age and currently using an ebike as my main form of exercise. I would like to ride downtown more but Central doesn't feel safe riding in the middle of the street with cars. Also, there are too few bike racks around to park my bike. I would like more bike lanes thru town and connecting to trails like the one leading to the co-op market.	Yes	This comment is address in CAP action T2.5 Expand non-motorized transportation options and accessibility. However, the details in the narrative is not in the implementation plan and should be.	implement projects from the 2017 Bicycle Transportation Plan, Trails and Open Space Management Plan, Bicycle Work Group and Public Works to expand non-motorized transportation options and infrastructure to support biking, walking, and other means of non-motorized transportation. This includes projects to improve and create bike and walking infrastructure, especially in low-income and older neighborhoods, and invest in County funded sidewalk improvement for safety and accessibility for all users, with a focus on those with limited mobility.
454	Konveio	Christian Musselman	LADPU actually recently implemented a pricing policy that hurts and discourages rooftop solar. The opposite needs to happen, even if the county forces LADPU to follow New Mexico law to adopt monthly or annual net metering. (The current policy rewind the clock and pays rooftop solar owners the wholesale rate for any excess solar generated during the day. Then, it charges the normal rate at night.) In reality, the best practice would be to pay nothing and offer credits that never expire for extra generated power. The county could help LADPU install Tesla Megapacks / Batteries if there is more solar generation than the county can possibly use or resell to the grid.	Yes	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters." DPU is not pursuing any credit system because this system does not encourage responsible production and use of solar generation as DPU's customers are not a reliable power source.	Add "installation" after "rooftop solar" From the "If you're a renter..." remove "look into opportunities to purchase renewable energy"
455	Konveio	Anonymous	None of the utility examples of energy saving incentives are applicable to this county. They violate the anti-donation law. As our solar panel users just found out, utilities owned by a county cannot give incentives or rebates, etc. I would remove them as they are not relevant to our county.	Yes	Commenter is correct that most of the listed examples are not currently applicable, even in the mid-term.	Remove list of " Examples of utility incentives for energy efficiency"
456	Konveio	Anonymous	square bracket remaining, remove prior to final draft	Yes	Formatting error. The comment bubble covers this section, so I can't confirm if it exists.	Remove square bracket before "NEVI Formula Program"
457	Konveio	Katie Leonard	local businesses/Chamber of Commerce, hospital, banks, national parks, BLM/national forest, pueblo communities, local service organizations.	Yes	Formally list additional partners.	Add "Chamber of Commerce" and "service organizations" to partner list under CC2.4
458	Konveio	Anonymous	You're going to get a heap of pushback and negative press from this community if you try to "require" anything! Beware!	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Turn BE1.6 into two goals, one addressing the encouragement of electric equipment replacement at burnout for the community and the other requiring electric equipment replacement at burnout for the County.
459	Konveio	Stephanie Haaser	Please don't require this. Homeowners of original Los Alamos housing may need to do other modifications before they can implement this kind of change.	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Turn BE1.6 into two goals, one addressing the encouragement of electric equipment replacement at burnout for the community and the other requiring electric equipment replacement at burnout for the County.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
460	Konveio	Roy Michelotti	Responding to the "no-mandates" comment regarding natural gas. "No mandates" is absolutely fine; so long as the cost to maintain the infrastructure is born only natural-gas users. No subsidies for fossil fuels!	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Delete 4th bullet
461	Konveio	Greg	No mandates. None.	Yes	CAP Strategy BE1.6 recommends requiring electric equipment replacement at burnout, which is heavily commented on as a general "no" from community members.	Delete 4th bullet
462	Konveio	Anonymous	Please extend this to cover all forests in the County, whether in neighborhoods, canyons or open space. Our forests are irreplaceable, beneficial, store a bunch of carbon, prevent soil erosion, and so much more.	Yes	Provide clarity for Urban Forest	Please add definition of Urban forest in the terms and abbreviations.
463	Konveio	Anonymous	Or replacing non-native water loving grass with native drought tolerant grasses.	Yes	Clarity on language. I believe "turf" might be "artificial turf" in this usage.	Remove "with turf" under bullet three in Next Steps
464	Konveio	Anonymous	Isn't turf made of grass? How does replacing grass with turf reduce water use? At least encourage native/low water grass use, or natural pollinator planting.	Yes	Clarity on language. I believe "turf" might be "artificial turf" in this usage.	Remove "with turf" under bullet three in Next Steps
465	Konveio	Anonymous	If a person wants an EV they can install the infrastructure. Do not mandate that a remodel permit or new construction permit install the infrastructure.	Yes	Clarity is needed on Immediate Next Steps regarding "requirement" between County and Community installation of EV infrastructure.	Remove bullet four under Immediate Next Steps. (Seen as redundant between bullet 3 and 5) Add "commercial builds" to last bullet under Next Steps so it reads "...per multi-family development and commercial builds"
466	Email	Richard Nebel	2. People don't like the government regulating them or telling them what to do. The CAPS report is heavy on government regulation. That should be your last resort, not your first.	Yes	The County will remove mentions of mandates for Community, not for County operations.	For community actions Remove mention of mandates and replace with alternative language - recommends, encourages, educates, etc.
467	Email	David Hanson	<p>Dear Council members,</p> <p style="text-align: right;">July 8, 2024</p> <p>This comment pertains to the 7/9/24 agenda item: Presentation of the Draft Climate Action Plan (CAP). I have been following the progress of the County Climate Action Plan since last fall. The last version that I saw contained numerous viewgraphs filled with many boxes of possible tasks. However, the overwhelming emphasis (and investment) was on the work of a consultant that dealt with implementing an established software package to develop data bases to track CO2 emissions, and applying it to Los Alamos County (but omitting LANL's contribution). As I point out below, focusing principally on reducing CO2 emissions in Los Alamos County won't have any measurable impact on our near-term climate challenges. And it is a disservice to our residents because it fails to address the most likely near-term public health related threats that we are facing. We know what these threats are because they are in the news nearly every day. The number one cause of weather-related deaths is due to the heat- not just high temperatures, but also the extended durations. Los Alamos has experienced wild fires but there are certainly other threats such as wind, flooding, pathogen spread and species migration that the County should assess and develop plans for. How will the county respond to an unprecedented multi-week heat event? So, when you hear the CAP presentation, I hope that some of the Council members will ask the presenters why the near-term threats of climate change aren't receiving most of the emphasis.</p>	Yes	Add a goal that addresses embedding climate adaptation and resilience across County operations.	Under Community Resilience and Wellbeing: Add a goal that addresses embedding climate adaptation and resilience across County operations. I.e. for next steps: Review current Emergency Management Plan through the Lense of climate adaptation or Integrate into Project Manager review of buildings to consider energy and water efficiency. AND add a page dedicated to the County's current Climate Adaptation strategies (County can provide content)
468	Email	Robert Gibson	<p>2. "Strategy Impact" graphic on p. 25.</p> <p>a. To what does "reductions from current state and nat'l . . ." refer?</p> <p>b. This looks much like Fig. 1 in the appendix on Reduction Strategies . . . except with different labels. Are they intended to be the same?</p> <p>c. If they are intended to be the same, why not simply use the more accurate and informative appendix Fig. 1?</p>	Yes	Use the Strategic Impact graphic in the appendix - it provides more details.	Use the Strategic Impact graphic in the appendix - it provides more details. - AND MAKE IT BIGGER

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
469	Email	Robert Gibson	<p>5. BE2.1 on p. 31.</p> <p>a. Is "local renewable energy" intended to mean distributed (i.e., "rooftop") solar or to include local utility-scale solar generation?</p> <p>b. The same question applies to storage.</p> <p>c. The first bullet recommends "installing net meters." We already have meters installed capable of doing either net metering or net billing. The difference is in the billing system, not the meters themselves. Current (and long-standing) Utilities policy is for net billing. Does this recommendation intend we return to net metering?</p>	Yes	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters."	See comment "BE2.1 Clarification"
470	Email	Patrick Klein	<p>Multimodal transportation: bike lanes should not be parallel with the city streets, they should be separated, at least by a sidewalk or curb. The current lanes are too close to vehicle traffic.</p>	Yes	This comment is address in CAP action T2.5 Expand non-motorized transportation options and accessibility. However, the details in the narrative is not in the implementation plan and should be.	implement projects from the 2017 Bicycle Transportation Plan, Trails and Open Space Management Plan, Bicycle Work Group and Public Works to expand non-motorized transportation options and infrastructure to support biking, walking, and other means of non-motorized transportation. This includes projects to improve and create bike and walking infrastructure, especially in low-income and older neighborhoods, and invest in County funded sidewalk improvement for safety and accessibility for all users, with a focus on those with limited mobility.
471	Email	Katharine Martin	<p>Resiliency. (BEE2.2)</p> <p>Resiliency is addressed mostly in the appendices. Resiliency should not be considered to be using renewable power sources, but more fully to be the ability to recover from upsets to the systems. Renewable power is still not firm power which is available 24/7. The recent County power purchase agreement to purchase power from new nuclear reactors in Idaho fell apart without sufficient commitment from other purchasers. Firm power is still required and will have to come from other sources in the immediate future. Electrification of buildings will tend to reduce resiliency unless the building has an emergency backup generator that runs on natural gas or petroleum fuel. Natural gas for heating and cooking are alternatives available to residents with utility cost implications and which provide resiliency. If a power line to my neighborhood falls, or a transformer fails, I can still light my stove to cook, or heat a portion of the house with the fireplace.</p> <p>A number of local residents use wood to provide heat in their homes, or augment the other natural gas or electric systems. This is both a resiliency measure and a cost saving measure for those residents. These emissions were not mentioned in the inventory, and would be very hard to quantify. I do not believe that the County government should be telling residents what appliances they may purchase, nor using taxpayer funds to incentivize certain products. This would not be equitable, nor effective. In my experience, the older, less-efficient refrigerator often ends up in the garage, still being used, with no energy savings being realized.</p>	Yes	The County will remove mentions of mandates for Community, not for County operations.	We are addressing this by modifying BE1.6 Require electric equipment replacement at burnout. to remove any language that refers to mandates.
472	Email	Robert Gibson	<p>(p. 64 NS2.3) Again, this is largely generic. Example: second bullet suggests tracking water usage and other useful metrics. LA already tracks water usage. What other metrics that DPU does not track would be useful?</p>	Yes	Infrastructure is in place on nearly all of the utility meters. However, meters will not explicitly tell customers how much water is being used for landscaping and other outdoor uses.	Revise second bullet point to say "Develop education on interpreting individual water consumption data to determine general outdoor usage."
473	Email	Robert Gibson	<p>(p. 12) The goal to be a carbon neutral electrical provider by 2040 was set by BPU in 2013, not by the IRP in 2022.</p>	Yes	Correct dates.	Revise: The Board of Public Utilities Board set a goal to be carbon neutral by 2040. This was done in 2013, not 2022.
474	Email	Robert Gibson	<p>(p. 16) While the community may "generally support a transition to carbon-free energy sources," it should be acknowledged that the sentiment is not universal.</p>	Yes	Add clarifying statement to acknowledge these views are not representative of the entire community.	Add statement that says "The views expressed on this page are what we heard from community members and do not represent the community as a whole" Wordsmith as necessary.
475	Email	Robert Gibson	<p>(p.20) It is unclear whether the last paragraph points at LA or a wider region for brownouts. LA's biggest challenge will be on winter nights, not during "extreme heat" events.</p>	Yes	Add clarification. Is this language for NM or Los Alamos?	Add clarification. Is this language for NM or Los Alamos?
476	Email	Robert Gibson	<p>(p.25 graphic) This graphic is incorrect in some respects (half the reduction it anticipates from state and federal programs is actually from the entirely local effort to become a carbon-neutral electrical provider) and misleading in others. This appears to be based on Fig. 1 in Reduction Strategies appendix. That graphic is more accurate and detailed, thus more useful, but still confusing.</p>	Yes	For clarity, replace with graphic that is in appendix.	See Rationale
477	Email	Robert Gibson	<p>(p. 29 BE1.3) This section over-emphasizes low-income households. It should address the largely middle-class LA households not eligible for many, if any, subsidies (by whatever name).</p>	Yes	CAP Action BE1.3 will target the entire community, however, there will be focused education for low-income households.	Add clarifying statement that this is meant for the entire community.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
478	Email	Robert Gibson	(p. 30 BE1.6) Title ("electrical") does not match text ("fossil-fueled," "gas"). It also sounds more compulsory than necessary and encourages waiting until equipment fails. Suggest something like, "Encourage replacement of natural gas appliances with electric before or as they approach end-of-life."	Yes	Refine language to provide more clarity per comment.	Update next steps "Encourage replacement of natural gas appliances with electric before or as they approach end-of-life."
479	Email	Robert Gibson	(p. 31 BE2.1) Meters are already installed. County uses net billing. Does this recommend going instead to net metering?	Yes	For clarity, there is no NM law to adopt monthly or annual net metering. The New Mexico law says we cannot subsidize one customer class (solar) for the expense of another (non-solar) and that is why DPU does not enact "net metering" because net metering costs more than wholesale energy purchases (therefore favoring solar customers). Instead, DPU does "net billing" using "net meters."	See comment "BE2.1 Clarification"
480	Email	Robert Gibson	(p.32) Last paragraph says County intends to maintain and increase housing options for all residents but then focuses only on affordable housing.	Yes	Broaden statement. It's important to leave affordable housing, but broaden statement to encompass "all housing types"	Broaden statement. It's important to leave affordable housing, but broaden statement to encompass "all housing types"
481	Email	Robert Gibson	(p. 36) All goals reference data from 2016. More current data is needed.	Yes	Update with most recent performance data	LAC WILL MAKE EDIT
482	Email	Robert Gibson	(p.59 BE2.1) Define "local." Is it intended to mean distributed or utility-scale?	Yes	Define "local"	See comment "BE2.1 Clarification"
483	staff	Abbey H	Automated metering infrastructure is already installed on all meters. Is a "smart meter program" something different	Yes	DPU has already installed automated metering infrastructure, so unless "smart meter program" is something else, this is already complete.	NS2.3, Matrix: remove 4th bullet in next steps
484		Abbey H	DPU is the utility company, we don't have other utility companies	Yes	DPU is the utility company. No other utility companies operate in the area.	See comment "BE2.1 Clarification"
485		Angelica Gurule	Remove all LARES Task Force Recommendations alignments	Yes	General consensus from LARES Council Working Group that the LARES boxes are out of place and should be removed.	Remove LARES Taskforce recommendation alignment boxes across the document.
486		Angelica Gurule	Utilities Assistance Program	Yes	This program is to help families pay their electric bill. Page #28	remove utilities assistance program.
487	staff	Linda M	Add language about not binding this Council or future Councils with approval of this plan.	Yes		add language like, "This is a Strategic Plan. As such, it is comprehensive in defining goals, tactics and the actions recommended to achieve desired outcomes. While this Recommended Implementation Action Plan includes actions relating to the proposed areas of focus and strategic priorities, it is subject to change. In addition, all actions requiring funding will need to be approved by the County Manager and County Council."
488	Staff	Linda M	Page 25: increase size of graph to full page and add, if possible, what each strategy's reduction is (to add up to the 88%)	Yes	to answer questions on graph	
489	Email	Robert Gibson	c. The CBEI GHG inventory report gives an overall electricity emission factor for 2022 of 244 g/kWh, but cites no source. The SBEI GHG report cites its source as DPU but gives no number. Did both of these independently-developed reports use the same electricity emission factor? Whether they did or not, what source(s) were used. (DPU was apparently NOT a source.)	Yes	Cascadia - please provide clarification on source. I believe DPU provided the amount of electricity used in 2022, then the utility-specific emissions factor for electricity was calculated based on the reported fuel mix using what tool??	Update the source information to reflect this information.
490	BPU Meeting	Robert Gibson	Provide clarification that targets refer to SBEI	YEs	In narrative, provide clarifying statement in regards to define who the target pertains to.	In narrative, provide clarifying statement in regards to define who the target pertains to.
491	LARES Council Working Group	LARES Council Working Group	BE1.3 - Remove PNM	Yes	PNM is not our service provider.	Remove PNM.
492	LARES Council Working Group	LARES Council Working Group	When discussing tax credits and rebates - refine to state as eligible.	Yes	When discussing tax credits and rebates - refine to state as eligible.	When discussing tax credits and rebates - refine to state as eligible.
493	LARES Council Working Group	LARES Council Working Group	Remove LARES "Task Force Recommendation alignment"	YEs	recommendations were included. However, the purpose was to only include the LARES recommendations selected by the Council working group.	Remove LARES "Task Force Recommendation alignment"
494	LARES Council Working Group	LARES Council Working Group	BE1.4 - Add as next steps: Monitor recent federal case law which determined that local governments are prohibited from banning new natural gas hook-ups.	Yes	BE1.4 - Add as next steps: Monitor recent federal case law which determined that local governments are prohibited from banning new natural gas hook-ups.	BE1.4 - Add as next steps: Continue monitoring recent federal case law which determined that local governments are prohibited from banning new natural gas hook-ups.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
495	LARES Council Working Group	LARES Council Working Group	Add as next step: Revise and implement a County operations no idling policy. Develop and implement educational campaigns to promote no idling benefits for the county and community.	Yes	Add, where fits best.	Add as next step: Revise and implement a County operations no idling policy which includes an education campaign. Add another bullet - Develop and implement educational campaign to promote no idling benefits for community.
496	LARES Council Working Group	LARES Council Working Group	T1.1 Revise "Continue to pilot..." and replace with "Develop policy to procure municipal small engine and lawn garden equipment to determine pros and cons. Policy should consider performance and economics with a strong preferencfor electric"	Yes	Prefers policy over pilot.	T1.1 add bullet "Develop policy to procure municipal small engine and lawn garden equipment. Policy should consider performance and economics with a strong preference for electric items."
497		Angelica Gurule	Contents - add titles of appendices and page numbers	Yes	Refer to Comment	Refer to comment
498		Angelica Gurule	Strategic Goal: Explain through narrative this will require (X,Y,Z) to achieve. Explain the different assumptions - 100% EV's, 100% natural gas elimination, 100% electrification for businesses and community.	Yes	Refer to Comment	Refer to comment
499		Angelica Gurule	Remove all mandates, except for County	Yes	Refer to Comment	Refer to comment
500		Angelica Gurule	Key terms and abbreviations (Define CO2 and PV and NPV)	Yes	Refer to Comment	Refer to comment
501		Angelica Gurule	Executive summary - Remove Parans - Geographic bound (Yes	Refer to Comment	Refer to comment
502		Angelica Gurule	What will it take - align narrative with graph - goals don't match 100% - 88% - please provide clarification	Yes	Refer to Comment	Refer to comment
503		Angelica Gurule	Executive Summary - add reduction, ADAPTATION, and resilience goals (SAME IN LAST SENTENCE OF PAGE)	Yes	Refer to Comment	Refer to comment
504		Angelica Gurule	In MC1.1 - define EPP	Yes	In MC1.1 - define EPP	In MC1.1 - define EPP
505		Angelica Gurule	Add an action in Cross Cutting - Embed climate action, adaptation and resilience into County policies, programs, operations.	Yes	Add an action in Cross Cutting - Embed climate action, adaptation and resilience into County policies, programs, operations.	resilience into County policies, programs, operations. Next steps could be improve climate literacy, update policies to include adaptation strategies, and others.
506		Angelica Gurule	PNM does not apply to LAC - remove from the document.	Yes	document.	PNM does not apply to LAC - remove from the document.
507		Angelica Gurule	T2.3 references the I-40 trade port corridor, this seems to be irrelevant to LA	Yes	T2.3 references the I-40 trade port corridor, this seems to be irrelevant to LA	Remove, unless specifically related to LA
508			BE2.1 Clarification - Strategy Narrative	Yes	With the recent DPU procedural rule change, there is a lot of confusion and misinterpretation around the distributed generation/rooftop solar program. It would be best to remove language referencing the direct focus on increasing local energy sources, especially when utility-scale solar is the responsible (for keeping lower rates) and cost-effective option over relying on local rooftop systems. DPU will continue to look for ways to increase distributed generation systems as the grid in modernized and education around how best to use and/or store all of that generated electricity is put forth.	Change BE2.1 to read: BE2.1: Promote renewable energy Support local and statewide standards for sourcing renewable energy generation and grid modernization. This may include: -Continuing to work with DPU as all energy options are explored to best balance demand with public support and feasibility. -Advocating for the development of regional or statewide standards, policies, or resources that advance grid modernization including incorporating storage solutions to expand solar generation potential or providing financial assistance to offset infrastructure costs. This action aligns with the County's Integrated Resource Plan.

#	Source - Broad	Source - Specific	Comment	Edits Needed?	Rationale	Proposed Edits
509			BE2.1 Clarification - Implementation Matrix	Yes	With the recent DPU procedural rule change, there is a lot of confusion and misinterpretation around the distributed generation/rooftop solar program. It would be best to remove language referencing the direct focus on increasing local energy sources, especially when utility-scale solar is the responsible (for keeping lower rates) and cost-effective option over relying on local rooftop systems. DPU will continue to look for ways to increase distributed generation systems as the grid in modernized and education around how best to use and/or store all of that generated electricity is put forth.	Change BE2.1 to read: Change BE2.1 to "Promote renewable energy" "Next Steps:" Determine staff time and capacity needed to promote this action Facilitate dialogue with DPU, solar energy providers, and community members to educate and highlight on the status of DPU's distributive generation program and the benefits of solar + battery and grid modernization moving forward Review results of the DPU Distribution System analysis, which is being conducted to prioritize grid modernization based on current and estimated load distribution Evaluate effective and viable methods to expand DPU's distributive generation resources in a balanced and equitable manner Identify existing grants, loans, and financial assistance programs to incentivize carbon-neutral power supplies
510	Konveio	Katie Leonard	It really is a question, I'm not trying to force it. LARES is referred to frequently in the document, so it seems appropriate to cite it here, though I realize this consulting firm didn't "consult" with the LARES group directly. ??	Yes	The LARES Working Group does need to be acknowledged and while referenced in other sections, it was oversight on our end in leaving the group out on the "Acknowledgments" page	On "Acknowledgments" page, add a "Special Thanks" section to include something like: "The County would like to thank the LARES Working Group for all of their early efforts in moving forward with this Climate Action Plan."
511	Email	Norman Schroeder	The Los Alamos Climate Action Plan (LACAP) is too complex, will be more expensive than expected, and is a threat to personal freedom. The premise that CO2 emissions (GHG) are causing global warming has not been proven. It is not an "Existential Threat" to life; the science section of the IPCC 6th Assessment report does not use this term. Contrary to a threat, Freeman Dyson, who took Einstein's place at the Center for Advanced Study under Oppenheimer, has shown that the earth is greening due to CO2 rise. Charles Keeling who started the Mona Loa CO2 measurements cautioned those promoting CO2 as the cause of their perceived "Climate Change" to not get ahead of themselves.	Yes	Cascadia - please check source and citation for this statement "Existential Threat."	Update if necessary.
512	Email	Robert Gibson	(p.30 BE1.4) The last sentence exemplifies a key weakness of this report. It "supports" existing recommendations and goals instead of providing actionable recommendations to implement them. It is a step backwards, not forwards.	Yes	Revise last statement under BE1.4 narrative.	Remove "LARES Recommendations."
513	Email	Robert Gibson	(p. 30 BE1.6) LARES Recommendation CP-2 is moot. The Constitution was amended. Implementing legislation (not limited to low-income) is the next step.	Yes	Recommendation Alignment." Per the County Council LARES Working Group, these boxes should not be included, it only leads to confusion and makes the reader wonder why all LARES Action's weren't included. The point of the boxes was to point to the Council Working Group Actions that had not been completed, but have been incorporated into the plan as next steps.	Remove all boxes "LARES Task Force Recommendation Alignment."
514	Email	Brian Halladay	Most the older houses in LA don't have 220 hookups for stoves, expect to pay \$1000-\$5000 for installation. Is the County going to pay for the installation, doubtful. I suggest everyone contact your County councilor and put a stop to this nonsense. Brian Halladay Sent from my iPad	Yes	County will continue to research funding resources in compliance with anti-donation clause. CAP includes plans to educate on available tax incentives and rebates.	Add as next step - 1) Research funding mechanism such as Energy Savings Performance Contracts for residential households.
515	Email	Michael Smith	In general I support most of this plan. I would stress two things - first the part about having to replace broken gas appliances with electric ones will be burdensome on homeowners. The appliance isn't the hard part, it's having to get an electrician to run 240v to your new dryer. Plus how will you enforce that? Are you going to have police or code enforcement on alert for illegal new gas dryers?	Yes	1) County will continue to research funding resources in compliance with anti-donation clause. CAP includes plans to educate on available tax incentives and rebates. 2) There is a Zero Waste Plan that includes improved recycling.	Add as next step - 1) Research funding mechanism such as Energy Savings Performance Contracts for residential households.
516	Konveio	Katie Leonard	Secondly we need to look beyond just greenhouse gas issues when we talk of sustainability. Improved recycling needs to be included in this. LARES?	Yes, see below		
517	Konveio	Anonymous	Far more important: reduce waste production in the first place! Reducing waste (vs. diversion/recycling) saves so much: materials, water, energy, land use, human capital, carbon emissions, etc. Please put more emphasis on this!	Yes.	Waste reduction is included in the zero Waste Strategy included in this plan MC1.6.	No edit required