

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer	cover		include sub title "planning towards city-wide Net Zero greenhouse gas emissions by 2050, or sooner if feasible"		Comment reviewed
Meijer	letter from the steering committee	2 - 3	changes future tense to present tense, several places where will is used		Comment reviewed
Meijer	letter from the steering committee	2 - 3	perhaps put a few key words in bold do they stand out in the ocean of text, like leadership, comprehensive, opportunities, our most vulnerable citizens innovation, local jobs, local economy; journey; commitment, implementation		Comment reviewed
Jere		p2	Where it has water shortages put drought, Also, put drought at the top of the impacts as it will be.		Edit made (p. 2)
Kaiba White	Letter from Steering Committee	pg 2	3rd paragraph, last sentence: add "conserve water"		Edit made (p. 2)
Kaiba White and Jere	Letter from Steering Committee	pg 2	4th paragraph, last sentence: rephrase because this will likely be the new normal wheater we act or not. Suggestion: "These impacts on Central Texas will become more severe in our lifetimes and for our children and grandchildren unless we take action now."		Comment reviewed
Kaiba White	Letter from Steering Committee	pg 2	5th paragraph, 3rd sentence: replace "alternative" with "electric" - We need electric vehicles, not natural gas and electric vehicles are becoming mainstream.		Edit made (p. 2)
Kaiba White	Letter from Steering Committee	pg 2	5th paragraph, 4th sentence: "by the day" seems like a bit of an overstatement. Sugestion: "are continually adding more bike lanes."		Edit made (p. 3)
Kaiba White	Letter from Steering Committee	pg 3	1st paragraph, sentence continued from previous page: make it say "...make Austin such a special and desireable place to live."		Edit made (p. 3)
Meijer	letter from the steering committee	3	remove double 2nd sentence		Edit made
Lucia		3	Realistic bullet: we might want to reword this one. I think it might set us up for criticism and ridicule by some Counci members. Perhaps it should say something more like "recognizes the limitations of technology, barriers where the City may not exert control, etc.	I agree that saying that we have "begun to identify how each person and organization can participate in creating Austin's future" is over-stating it (Kaiba)	Edit made (p. 3)
François Lévy		p3	Eliminate paragarp beginning "This Austin Community Climate..."		Removed other sentence (p. 3)
François Lévy		p3	Revise "The plan in front of you " to "The plan you have before you"		Edit made (p. 3)
François Lévy		p3	Third bullet: Replace 'Efficient' with 'Effective'		Edit made (p. 3)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
François Lévy		p3	Bottom of page: replace "Francois Levy" with "François Lévy"		Edit made (p. 3)
François Lévy		p4	4th paragraph: replace "this goal is not only acheivable but may" with "this goal is not only acheivable but will"		Comment reviewed
Kaiba White	Executive Summary	pg 4	1st paragraph, 2nd sentence: make it "of Onion Creek" and "major negative"		Edit made (p. 4)
Kaiba White	Executive Summary	pg 4	2nd paragraph, 2nd sentence: make it "improve the quality of life"		Edit made (p. 4)
Kaiba White	Executive Summary	pg 4	3rd paragraph, 2nd sentence: strike "and rebates" (incentives include rebates) and add "climate-friendly" before "decision-making"		Comment reviewed
Kaiba White	Executive Summary	pg 4	3rd paragraph, 2nd sentence: strike everything after semi colon - this language could easily be misconstrued and used as reason not to establish helpful mandates		Edit made (p. 4)
Kaiba White	Executive Summary	pg 4	4th (last) paragraph, 3rd sentence: add "greenhouse gas emissions" after "net-zero"		Edit made (p. 4)
Kaiba White	Co-Benefits	pg 5	2nd row, middle: remove "increased consumer spending" - this might not be true or desireable		Edit made (p. 15)
Kaiba White	Co-Benefits	pg 5	2nd row, 4th: use a different image - construction worker would be good		Edit made (p. 15)
Kaiba White	Co-Benefits	pg 5	3rd row, middle: use different image - something that signifies flooding would be good		Edit made - fire (p. 15)
Woody	Net-Zero Community Co-Benefits	5	Consider adding something like "Reduced indirect GHG emissions" as another co-benefit. It's a full page already, so that would mean either adding it to a related co-benefit or lumping together a couple of others.		Comment reviewed
Meijer	strategies and actions	6	remove in appendix b from first sentence, remove brackets last sentence first paragraph	yes (Kaiba)	Edit made
Lucia		6	AT end of 2nd paragraph, please add "balancing cost with benefits such as affordability"	yes (Kaiba)	Edit made (p. 5)
Kaiba White	Strategies and Actions	pg 6	2nd paragraph, 3rd sentence: change "continued" to "continuing"		Edit made (p. 5)
François Lévy		p6	Last sentenve, first paragraph: remove parentheses.		Edit made (p. 5)
François Lévy		p6	near bottom of page: bullet 2 indent should match bullet 1		Edit made (p. 7)
François Lévy		p6	bottom of page: under Electricity and Natural Gas, include the following as one of the recommendations: "Study the feasibility of accelerating phase-out of natural-gas electricity generation (Decker Creek and Sand Hill Energy Center)" (in "New proposed actions from St. Comm. members")		Top 3 decided by Steering Committee and TAGs

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
François Lévy		p7	top of page: under Transportation and Land Use, include the following as one of the recommendations: "Revise Land Development Code to lower barriers of adoption for duplexes, triplexes, and quadplexes, as well as ADU (accessory dwelling units) in SF-3 and other single-family zones" (in "New proposed actions from St. Comm. members")		Top 3 decided by Steering Committee and TAGs
Kaiba White	Strategies and Actions	pg 7	#3, 1st sub-bullet: add "greenhouse gases" after "net-zero"		Removed bullets
Kaiba White	Strategies and Actions	pg 7	#3, 2nd sub-bullet: add "greenhouse gas" before "emissions"		Removed bullets
Kaiba White	Strategies and Actions	pg 7	#7, 2nd sub-bullet: make it read "Conducting vulnerability assessments to identify people and assets most at risk from impacts of climate change and strategies that will protect people, City operations and assets, and community infrastructure."		Edit made (p. 7)
Lucia		7	I have already discussed with our team, but we need to work on differentiating Annual Report from Full Report from Full Report Revision. This is confusing.	words like "reassessment" might be useful (Kaiba)	Edit made (p. 31)
Lucia		7	Please remove bullet 6 and address elsewhere in the report.	The mayor announced this as one of his top priorities, both during the campaign and again just recently. Other council members also see this as important, as did the ENTAG. The Gen Plan task force recommended it and the EUC just passed a resolution supporting that recommendations. I think we should leave it in, but clarify that a new business model should enable GHG reductions. (Kaiba)	Edit made (p. 58, 61)
Zach Baumer	recommendations	page 7	Need to define in very clear terms what we mean by annual report, full report with new GHG inventory, and full ACCP revision		Edit made (p. 31)
Zach Baumer	background information	page 8	Need to rewrite this climate change section, add more big picture details, and make it the full page.	yes (Kaiba)	Edit made (p. 8-9)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Jere		P8	Why are we using 2007 IPCC data. IPCC did another major report in 2013 and also interim reports since then. IPCC is weak enough without going all the way back to 2007	Yes (Susan)	Edit made (p. 8)
Lucia	Background Info?	8	Social cost of carbon emissions - new report says it could be dramatically underestimated - closer to \$220/ton, not \$37 or so used now by US govt	Yes (Kaiba)	Comment reviewed
Kaiba White	Background Information	pg 8	1st paragraph, 1st sentence: remove "largely" from after "Climate change is"		Wording edited (p. 8)
Kaiba White	Background Information	pg 8	1st paragraph, 2nd sentence: make it start "The vast majority of..."		Wording edited (p. 8)
Kaiba White	Background Information	pg 8	2nd paragraph: use more recent data		Edit made (p. 8)
Kaiba White	Background Information - Plan Development	pg 9	4th (last) paragraph, 1st sentence: add "from the public" after "gather input"		Edit made (p. 8)
François Lévy		p9	Side bar: at end of GHG definition, add the following: "; the most devastating is natural gas (CH4)"		Edit made (p. 11)
Kaiba White	Background Information - What Does it Mean?	pg 9	4th definition (Carbon Footprint): add "or connected to a specific activity or product" after "area"		Edit made (p. 11)
Kaiba White	Background Information - What Does it Mean?	pg 9	5th definition (Carbon Neutrality): add "or connected to a specific activity or product" after "area"		Edit made (p. 11)
Kaiba White	Background Information - What Does it Mean?	pg 9	6th definition (Direct Emissions): make it read "GHGs that come from sources owned or controlled by an entity. In Austin, these sources include power plants, natural gas use in buildings and businesses, vehicles, landfills and industrial facilities."		Comment reviewed
Kaiba White	Background Information - What Does it Mean?	pg 9	7th definition (Indirect Emissions): make it read "GHGs that result from production, supply chains, and transportation of goods outside an entities direction control, such as non-local food and other goods." (Emissions from local activities are still "direct," even if they are out of City control.)		Comment reviewed
Meijer	what does it mean	9	third example, in icon word ton seems to be missing at the end, MtCO2, I would read that as megatons... ; you use mtonco2e on page 10, please correct and align	I think this is million tons (Kaiba)	Edit made (p. 11)
Meijer			the 2 in CO2 is subscript	yes (Kaiba)	Edit made (p. 11)
Woody	What Does it Mean?	9	Consider adding a definition for Net Zero to explain why the goal is not simply zero emissions.		Edit made (p. 11)
Lucia		10	We should explain why the latest data we have is for 2010	yes, and when it will be updated (Kaiba)	Edit made (p. 12)
Pam	Community Footprint	10	why 2010 data?		Edit made (p. 12)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Woody	Community Carbon Footprint	10	The footnote helps explain that these figures add up to an Austinite's Annual Carbon Footprint based on the local inventory. To further distinguish it from the results of various footprint calculators, consider relabeling it something like an Annual Local Carbon Footprint.		Removed footprint
Zach Baumer	community carbon footprint	page 10	I'm not sure the average austinite footprint adds much here. Either remove or show the cool planet zip code map or show a suburban versus downtown footprint to highlight differences	suburban vs downtown would be useful (Kaiba)	Removed footprint
Zach Baumer	community carbon footprint	page 10	Also, the text description isn't necessary, but we should add an iceberg graphic or something to denote the large product footprint upstream		Comment reviewed
Kaiba White	Bathground Information - Community Carbon Footprint"	pg 10	3rd green box: make it read "comes from electricity production and natural gas use" (could be worded differently, but just don't say "energy" because energy is also used in transporation and waste and wastewater treatment)		Removed footprint
Jere		p 11	I think the vast majority of people who read "Elect. and Natural Gas" won't know that this refers to coal and natural gas. However, if we use Fossil Fuels they will understand.		Comment reviewed
Kaiba White	Estimated Travis County GHG Inventory	pg 11	in graph: separate direct natural gas use out from electrcity (could combine all 3 sectors); 1st bullet: based on pg 46, 1st paragraph, it seems that this # should be 53%-8% --> 45%		Edit made, removed bullets (p. 13)
David Hogan	community carbon footprint	page 11	I don't understand how on page 11 of the 2/4 draft the claim that 11% of Austin's carbon footprint stems from a lifecycle view of a product's embedded energy. It is not evident how the 11% relates to the percentages in the figure? This relationship needs to be explained. In the EPA's report "Opportunities to Reduce Greenhouse Gas Emissions through Materials and Land Management Practices", (Figure ES-1, page 3), their system view states Materials Management (provisioning of Food and Goods) is responsible for 42% of GHG emissions.It's not obvious why a systems view of Travis County's percentage should be that far different from the EPA's reported percentage? This needs to be explained.		Removed bullet
Woody	Estimated GHG Inventory	11	3rd bullet: regarding comments above and to be consistent with the style of the previous two bullets, consider rephrasing the 3rd bullet to read: "11% is from local processing, manufacturing, and disposal of products and materials"		Removed bullet

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer		11	should we talk anywhere about the difference in direct and indirect emissions, a graph with the scope would help: only direct emissions, indirect not readily measureable, but in the order of double for residential footprint, this makes it relevant, puts it in perspective, and when we are able int he future to measure it, we should include it (aspiration). perhaps in a section on recommendations for future planning. You talk about adding 11% as a last statement, that seems very underestimated, and you ahve not defined what indirect emissions you are including. Perhaps talk about this in appendix E.	indirect is measurable, jutst takes more time/effort (Kaiba)	Edit made (p. 12)
François Lévy		p11	add "(CH4)" after "53% of the total is due to the natural gas"		Removed bullets (p. 13)
François Lévy		p12	edit end of last paragraph to read "many other challenges facing Autsin, including affordability."		Edit made (p. 14)
Pam	Comm Climate Action PLan	12	end first sentence with "caused by" rapid change		Edit made (p. 14)
Pam	Graphic of Austin population	12	graphic reads that thr 2013 population increased by 885,000.....Increased or was 885,000??	can we use 2014 #s? (Kaiba)	Edit made (p. 14)
Zach Baumer	community climate action	page 12-14	This seems like a lot of real estate to introduce the topic, maybe combine all 3 pages into 1.	I actually like these pages because they are more visual. Some people won't read much of the straight text. (Kaiba)	Edits made (p. 14)
Lucia		13	Should not sources of data in infographic		Edit made (p. 14)
Woody		13	What are people from Austin called, Austinians (like those from Houston) or Austinites? The answer is, according to Yahoo Answers, "Austinites" (not to mention Weird).	Austinites for sure (Kaiba)	Removed word
Woody		13	Is it that Austin will experience "long periods" of excessive weather? That term applies to droughts and high temperatures but not wildfires and flood events. Suggestion: "Austin experiences more excessive weather."	I think "extream weather" would be the be more accurate term (Kaiba)	Edit made (p. 30)
Woody		13	Upper left graphic: Is it possible graphically to make the 2050 gas bubble 30% larger than the 2013 bubble?	that would help readability (Kaiba)	Edit made (p. 14)
Kaiba White	info graphics	pg 13	upper left box, right balloon: make it "That would cause a 30%..."		Comment reviewed
Kaiba White	info graphics	pg 13	orange and green boxes: identify years for data		Sources added
Kaiba White	info graphics	pg 13	green box: make sure question marks in text get replaced w/ the date		Edit made (p. 14)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
François Lévy		p13	the infographic upper left suggests that in one year (2013), Austin's population "increased by" 885k; should be "increased to 885k".		Edit made (p. 14)
François Lévy		p14	The first paragraph should also mention the shrinking of the African-American population in Austin; see http://www.utexas.edu/cola/insts/iupra/_files/pdf/Austin%20AA%20pop%20policy%20brief_FINAL.pdf		Comment reviewed
Kaiba White	How Do I Fit In?	pg 14	1st paragraph, last sentence: can this data be updated with 2014 data?		Comment reviewed
Kaiba White	How Do I Fit In?	pg 14	2nd paragraph: start w/ "Development of the Community Climate Plan" and then rephrase rest of sentence to be more accurate		Edit made (p. 14)
Lucia		14	I question the statement: "Plan development relied heavily on the use of demographics for the Austin community" I know we looked at it, but it does not from my perspective rely on this "heavily"	agreed (Kaiba)	Comment reviewed
Lucia		14	Please find another way to describe a "majority minority"	majority non-white would work (Kaiba)	Edit made (p. 14)
Lucia		14 +	Add a key to icon graphics and what they are trying to communicate.	I actually thought the icons were quite clear. The codes at the bottom are not though (unless you got to the appendix). (Kaiba)	Edit made (p. 16)
Pam	how do I fit in	15-21	on several scenarios outcome is repeated in the notes under outcome		Edits made
Susan	How Do I FIT IN? (Retired Individuals and Couples	p. 15-20	Just an optics thing, but there is a lack of people of color in all of the photos except "tourist." I noticed that some of the photos in the powerpoint presentations are more diverse.		New pictures added throughout
Zach Baumer	personas	pages 15-21	For central city and suburban, suggest breaking into 2 subpersonas, owner / renter or low / high income	Yes - I think we should include: Central City Homeowners, Central City Renters, Suburban Homeowners, and some category that gets at low-income residents (details below) (Kaiba)	Edits made
Zach Baumer	personas	pages 15-21	In each persona, suggest integrating the related actions into the text and more clearly identifying and communicating the benefits achieved	yes, actions should be written out and should be in larger font (Kaiba)	Edits made

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Woody		15	If Roger lives in an apartment complex with 25 or more units, the URO says he should have access to recycling services. Please edit either the first sentence to note that he lives in a small off-campus apartment or the 3rd sentence to read: "Composting is not offered at the complex." **I'm assuming that all of these personas are made up and the photos are just random people. If that isn't the case, disregard comments that would change what an actual person said.** Photo: I think someone younger looking and maybe with a group of friends would be better.	Also make it "limited recycling services" because the only plastics that are required to be collected are #1 and #2. (Kaiba)	Edit made (p. 17)
Kaiba White	How Do I Fit In? (College Student)	pg 15	3rd sentence: strike "and rising costs rising over time" (I don't think students would be as worried about long-term costs because they might not be here for that long		Roger was our graduate student intern - he's a real student :)
Kaiba White	How Do I Fit In? (College Student)	pg 15	5th sentence: strike "but depends on his car for going out with friends" (College students - who aren't at commuter schools - are one of the few groups that actually do ok without cars. They generally live close to campus or along public transit lines and will walk or take a cab, Uber or Lyft to go out.)	Yes (Susan)	Comment reviewed
Kaiba White	How Do I Fit In? (College Student)	pg 15	last outcome: strike the word "outcome:" from start		Removed "outcome" from all
Kaiba White	How Do I Fit In? (Central City Individuals and Families)	pg 16	Photo: house doesn't look old or really like Hyde Park		Edit made (p. 19)
Kaiba White	How Do I Fit In? (Central City Individuals and Families)	pg 16	change to "Central City Homeowners"		Comment reviewed
Kaiba White	How Do I Fit In? (Suburban Individuals and Families)	pg 17	change to "Suburban Homeowners"		Comment reviewed
Kaiba White	How Do I Fit In? (Suburban Individuals and Families)	pg 17	photo: the descriptions mentions kids, but the photo just shows 1 baby The photo may be a placeholder, but it does not align with the text, which mentions a modern home (the one in the photo is vintage 70's) and school-age children (the infant is pre-school age)		Different photo used
François Lévy		p17	add a persona called "Central City Renters" - could be photo of young couple (no kids) - description should mention rising rents, lack of public transit in some areas, difficulty getting landlord to make EE upgrades - make them apartment dwellers (With 55% of Austinites renting, we just can't not speak directly to the issues that renters face. And I think highlighting an apartment is important because they are a big part of increasing density.		Section rewritten (p. 19)
Kaiba White	How Do I Fit In?				Edits made to Central City persona to reflect this. (p. 18)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Kaiba White	How Do I Fit In?		Add a persona that will speak to low-income residents - maybe we need some help creating this persona, but I just don't see how we can leave this out. People will think we haven't considered the realities of social inequity in Austin. I don't think we ignored that reality, so let's find a way to depict working-class families who are struggling.	Yes (Susan). Or see my suggestion below.	Edits made to Central City persona to reflect this. (p. 18)
Kaiba White	How Do I Fit In? (Retired Individuals and Couples)	pg 18	change to "Retired Residents" (It sounds kind of awkward and unnecessary to say "Individuals and Couples")		Comment reviewed
Kaiba White	How Do I Fit In? (Retired Individuals and Couples)	pg 18	4th sentence: change to "Some of Maria's older friends had to stop driving recently and are now dependent on..." (If Maria is just retiring, she's probably not so old that she's going to have to stop driving in a couple of years.) last sentence: Where would this location be that "there isn't a lot of parking around the shop and there are no convenient bus stops nearby"? This doesn't sound like a place someone would open a coffee shop and I can't think of anywhere that really fits that. It would work better to say parking is expensive and some of her workers don't live near public transit lines.		Wording changed. (p. 20)
Kaiba White	How Do I Fit In? (Small Businesses and Non-Profits)	pg 19	She's found that living in the neighborhood works best for her employees as well"		To be reviewed again for the final edits. (p. 21)
Pam	Small business	19	Add lower costs to Outcomes for businesses, last two items	yes (Kaiba)	Comment reviewed
Lucia		20	Perhaps instead characterize this group as "low-income," with retired being a subset of that group, since they are often low-income. Both groups may or may not live in the city core, may or may not be renters, and are more public-transportation dependent. There is currently not much in the report directly related to low-income needs, but if has a space mapped out, there may be much more to add soon, perhaps during the "public review" phase. Note the Low-Income Task Force in progress now, also Austin Interfaith and Sierra Club have environmental justice teams at work.		Comment received, language adjusted for the persona (p. 20)
Susan	How Do I FIT IN? (Retired Individuals and Couples)	P. 18	Replace "Tourists" with "Visitors"		Comment reviewed
François Lévy		p21	Sixth line, replace "and entertainment that is unique" to "and entertainment that are unique"		Edit to be included in final round (p. 23)
François Lévy		p21			

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer	how do I fit in		perhaps a few exmaples like "john and mary are thinkgin about an electric car but have not really looked into it", or" claire would like to have access to community solar as she is a renter", or" John would like to know more about the GreenChoice program that is 100% renewable electricity". Starting to weave in some of the potential high hitting actions. "Like ot have solar, but is looking for good ways to finance the initial cost"...	yes (Susan)	Edit made
Pam	Ausitn City Climate Action	24	Austin, the capital of Texas, is home to the governments of Texas, Travis County and the City of Austin"	that works better (Kaiba)	Wording removed
Zach Baumer	austin city climate action	page 24	Suggest removing city action		Edits made (p. 24)
Kaiba White	Austin City Climate Action	pg 24	timeline at bottom, 2010: add "reduction of" before "energy use"		Timeline was removed
François Lévy		p24	middle of second paragraph: replace ""in operation to meet business needs." to "operation to meet the organizations' needs."		Section rewritten (p. 24)
François Lévy		p25	bullet 1: this mentions City-owned buildings. Are there building s the City leases, and are they also on 100% renewable energy? If not, should they be as an action itme?		There are leases, don't believe that all are on GreenChoice at this time.
Kaiba White	Austin City Climate Action	pg 25	#3, sub-bullet: strike "installation of onsite solar" (I don't believe this counts toward the EE goal.) instead of documenting original resolution,		Section was removed
Zach Baumer	austin city climate action	page 25	document success achieved since 2007 in those areas, could combine with the timeline	combination would be useful (Kaiba)	Edits made (p. 24)
Kaiba White	Policies and Plans that Support Emissions Reduction	pg 26	Waste Plans: spell out Austin Resource Recovery		Edit made (p. 25)
Zach Baumer	policies and plans	page 26	I like the seattle line diagram better than the circles	I'm not sure how waste plans and climate resilience planning is linked (Kaiba)	Comment reviewed
Lucia		26	Add to first sentence: preparing for climate change impacts		Comment reviewed
Kaiba White	Policies and Plans that Support Emissions Reduction	pg 26	Building Energy Plans: spell out Austin Energy Resource, Generation and Climate Protection Plan (the full name highlights the fact that it's supposed to be more than just a plan for providing for significant generation)		Edit to be made in final version (p. 25)
Kaiba White	Policies and Plans that Support Emissions Reduction - Electricity & Natural Gas Sources of Emissions	pg 27	make heading "Electricity & Natural Gas Sources of Emissions" orange and larger to match other headings		Edit made (p. 26)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Kaiba White	Policies and Plans that Support Emissions Reduction - Electricity & Natural Gas Sources of Emissions	pg 27	spell out Austin Energy Resource, Generation and Climate Protection Plan	Might as well say it was updated in December 2014, instead of just "Fall." (Susan)	Edit to be made in final version (p. 26)
Meijer		27	Austin energy, nice to see 55% renewables, but what is the greenhouse gas emission reduction, that is the number we need for this plan.		Edit made
Meijer		27	Where should the NET ZERO (solar capable) code go? Ask Richard Morgan	should go on this page (Kaiba)	Comment reviewed
Meijer		28	delete the word some in the first paragraph or qualify it more		Edit made
Kaiba White	Policies and Plans that Support Emissions Reduction - Transportation and Land-Use Sources of Emissions	pg 28	Imagine Austin Comprehensive Plan, 3rd sub-bullet: change "facilities" to "paths"		Comment reviewed
Kaiba White	Policies and Plans that Support Emissions Reduction - Waste and Materials Management Sources of Emissions	pg 29	1st sentence: should "controls" be changed to "collects"? The City controls more than 25%, but that sounds like it could be the percent they actually collect.		Comment reviewed
Zach Baumer	waste and materials management	page 29	Need more detail listed about ARR programs in place		Kept as master plan only
Meijer		26 and on	perhaps each section can start with the importance (%) of the sector of the total emissions, then indicate with words as relevant, significant, or a number how the initiatives put us on the path to zero, no all plans are mentioned but not qualified or put in perspective		Edit made
Meijer		26 and on	perhaps ending with the most important actions as recommended in tier 1, and proposed to be defined next year in tier 2 linking it to the appendices, they could just be examples...? End section per sector: Actions in this plan with high reduction potential. Perhaps the actions labelled as direct and large should make this cut and the others reviewed and perhaps added if they have potential in the mid or longer term, but require innovation, cost reductions, or diligent planning.		Comment reviewed

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer		29	summary with graph is very short and not appropriate, spedn more text on it, or use waterfall graphs, or.... As said before qualify impacts of existing plans; qualify impact of tier 1, tier 2 and tier 3, it may be suggestive, like with dotted lines, and part of making it real in the implementation year. This part can really benefit from more work. I would not agree with leaving it as is. It should be the call to more action, with good start from existing plans, then we can go to how we are going to tackle that with actions and planning process to provide a path forward. Perhaps this should go after cliamte resilience, but before recommendations. It should lead up to the recommendations	yes, this needs fleshing out (Kaiba)	Edit made (p. 5)
Zach Baumer	goal graph	page 29	replace graph with the new area graph to zero, also should add a section on defining net zero. Maybe this should be moved up to page 7		Edit made (p. 5)
Pam	graph on right	29	seems out of context and not explained well	better graph with more explanation needed (Kaiba)	Edit made (p. 5)
François Lévy		p29	Side bar graph: show units on Y axis. Also, either list units in megatons (preferred) or include commas for thousands separation. Graph is low res in handout.		Edit to graph (p. 5)
François Lévy		p30	first paragraph bullet points: Could each bullet end with an estimate (if available) of the cost impacts associated with 90 days at +100°F, drought, wildfires, and Halloween Flood?		Not sufficient data available for costs for each event.
Woody		30	3rd bullet: edit to begin, "Wildfires destroyed nearly 1700 homes ..." (The Bastrop fires were the most severe of half a dozen or more fires in Central Texas that day. Is it even more impactful to note how the combination of drought and winds produced a dozen wildfires across Texas and Central Texas?	also mention billions \$ lost state-wide because of drought	Edit made (p. 29)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Susan	Climate Resilience Planning	p. 30-31	I respect Hayhoe, but with respect to drought the bullet points make the risks seem mild. A robust study from NASA came out Thursday, on the subject of "megadrought." Check out: http://www.nasa.gov/press/2015/february/nasa-study-finds-carbon-emissions-could-dramatically-increase-risk-of-us/ "Droughts in the U.S. Southwest and Central Plains during the last half of this century could be drier and longer than drought conditions seen in those regions in the last 1,000 years." Hansen also describes semi-permanent dust bowl conditions for the period. Drought is a function of lower rainfall--worsened by extreme rainfall events which means less usable rain even when "average precipitation" hasn't changed much--AND higher temperatures. Maybe some good drought information and graphics should be part of the "Background Information," p. 9.		Comment reviewed, National Climate Assessment info added on p.8 and 9
Zach Baumer	climate resilience planning	page 31	suggest adding in some graphics from geos institute or hayhoe as well as deleting the paragraph that starts with On November 21, 2013		Comment reviewed
Jere		p. 31 at top	Hayhoe's bullet points---IPCC predictions, on which these are based, are tempered by the political process, typically lower estimations of climate change effect. Examples: Arctic sea ice is melting at three times the rate predicted, atmospheric CO2 levels are increasing faster than predicted. Difficult-to-predict tipping points will set the Earth on a path of destruction on a feedback loop, with warmer temperatures causing methane leaks from melting ice, which will cause warmer temperatures; once it reaches that point, it will be unstoppable. Therefore these must be taken as mild manifestations of extreme climate change to come.	agree that the bullet points about "dry days" and drought are low-ball. See my comment (Susan)	Comment reviewed, National Climate Assessment info added on p.8 and 9
François Lévy		p31	last paragraph, next to last sentence mentions uncertainty of predicting extreme weather events. Climate trends, however, are more predictable than weather events, and the trend is not at all favorable.	Yes. Perhaps substitute "floods, fires and droughts" for the innocuous-sounding phrase "uncertain weather." (Susan)	Comment reviewed
François Lévy Kaiba White	Recommendations	p32 pg 32	See comments for pages 6 and 7 #1 and #2 are confusing - clarify		Same response Edit made (p. 6)
Lucia		32	Need to clearly explain the Phase One recommendations as distinct from other phases		Comment reviewed

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Lucia		33	EXPLORE departmental budget performance measures	I like "create" - even if the measures are limited by some factors, we should move in that direction. (Kaiba)	Comment reviewed, recommendation removed
Lucia		33	Item 6 relocate/remove/reword	The mayor announced this as one of his top priorities, both during the campaign and again just recently. Other council members also see this as important, as did the ENTAG. The Gen Plan task force recommended it and the EUC just passed a resolution supporting that recommendations. I think we should leave it in, but clarify that a new business model should enable GHG reductions. (Kaiba)	Edit made (p. 58, 61)
Lucia		33	Add something about protecting community health and safety and the local economy from climate change impacts		Comment reviewed
Meijer	appendix A	36	you have a section calculations, but no numbers, well almost nowhere....? More numbers would be good.	amounts of each GHG from each sector should be included (Kaiba)	Comment reviewed
Meijer	appendix A	36	how does 3 year inventory, relate to proposed planning process, should we not go to annual?	agreed - also it hasn't even been done in past 3 years, so at least say "intends to complete..." (Kaiba)	Edit made (p. 31)
François Lévy		p36	Expand ICLEI acronym Boundary: the last part of this sentence "or that directly serve the needs of the area" seems like it would include the food and other goods that are shipped here for Austin residents to use. I'm supportive of doing what we can to include as much of those indirect or embedded emissions, but we should be clear here.		Edit made (p. 33)
Kaiba White	Methodology for Calculations	pg 36	Data Sources: UT Austin isn't listed - does this mean we didn't account for emissions from their power production? We should.		Comment reviewed
Kaiba White	Methodology for Calculations	pg 37			UT data received through Austin Energy - not from them directly

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Kaiba White	Appendix B - Electricity and Natural Gas	pg 38	some of these are being updated by the ENTAG. I would like to see an action item added for assessing the amount of methane leaking from our natural gas distribution system and a strategy for limiting any significant leakage in a timely manner, if there is any.		Comment reviewed
Woody	Appendix B	38-45	Relabel the "Strategy #" column to "Action #" and move it to between the Strategy Category and Actions columns. That way the first few columns from left to right move from general to specific and the unique number for the Action is next to it.		Edit made
Meijer	appenddix B		why is the link from Evs for electricity and transportation not mentioned, it will have a tremendous impact on the energy consumption, patterns, storage capabilities etc. RT-3?! Vehicle to grid pilots are necessary, active promotion of electric fleets for large companies, value of V2G definition like value of solar. Many many things to do in this category, and many opportunities for the utility under the new business model.		Comment reviewed; new action RT-1, p. 60; added some language on p.68
Meijer	appenddix B		link between tiers in report and timeframes in appendix is not clear, word tier is missing in appendix		Edits made
Kaiba White	Appendix B - Transportation and Land-Use	pg 42	VFE-1: remove "alternative fuel" (used twice) from this action. We need electric cars that can be fueled with renewable energy sources. I'd be fine with saying "electric and bio-fueled" but natural gas shouldn't be included.		Action language adjusted to "electric/alternative"(p. 50)
Woody	Appendix B	44	Consider reordering these to match the order in Appendix E		Comment reviewed
Woody	Appendix B	44	Rephrase these Actions to match the changes suggested above for OD-1, RE-2, RE-4, RR-1, RR-2, RR-3, & PU-1, plus any other changes.		Edit made
Meijer	implementation		anything you need from council to do your work?		Comment reviewed
Meijer	appendix B		how did you define the terms large and small, it seems it was done per sector, but not over all sectors, perhaps an introduction to all columns and categories within should go at the beginning of the appendix	good point (Kaiba)	Comment reviewed
Kaiba White	Appendix B - Materials and Waste Management	pg 44	city-wide mandates for recycling and composting should be included as an action		Added as RE-5 (p. 63)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Kaiba White	Appendix B - Materials and Waste Management	pg 44	all of the actions for this sector are written in the present tense, making it sound like they are already being done. Change to make it clear they are recommendations, like for the other 2 sectors.		Comment reviewed
Kaiba White	Appendix B - Materials and Waste Management	pg 44	OD-2: this as listed as already in ARR Master Plan (in progress), but composting for multi-family housing isn't included in the plan. Make that clear. Maybe add "including for multi-family residences" at end of action text.		Comment reviewed
Kaiba White	Appendix B - Materials and Waste Management	pg 44	OD-4: add "including multi-family residences" at end of action text		Edit made (p. 64)
Kaiba White	Appendix B - Materials and Waste Management	pg 44	RE-1: The plan will only require pick-up of plastics #1 and #2 for multi-family residences using private haulers. We should recommend requiring the same level of recycling services for multi-family and single-family residences.		Comment reviewed
Kaiba White	Appendix C - Electricity and Natural Gas Sector		I have comments on this section, but a re-write from the ENTAG is coming this week, so I'm going to wait.		Ok
Meijer	appendices		perhaps show appendic C and then action from appendic B, do the same for appendix D, E and F	yes, and also describe each action in Appendix C, not just tier 1 actions (Kaiba)	Edit to be included in last revisions
Meijer	appendices		why are there no actions for manufacturing?	yes, this section needs a lot of work (specific suggestions below) (Kaiba)	Comment reviewed
Meijer		46	colors of the graph don't work	yes (Kaiba)	Edit made (p. 56)
Meijer	appendices		I love these!		Thanks
Meijer	appendix C		Evs are completely missing, that can not be possible, it is an essential element for demand and maniging load		Edit made (new action RT-1, p. 60)
Zach Baumer	eng tag	page 47	suggest a call out or focus on the new gen plan. Show a graph, list it out in bullets, give it the recognition it deserves		Edit made (p. 26)
Jere		P. 47	Since the TAG recommends 19% offsets we should make it clear that we recommend no more than 10%		Comment reviewed
Lucia		47 and more	Glossary additions: Scope 1, 2, 3 emissions, BAU, leakage, EE		Comment reviewed
Zach Baumer	eng tag	page 47-48	Need to make the waterfall full page and add a more robust explanation	yes, it is too small to read the print. Also, the concept of a waterfall diagram should be explained. (Susan)	Edits made

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Zach Baumer	background information	page 9	These definitions are ok, but we should really add 10-20 more, maybe a whole appendix	several definitions need changing (details below) (Kaiba)	Comment reviewed
Meijer	Appendix C - Electricity and Natural Gas Sector	48	labels can not be read, please send a better resolution picture for review	yes (Kaiba)	Edit made (p. 57)
François Lévy		pp48-49	page numbers missing		Fixed on new version
Kaiba White		pg 48	add page number		Fixed on new version
Kaiba White		pg 49	add page number		Fixed on new version
Lucia		Appendix 49	Add note from AE re: regulatory environment that may limit alternative business models and may be beyond COA control		Edit made (p. 58)
Lucia	eng tag	Appendix 49	Add to Distributed renewable energy resources.....grid modernization.... AND THIS REPRESENTS A SIGNIFICANT COST BARRIER	also offers opportunity for job creation (Kaiba)	Edit made (p. 58)
Lucia		Appendix 50	How does last bullet relate to current zero energy capable homes code development?	this would go beyond capable (Kaiba)	Comment reviewed
Zach Baumer		page 50	bie-4 is really general	this is being addressed by ENTAG (Kaiba)	Edit made
Zach Baumer		page 51	In the nuclear box, add more detail around the upstream and downstream emissions of nuclear. Carbon free isn't quite true.	agreed - It isn't carbon free. I think this box should be eliminated entirely (Kaiba)	Eliminated box
Lucia		Appendix 51	Has AE Solar staff reviewed and OKd RT2?		Comment reviewed
François Lévy	eng tag	p51	first paragraph, second bullet, first line: add semi-colon and space aftr "goals" and before "Analyze investment"		Wording changed (p. 39)
François Lévy		p51	first paragraph, second bullet: consider adding new proposed action, i.e., "Analyze feasibility and cost of accelearting phase out of natural gas-fired generation."		Comment reviewed
Lucia		Appendix 52	Send Utility Biz Model section to AE for review/approval by executive staff (Kalil)		Comment reviewed
Lucia		Appendix 52	Remove "Upon adoption" just in case we don't actually end up asking Council to adopt. I hope we will, but lets maintain flexibilitiy	yes (Kaiba)	Edit made (p. 61)
Lucia		Appendix 53	Should we explain the scope and boundary issue in relationship to info in Intro?		Comment reviewed
Lucia	trans tag	Appendix 53	Mention Imagine Austin alignment		p. 64
Lucia		Appendix 53	last line, do we mean SIGNIFICANT emissions?	that makes more sense (Kaiba)	Edit made (p. 64)
Meijer		53	colors of the graph don't work	yes (dark red is too dark) (Kaiba)	Edit made (p. 62)
Zach Baumer		page 53	Replace the emissions graphic with 1-3 better ones depicting the vehicle mix, emissions growth, etc.		Edit made (p. 62)
Zach Baumer		page 53	add the waterfall diagram and explain		Edit made (p. 63)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer		54	car lifespan: rephrase: a 10 year lifespan provides a unique opportunity to implement technology changes relevant to the timeframe of this plan, we will replace all cars 3 times over in 35 years to 2050, this is a huge opportunity. It is much more difficult for buildings, we will only build a small percentage and need to get serious with retrofits; that is why BEI-9 is so important. but here is it an opportunity		Edit made (p. 64)
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 54	Economic impacts, 2nd sub-bullet: add commas before and after "on a broader level"		Language changed (p. 46)
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 54	make second section "Limiting factors, growth, and opportunities (because the last sub-bullet is an opportunity)		Removed subsection header (p. 46)
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 54	Limiting factors..., 3rd sub-bullet: change "may" to "will" --> "new cars sold today will be on the road for decades to come"		Comment reviewed
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 54	Co-benefits of reducing emissions: Each of these sentences should be it's own sub-bullet		Edit made (p. 46)
François Lévy		p57	Tier 1 actions: consider adding LU-5: Revise Land Development Code to lower barriers of adoption for duplexes, triplexes, and quadplexes, as well as ADU (accessory dwelling units) in SF-3 and other single-family zones		Action added (p. 49)
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 58	TDM-4: "skateboards" never strike me as a safe form of transportation - they seem often not under control, posing a danger to pedestrians when on the sidewalks and in danger from vehicles when on the road.		Comment reviewed
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 59	VFE-1: remove "alternative fuel" (used twice) from this action. We need electric cars that can be fueled with renewable energy sources. I'd be fine with saying "electric and bio-fueled" but natural gas shouldn't be included.		Action language adjusted to "electric/alternative"(p. 50)
Lucia		Appendix 59	What do we mean by a LEADING PRESENCE? under Strategy 5?		Edit made (p. 68)
Kaiba White	Appendix D - Transportation and Land Use Sector Findings	pg 61	#1: add "renters" to list		Comment reviewed
Lucia		Appendix 62	I was confused by last paragraph, on whether we said we are measuring this or NOT		Edit made (p. 70)
Lucia		Appendix 62	Paragraph 3: add "not incorporated into the PROPOSED REDUCTIONS TO MEET THE net zero...."	it seems that many of them (relating to recycling) ARE part of the action items (Kaiba)	Edit made (p. 70)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Lucia		Appendix 62	Table Rename to Area Landfill Data or something better In the Materials Management section the diagram (page 62) illustrates how all the wasted energy input to the various lifecycle stages		Edit made (p. 71)
David Hogan	material tag section	page 62	could be seen to virtually accumulate before disposal. Perhaps we need to add a systems view discussion in the Materials Management section to explain the numbers? qualify the indirect impacts of the material economy; order of magnitude is much higher than emissions from waste, up to 50% for households.	would be helpful (Kaiba)	Comment reviewed
Meijer	appendix e	62	1st paragraph, 2nd sentence: make it read "Associated with each product are so much raw material and energy use and waste that the product..."		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 62	3rd paragraph, 2nd sentence: add "more" before "difficult to quantify" (they can be quantified)		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 62	1st sentence (continued from previous page): Is carbon dioxide released directly from landfills or just methane? This isn't my area of expertise.		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 63	last paragraph: make it start "Rather than measure actual GHG emissions from landfills, which..."		Language adjusted (p. 61)
Woody	Appendix E	62, 63, 67	Rename the figure and table and reference to them as either Figure 1 and Table 1 or Figure E-1 and Table E-1. Choosing the latter means renaming the figure and table in Appendix C on pp. 46 and 48. Along those lines, consider adding a title to the figure on p 53.		Edit made (p. 70-71)
François Lévy		p63	Table YY has an inconsistent border		Chart fixed (p. 61)
Woody (for Bob Gedert)	Appendix E	64	Challenges > City Action > 2nd bullet: rephrase ending to read: "... everybody taking voluntary action."		Comment reviewed
Woody (for Bob Gedert)	Appendix E	64	Challenges > Economics > rephrase Materials Diversion bullet to read: - Local building conditions and consumer purchasing habits, ..."		Edit made (p. 72)
Woody (for Bob Gedert)	Appendix E	64	Challenges > Limiting factors > add to the Materials Diversion bullet on the ARR Master Plan: "In addition, the City/County Interlocal Agreement is intended to address diversion from county residents."		Edit made (p. 72)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 64	Challenges and Opportunities, City action versus Individual Action, 1st sub-bullet: Couldn't we require trash haulers within the city to only go to landfills with methane collection (preferably for use, but at least to flare)		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 64	Challenges and Opportunities, City action versus Individual Action, 2nd sub-bullet: We should mention here that mandates would be useful for increasing landfill diversion rates.		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 64	Challenges and Opportunities, Limiting factors and growth, 1st sub-bullet: mention that not all plastics and no organics collection for multi-family residences is currently in the ARR plan		Comment reviewed
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 65	Existing Plans and Initiatives, ARR Master Plan, 2nd bullet: again, make clear the current limitations for plastics recycling and composting for multi-family residences in the current plan.		Comment reviewed
Woody (for Bob Gedert)	Appendix E	65	Existing Plans > ARR Master Plan > add ending to third bullet to read: "Managing landfill gas emissions from the City of Austin closed landfill and exploring gas-to-energy options."		Edit made (p. 72)
Lucia		Appendix 65	Purchasing Guidelines - clarify exactly what we mean here.		Edit made (p. 72)
Woody (for Bob Gedert)	Appendix E	66	Rephrase RE-3 to read: "City maintains its Pay-As-You-Throw rate structure to provide a strong financial incentive for residential customers to reduce disposal."		Edit made in table (p. 42); need to make it in appendix (p. 73)
Woody	Appendix E	66	Underline MM-3		Removed all underlines for consistency
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 66	2nd paragraph, 2nd sentence: strike "considered" before "anthropogenic" and add "(cause by human action)" after "anthropogenic"		Simplified language (p. 63)
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 66	Strategy 2: Recycling: a mandate for recycling and composting should be a tier 1 action		Action added as RE-5 (p. 63)
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 67	Strategy 3: Organics Diversion, OD-1: what does this mean?		Language adjusted (p. 64)
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 67	OD-2: this as listed as already in ARR Master Plan (in progress), but composting for multi-family housing isn't included in the plan. Make that clear. Maybe add "including for multi-family residences" at end of action text.		Comment reviewed
Lucia		Appendix 67	What does ARR maximizes effectiveness of URO mean?		Edit made (p. 73)
Lucia		Appendix 67	PU1 Do we mean City CIP specifications? If not then it should refer to building codes		Edit made (p. 74)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Woody	Appendix E	Appendix 67	PU1 - in response to Lucia's comment above (line 86), substitute current language with this mashup of excerpts from the ARR Master Plan: "City develops construction specifications for citywide building permits and Public Works contracts and adopts specifications for roadway projects that include more locally produced recycled-content materials."	yes (Kaiba)	Edit made (p. 74)
Woody	Appendix E	Appendix 67	In response to Lucia, line 85, regarding OD-1: "ARR maximizes effectiveness of the URO" means ensuring that affected properties are not only in compliance but that they are truly diverting as much as they can. Here's suggested substitute language: "ARR ensures that businesses affected by the Universal Recycling Ordinance maximize diversion of organics." Similarly, rephrase RE-4 to read: "ARR ensures that businesses affected by the Universal Recycling Ordinance maximize diversion of recyclable materials."	yes (Kaiba)	Edit made (p. 74)
Woody (for Bob Gedert)	Appendix E	68	Strategy 5 > RR-1: strike the word "four." "RR-1: Austin Resource Recovery adds new Reuse Centers, including for hard-to-recycle items."		Will make edit to appendix and table in final round
Woody (for Bob Gedert)	Appendix E	68	Strategy 5 > RR-2 > to distinguish this better from RR-3, rephrase to read: "City supports local enterprises that repair goods/products."		Edit made (p. 74) - will update table
Kaiba White	Appendix E - Materials and Waste Management Sector Findings	pg 68	Strategy 5: Reuse/Reduce: Include action to encourage the deconstruction instead of the demolition of buildings, so that materials can be reused.		Comment reviewed
Kaiba White	Appendix F - Industrial Process Sector	pg 69	1st paragraph, 1st sentence: strike "Austin-area industrial manufacturers employ thousands of people, contribute to the tax base, and creat useful products. (We didn't include this type of information for any of the many other businesses in Austin. Let's not get side tracked with this one section.)"		Edit made (p. 74)
Kaiba White	Appendix F - Industrial Process Sector	pg 69	Benefits of Industry in Austin: change this heading to "Product Uses" and strike whole first paragraph. Start with "Austin White Lime product uses include, but are not limited to:" and the bullets.		Heading removed, language adjusted (p.74)
Lucia		Appendix 69	Please explain clearly why these businesses are the only ones included in discussion/analysis		Edits made (p. 76-77)
Lucia		Appendix 69	Anything to add re investments these bizs have made in energy efficiency?	this should only include concrete actions that directly reduce emissions and resource use (Kaiba)	Comment reviewed

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Meijer		69	emissions from fuel from white lime are not inherently process bound	yes, could be reduced even by switching to all natural gas (Kaiba)	Comment reviewed
Kaiba White	Appendix F - Industrial Process Sector	pg 70	1st full paragraph (starts with "Austins semiconductor manufacturers": strike this paragraph and add some more about product uses in the paragraph below it.		Language adjusted in paragraph (p. 74)
Kaiba White	Appendix F - Industrial Process Sector	pg 70	Industrial Process Possible Strategies and Actions: the bulleted list is good, but the paragraph before it is really weak and full of excuses not to do the items in the bullets. This needs to be strengthened.		Comment reviewed
Kaiba White	Appendix F - Industrial Process Sector	pg 71	Next Steps: This is just more excuses not to do anything. Let's cut it.		Comment reviewed
Meijer		71	can the local offsets be moved to next steps, or mentioned there as well, this could be a tremendous driver for more community engagement	yes, offsets don't belong in this section. (Kaiba)	Edit made (p. 7)
Zach Baumer	public input	page 72	add a section called TAGs to describe what they did	yes (Kaiba)	Edit made (p. 78)
François Lévy		p74	Left column: revise "Francois Levy, Francois Levy Architect" to "François Lévy, Lévy Kohlhaas Architecture"		Edit made (p. 80)
Meijer	acknowledgements	74	steering community, only first three are co-chairs, include header "members" after Meijer		Edit made (p. 82)
Susan		p. 74	"Electricity of Natural Gas" -change "of" to "and" break out sc co-chairs. Add susan lippman, paul stinson, justin murrill, and Mary Dodd. Remove vanessa, jim, and tim (they were all only at 1 meeting).		Edit made (p. 80)
Zach Baumer	acknowledgements sc	page 74	remove jeff clark. Call out Doug and Matt as co-chairs		Edit made (p. 82)
Zach Baumer	acknowledgements eng	page 74	remove terri mcmanus, replace Cathy with shana, name karla as chair		Edit made (p. 83)
Zach Baumer	acknowledgements trans	page 75	add marc coudert, remove gena, make marc and woody co-chairs		Edit made (p. 83)
Zach Baumer	acknowledgements mm	page 75	robert castor is with austin white lime, replace nadia from samsung with jessica warhoe, add laura mendicino from freescale and delete robert castor		Edit made (p. 83)

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Woody	Acknowledgements	75	Please remove Donald Hardee and Jody Slagle. And add: Ryan Hobbs, Texas Disposal Systems; Tony Davee, Project Manager, Austin Resource Recovery; Richard Avila, Environmental Program Specialist, ARR; and Sarah Puffer, Environmental Program Specialist, ARR. Is it appropriate in this section to note the Steering Committee liaisons for each TAG? Along those lines, where do we find the names of the Sustainability Office staff who made this happen? Given the opportunity, the Materials TAG would claim Marc Coudert.		Edits made (p. 83)
Pam	acknowledgments	75	needs Office of Sustainability heroes names	yes (Kaiba)	Edits made (p. 83)
Meijer			What % do we estimate (range, order of magnitude) implementing tier 1, tier 2 and tier 3 actions; what % is included in the recommended actions + tier 1; how does that put us on the linear path to 2050 zero, and how does that relate to sooner if feasible, are we ahead, just barely scratching the surface? I am missing a section on trajectories and where tier 1 and recommended action get us. Like http://rs.acupcc.org/site_media/uploads/cap/images/252-graphtrajectory.jpg or http://www.ecoissues.ca/images/GHG_targets.JPG as visual examples	yes, need to quantify (Kaiba)	Comment reviewed
Meijer			are there any tier 2 and 3 actions that would benefit from starting a planning process? I can imagine that tier 1 actions are ready to implement, but that tier 2 and 3 need some work, planning, innovation, or something else, but for some of the key concepts, we should probably get to a programmatic planning approach and start defining initial planning/research/innovation etc. I would like to get that started. For example, a plan to get to 5% EVs in Travis County.	at least need discussion of tier 2 and 3 actions (Kaiba)	Comment reviewed
Lucia	Overall		I would prefer we avoid calling this thing the ACCP if at all possible. I know the name is long but this is a clunky acronym and not memorable. If we feel shorthand is necessary, we should create a new name such as the 2050 Climate Plan or something shorter that still communicates what it is.	agreed (Kaiba)	Comment reviewed
Pam		throughout	delete all contractions		Most edited out
Zach Baumer	overall	overall	We are missing the discussion of Food, Water resources, and Trees / natural systems. Not sure where to add, but it seems like we should have something.	yes (Kaiba)	Comment reviewed

Source/Whose idea	Report Section	Page number/action # for revision (2-4-15 version)	Suggested change	notes	Staff Action (find updated language on this pg. number for 3-20-15 version)
Jere		in general	I'm assuming that the pie chart on 11 and elsewhere are based on gas/methane's 100 year equivalence to CO2 rather than the 20 year equivalence. 2050 is only 35 years off		Correct

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Baumer		Cover	Webberville solar farm, it’s big and inspirational, it’s solar; Picture of a house in Mueller with solar, an EV, and native plants, all together; 3 pictures overlapping. Solar farm, biking downtown, home composting; Just take one of our Persona pictures and make it the cover		Consider using the persona pictures (Roger the college student, Small Business Owner Paola) and solar installation picture.
Jen C		2	support carbon-free with solar panels	Y	P2, last paragraph - Replace 2nd sentence that begins "Some people already enjoy..." with "Some people support carbon-free energy with solar panels."
Dan R		3	add , and	Y	P3, 1st paragraph, 3rd sentence - Insert "and " after "results in local jobs, "
Woody (COA)		3	Consider including affiliations for Steering Committee Co-chairs and noting also that they are the Steering Committee Co-chairs	Y	P3, bottom of page - Add "Steering Committee Co-Chairs:" above the pictures
Dan R		4	edits	Y	P4, 3rd paragraph - Replace entirely with "The City of Austin must provide leadership by creating effective partnerships with private businesses and non-profit leaders to educate and inform individual choices in support of this plan. Identifying opportunities for incentives and targeted programs to support broader outcomes will be important to this plan's success."
Jim S		4	Add language about "if sooner if feasible"	Y	P4, 2nd paragraph, 1st sentence - Add ", or sooner if feasible." after "...emissions by 2050"
Steering Committee		4	language about interim targets and intent to follow glidepath or do it faster; plan to track progress and report on where we stand	Y	P4 - Add a new last paragraph: "The chart on the following page demonstrates a straight-line target path to get to net-zero by 2050 (allowing for up to 10% of carbon offsets). The intent of the Council resolution and this plan's development was to determine the necessary actions to meet the goal, with an understanding that the City should pursue net zero sooner if the necessary technological advances and the economics of implementing actions would allow for it."
Lewis (COA)		5	add qualifier about taking action to limit emissions growth	Y	P5, 1st paragraph, last sentence - at the end of the sentence add: "if the community does not take strong actions now."
Dan R		5	chart labeling	Y	P5, chart - Capitalize "Metric Tons" on the y-axis label
Steering Committee		5	chart edits	Y	P5, chart - make the dotted line bolder and change to red; change title to "Climate Plan Target Path to Net-Zero by 2050"
David O, Steering Committee		5	Interim targets and alternative glidepath should be reflected in chart	Y	P5 - Change years displayed and add interim target number under year on x-axis (2015)(2025: XX MmtCO2e)(2035: XX MmtCO2e)(2045: XX MmtCO2e)(2050: XX MmtCO2e); add to legend underneath "Interim GHG target displayed under year"; add error bars to top part of blue section to reflect 10% above/below
Woody (COA)		5	In the Projected GHG emissions figure, is it correct that the emissions from Transportation & Mobile Sources doesn’t begin to decline until about a year later than the decline begins for the total emissions?	Reviewed	
Dan R		6	edit to multi-family	Y	P6, 2nd bullet under Electricity & Natural Gas Sector - change "multi-family" to "multifamily" (can the document be searched to make all multifamily references consistent?)
Steering Committee		6	add in privately-financed on-bill repayment	Y	P6, 1st bullet under Electricity & Natural Gas Sector - Add ", and privately financed on-bill repayment. " to the final sentence. This also needs to change on pages 37 and 40.
Karla (COA)		7	Recommendation 1, VFE-1 – ATD has no control over implementation of this action and recommends modifying the language to read as “Support programs and efforts that expand electric/alternative fuel infrastructure and consider incentives for the purchase of electric/alternative fuel vehicles by individuals and fleet owners; pursue code options to increase “charger ready” parking.	Y	P7, 1st bullet at the top of the page - Insert “Support programs and efforts that" to the beginning of the first sentence. Make this change on pages 50 and 58 as well.
Amy (COA)		7	appendix renamed	Y	P7, 1st bullet at the top of the page - Change reference at the end to "Appendix C"
Kaiba, Woody		7	Remove "eligible" from MM-3, remove "voluntary" from MM-3	N - removing MM-3 because all eligible landfills are taking action	

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Karla (COA)		7	Recommendation 2 – There are 18 Phase 1 actions designated in the transportation sector appendix. Considerable time will be needed to fully evaluate implementation of the actions in relation to the conditions noted in recommendation 2, especially when determining budget requirements. ATD recommends aligning the timeframe for development of the implementation plan for Phase 1 actions with full implementation plan development. Therefore, the leading sentence should be modified to “Develop an implementation plan for Phase 1 actions, by the end of 2016.”	N - but will change implementation date language	
Steering Committee		7, 63, 70	ensure all recyclables are added for MF properties in the future	Y	P7, 3rd bullet under Materials Management - After "businesses" insert "and multifamily properties affected by". Make the same change on pages 63 and 70
Woody (COA), Zach (COA)		7	Consider deleting MM-3; change the second bulleted Recommendation for Materials Management on page 7 should be MM-2 instead of MM-3?	Y	P7, 2nd bullet under Materials Management - remove and replace with "Methane Management: Area landfill operators refine landfill gas capture and combustion system to destroy methane at their landfills. (See Action MM-2 in Appendix D)." Delete the 3rd Methane Management bullet on page 63. Delete MM-3 from the table on page 68 and renumber MM-4 to MM-3.
Woody (COA)		7	Consider amending the Purchasing recommendation under Materials Management Sector Actions to read, in part, “ ... materials products with <u>low embodied energy or high</u> recycled content, ...” In addition, amend PU-2 on pp. 64 & 68 to match.	Y	P7, 1st bullet under Materials Management - After "packaging," insert "products with low embodied energy or high"; insert "the City" after "and before "encourages" Make the same changes on pages 64 and 68.
Steering Committee		7	need to connect carbon reducing benefits with density in recommendation 3	Y	P7, Recommendation number 3 - Add a new final sentence: "All future revisions to the land development code, including the CodeNEXT process already underway, should take into consideration the positive carbon-reducing impacts of a more compact Austin."
Lewis (COA)		9	remove some bullets to make the message more concise	Y	P8 - 10 - Replace all text with the revised version attached to this email in a Word document
Dan R		10	edits to bullet list	Y	
Dan R		10	edits to bullet list	N	
David H		10	move top of page 30 to top of page 10 - hayhoe stuff - tie global climate issue to local; add footnote	Y	
David H		10	Add nasa chart to give context to co2 levels	Y	P10, near last paragraph and bottom of the page - add image from nasa attached to this email and at http://climate.nasa.gov/evidence/ Use this caption: "This graph from NASA shows levels of atmospheric CO2 increasing dramatically since the Industrial Revolution." (make sure the 2 in CO2 is subscript)
Woody (COA)		11	GHG definition – While methane has a greater impact than carbon dioxide, it is not “the GHG with the strongest impact,” which this definition notes incorrectly. If “strongest impact” refers to global warming potential, then methane has less GWP than Nitrous oxide and CFCs. On another measure of “strongest impact,” the GHGs in order of increasing relative direct contributions to the greenhouse effect are ozone, methane, carbon dioxide, and water vapor (& clouds). Perhaps this definition can be reworded to read as follows: "GHG: Greenhouse gas – a gas in the atmosphere that absorbs and re-directs heat back toward earth. Carbon dioxide is the most common and long-lasting GHG. Methane (CH4) is the next most important GHG in its contribution to the greenhouse effect."	Y	P11, definitions sidebar - Delete second sentence of GHG definition. Add a new second definition "Global Warming Potential (GWP): A relative measure of how much heat a greenhouse gas traps in the atmosphere. GWP compares the amount of heat trapped by a certain mass of the gas in question to the amount of heat trapped by a similar mass of carbon dioxide. GWP is calculated over a specific time interval and is expressed as a factor of carbon dioxide." Remove "Carbon Neutrality" definition.
Woody (COA)		11	mtCO ₂ E definition – Does it matter that the letters “mt” in “mtCO ₂ E” appear in the Plan more often as upper case (7 times on p. 35; 10 times on p. 45; 1 time on p. 62) than lower case (once each on pp. 11, 13, & 61)?	Y	Throughout whole document, including chart labels in appendices - use mtCO ₂ e, or MmtCO ₂ e if it is million metric tons; C and O are capitalized, 2 is subscript
Woody (COA)		11	Carbon Footprint & Carbon Neutrality definitions – consider removing hyphens after adverbs ending in -ly, in this case “geographically-bounded”. (See Rule 3 here.)	Y	P11, definitions for Carbon Footprint and Net-Zero - remove the hyphen in from "geographically bounded"
Woody (COA)		11	Net Zero definition – consider deleting “released”	Y	P11, definition for Net-Zero - delete "released" and hyphenate "Net-Zero"
Sarah P		12	who is "we" referring to?	Y	P12, Community Carbon Footprint - replace text with the updated version attached to this email in the Word doc

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Joep / Jere / Kaiba		12	missing is: Upstream emissions that we know are important, mainly, the estimated % leakage of natural gas during extraction, processing and transportation should be included in the electric emissions. Ensure comparison for different calcs for methane is part of this	Y	
Woody (COA)		12	Regarding the last sentence on this page, aren't we working with the 2013 data? And will the 2014 data be available later in 2015? If so, this sentence needs rewording to say: The community-wide greenhouse-gas inventory based on 2013 data will be updated every three years going forward."	Reviewed	
Woody (COA)		13	Consider putting a year on this graphic title, for example, "Estimated 2013 Travis County GHG Inventory." In addition, is it necessary to repeat the 14.5 MMTCO ₂ e per year value on this page? Perhaps the graphic at the bottom of the page would do well at the bottom of page 12 instead.	Y	P13, graphic - Capitalize "O" in the center of the circle; remove the graphic and text about 14.5 million metric tons at the bottom of the page
Dan R		13	edit to chart label	Y	
Dan R		14	edits	Y	P14, 2nd paragraph, 2nd sentence - delete the "s" on "populations." Under the grey box with graphic should just have "1.4 m" not "mln"
Lewis (COA)		14	source	Y	P14, grey infographic box - Add a Data source like the others "Data source: City of Austin Demographer"; change "mln" to "mil"
Jen C		14	change bottom icon - alternative transportation to say walking and biking	Y	
Lucia (COA)		14	I question the statement: "Plan development relied heavily on the use of demographics for the Austin community" I know we looked at it, but it does not from my perspective rely on this "heavily"	Y	P14, 2nd paragraph, 1st sentence - Replace with: "Using relevant demographic data to understand who we are as a community helped to inform the development of the strategies and actions in this plan."
Woody (COA)		14	To illustrate Austin's growth, consider editing the opening sentence as follows: " As one of the fastest growing cities in America <u>moving from 14th to 11th in</u> for the last five years, Austin has prepared for ...	Reviewed	
Woody (COA)		14	Consider spelling out "million" where it is current abbreviated in the population for 2050 – "1.4 mln"	Reviewed	
Woody (COA)		15-23	The "Co-Benefits" associated with each of the Personas match what are called "benefits" on p 16 but not the Co-Benefits illustrated on p 15.	Reviewed - community vs. individual benefits	
Dan R		16	remove wording	Y	P16, 1st paragraph - delete "cookie cutter,"
Dan R		17	edits	Y	P17 - 2nd sentence, remove hyphen from "off campus"; 4th sentence, replace "offered, but not simple" with "available but complicated,"; mid-paragraph, remove hyphen from "live music"
Danielle O		17	Roger to know how to get rid of his used goods	Y	P17, last sentence - end sentence after "new." Then, insert a new sentence: "In addition, students will have options for discarding lightly used goods for reuse and repurposing." The final sentence will be: "This will keep more money in the local economy and more trash out of the landfill, as well as lower their monthly living expenses."
Dan R		18	edits	Y	P18 - Remove "Velazquez" anytime it is used; 1st line; 4th line replace "the Velazquez family is" with "they are"; 6th line from bottom, replace "families like the Velazquez" with "central city families to"; 3rd line from bottom, replace "Families like the Velazquez"" with "Central city families"
Woody (COA), Danielle O		18	The text refers to Angel and Emali's kids (plural) but the photo shows only one. Suggest either Photoshopping in another kid or dropping the "s."	Y	P18, mid paragraph - Replace "their kid's" with "Sophia's"
Lynn		19	change names	Y	P19 - Remove "Estabrook" anytime it is used: 1st line, replace "The Estabrook" with "This suburban"; mid paragraph, replace "The Estabrook family" with "the family"; 6th line from bottom replace "the Estabrooks and their neighbors" with "suburban families"; 3rd line from bottom replace "the Estabrooks" with "theirs"
Dan R		20	change grammar	Y	P20 - remove "Williams" anytime it is used; 1st line, delete "Williams"; mid-paragraph, replace "The Williams" with "They"; 5th line from bottom, delete "like the Williams"; last line, replace "the Williams" with "them"

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Danielle (COA)		20	the community-solar offering is mentioned as a way to reduce costs, which isn't necessarily the case (perhaps over time though). You might want to move (or add) that reference to p.18 under the Central City example, as community solar is a great option for renters across the city and those who live downtown and can't install solar because they're on the downtown network, or are shaded by tall buildings, or historic trees, etc.	Y	P20, 3rd line from bottom - replace "community-based solar offerings" with "solar rebate program offerings"
Kaiba		21	last sentence: Where would this location be that "there isn't a lot of parking around the shop and there are no convenient bus stops nearby"? This doesn't sound like a place someone would open a coffee shop and I can't think of anywhere that really fits that. It would work better to say parking is expensive and some of her workers don't live near public transit lines.	Y	P21, 8th line from bottom - delete the sentence after "there" and replace with "are not established bike routes to her restaurant, and many of her employees do not have bus stops within a 1/2 mile walking distance from their homes."
François L, Woody		23	Sixth line, replace "and entertainment that is unique" to "and entertainment that are unique"	Y	P23, 6th line - replace "is unique" to "are unique"
Dan R		24	edits	Y	P24, 1st sentence - replace "benefit" with "support"
Paul (COA)		24	It might be a good idea to discuss the plan's relationship to Imagine Austin, particularly that it implements provisions of Imagine Austin. Here is what I'm thinking: The City of Austin Charter states "Upon adoption of a comprehensive plan, all land development regulations ... all public improvements, public facilities, public utilities projects and all city regulatory actions relating to land use, subdivision and development approval shall be consistent with the comprehensive plan." Under the process established by the City Charter, the Austin Community Climate Change Plan helps to implement the Imagine Austin Comprehensive Plan. As shown in this plan, this plan is in alignment with a number of Imagine Austin provisions including Imagine Austin action CE A1 which calls for implementing the Austin Climate Protection Plan.	Y - ADD INTRO PARAGRAPH	P24 - after number 4, add new paragraph: "In 2012, City Council adopted the Imagine Austin Comprehensive Plan, which set the vision for a sustainable future and provides a framework to begin to address the various challenges and opportunities ahead. This Austin Community Climate Plan aligns with a number of Imagine Austin goals and implementation strategies."
Kaiba		25	Building Energy Plans: spell out Austin Energy Resource, Generation and Climate Protection Plan (the full name highlights the fact that it's supposed to be more than just a plan for providing for significant generation)	Y	P25 - Under Energy Plans: replace "Austin Energy Generation Plan" with "Austin Energy Resource, Generation, and Climate Protection Plan"
Joep M		26	quote from Larry Weis: "We will replace these resources with a highly efficient gas plant" -- this is premature, it has not been decided, that is what the RFP for the gap study is for, remove this from the plan. The text itself talks about a potential gas plant.	Reviewed	
Lewis (COA)		26	change last sentence to "The following policies have been adopted by Council	Y	P26 - Relace the text for Electricity and Natural Gas Sources of Emissions" with revised text in the accompanying MS Word document
Joep M, Patty S		26	Resolution 20140828-157 http://www.austintexas.gov/edims/document.cfm?id=216098 - this is city council resolution; why is it lacking from the Climate Protection Plan? Add the resolution to the plan development section and include goal for the utility; it is also missing from the office of sustainability website.	Y	
Danielle (COA)		26	the new Gen Plan included 750 MW of utility scale solar power by 2025 (second bullet currently says 600). You could also add a bullet that says "200 megawatts of local solar by 2025". Both are of course subject to affordability. I would suggest you change the words "choose to" in the paragraph above those bullets to read "help" or similar; it's really not a matter of choice by the utility, it's about direction / approval from Council, meeting environmental and economic (affordability) imperatives, reliability, etc.	Y	
Kaiba		26	spell out Austin Energy Resource, Generation and Climate Protection Plan		
Lewis (COA)		27	remove colons after bold plan names	Y	P27, last 3 plan headings - remove colons after bold plan names
Jolene K		27	IA has eight priority programs and 'compact and connected' is just one of them	Y	P27, sentence under Imagine Austin Comprehensive Plan - end sentence after "growth"; insert the following sentence after "While there are numerous priority programs and goals laid out in Imagine Austin, some of the concepts related to transportation and land use are:"

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Joyce B, Michael F		28	Need to add wording about the role of trees in urban heat island and carbon capture	Y	P28, after Waste and Materials Management section, add new section in the accompanying MS Word document (this will probably mean adding another page to this section)
WPD staff		28	Add language about urban heat island	Y	P28, with new text - if there's room, add the attached photo of Austin with trees in the foreground
Dan R		29	edits	Y	P29, 1st sentence - pluralize "environments."
Lewis (COA)		29	Reorder the bullets to chronological order	Y	P29, bullets - move the 2nd bullet to be the last bullet
Sarah P		29	who is "we" referring to?	Y	P29, 2nd paragraph, last sentence - after "mitigating future emissions;" replace "we" with "the city"
WPD staff		29	Add quote on right margin: "The Watershed Protection Department stands at the nexus of extreme weather events, nature and people. Whether it is saving lives from floods; managing our stream ecosystems to maintain or improve water quality; or protecting and preserving our endangered species, all cost-effective efforts must be made to creatively reduce our emissions and make our community more climate resilient." –Victoria Li, Director, Watershed Protection Department	Y	P29 - Add quote on right margin: "The Watershed Protection Department stands at the nexus of extreme weather events, nature, and people. Whether it is saving lives from floods; managing our stream ecosystems to maintain or improve water quality; or protecting and preserving our endangered species, all cost-effective efforts must be made to creatively reduce our emissions and make our community more climate resilient." –Victoria Li, Director, Watershed Protection Department
Sarah P		30	who is "we" referring to?	Y	P30 - delete the 1st paragraph and bullets (this got moved to page 10 with the new text); 2nd paragraph, 1st sentence - replace "we" with "the City"
WPD staff		30	Add as second-to-last paragraph for section: "The City of Austin has prepared for the future by purchasing over 500 of the most flood prone homes in the Onion Creek area with plans and funding for another 355 homes. The total expenditure is expected to be about \$160 million dollars and addresses the greatest contiguous flood hazard region in Austin. With frequent evaluations of changes in flood intensity and duration, the flood hazard mitigation program will use the most up-to-date information available."	Y	P30 - Add as second-to-last paragraph for section: "The City of Austin has begun preparing for the future by purchasing over 500 of the most flood prone homes in the Onion Creek area, with plans and funding to purchase another 355 homes. The total expenditure is expected to be approximately \$160 million dollars and will address the greatest contiguous flood hazard region in Austin. In addition, frequent evaluations of changes in flood intensity and duration will be conducted using the most up-to-date information available."
WPD staff		30	Infographic has "flash flooding events" - not sure that the modeling shows an increase in frequency of these	Y	P30 - Change bottom infographic text from "flash flooding events" to "intense rainfall events"; can we use a graphic of raindrops instead of a flooding house?
Joep M		31	sooner if feasible operationalized	Y - ALWAYS CONSIDERING TECHNOLOGY AND COST	P31, 1st paragraph, 1st sentence - after 2050 add ", or sooner if feasible."
Joep M		31	participation of stakeholders in implementation: is that going to be part of the next year planning process? We are now focusing on the city departments for the implementation , but we also need to reach out and strike deals with the business community and our fellow residents. That will not always be easy, but needs attention. For the region, if Austin is a leader, it holds the promise of a regional business development initiative that attracts innovation and companies just like we did with the semiconductor industry.	Y - THIS PLUS OUTREACH PLAN	P31, 2nd paragraph, 2nd sentence - replace "the end of 2015" with "Summer 2016"; add as a last sentence to this paragraph "To address the community action needed to acheive the goal, an outreach strategy for working with the general public, other governmental agencies, as well as private and nonprofit partners will be developed as a part of the Implementation Plan."
Mona Mehdy		31	Mona Mehdy comments about outreach	Y- above	
Lewis (COA)		31	Change implementation plan date to reflect latest schedule with Council	Y- above	
Karla (COA)		31	Next Steps, 2nd paragraph, 2nd sentence – There are over 50 actions currently listed in the full transportation sector technical appendix. These actions will require additional time to review and refine before final determinations can be made regarding implementation. ATD recommends extending the date for full implementation plan development to be completed by the end of 2016 and that the full implementation plan only include the Phase 1 actions to help streamline implementation. Additionally, ATD recommends that Phase 2 & 3 actions should not be included as a part of the current implementation plan, but addressed as part of the 2019 full Austin Community Climate Plan revision.	N-must have the ideas represented that were produced and analyzed from public process	
Dan R		32	edits	Y	P32 - pluralize "environments."
David H		33	Hard to understand ICLEI bullets	Y	P33 - use numbers instead of bullets for the 1-5 activities at top under "Protocol"; remove periods at end

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Woody (COA)		33	in the paragraph on “Greenhouse Gases included,” not all the subscripts are subscripted in the chemical formulas for the GHGs.	Y	P33, under Greenhouse Gases Included - use subcript numbers for CH4 and SF6
Dan R		33	in the paragraph on “Greenhouse Gases included,” should be "Second Assessment Report for reporting..."	Y	P33, under Greenhouse Gases included, 2nd line from bottom - capitalize "Second Assessment" and insert "Report" before "for reporting..."
Joep M		35	genplan ghg reduction - seems higher than projected in slide 11, please check	Reviewed	
Dan R		36	explain white stripes in figure 2	Y	P36, 1st line - After "...by 2050." insert a new sentence: "The third bar (#1) in Figure 2 represents the reductions expected by 2025 (solid orange), as well as future implementation of greenhouse gas emissions-free sources by 2050 (white stripes)."
Dan R		36	fourth bullet	Y	P36 - fourth bullet - pluralize "renewables" at the end of the first line
Dan R		36	edits	Y	P36, 6th bullet - Replace the first sentence with: "The City must take a systems-oriented approach in coordinating climate activities and strategies among different sectors. This will ensure there is no shifting of emissions from one sector to another and limit unintended consequences."
Danielle (COA)		36	the 2007 Climate Protection Resolution only called for 30% renewable generation and 100 MW of solar by 2020, rather than 35% and 200 MW as stated at the bottom of p. 36. Those higher goals came from the AE Resource, Generation, and Climate Protection Plan to 2020 (2010 Gen Plan).	Y	P36, bullets at bottom of page - change "35%" to "30%"; change "200 MW" to "100 MW"; last bullet, move "by 20%" before "from 2005 levels by 2020"
Danielle (COA)		37	This reference to the utility solar goal is a little more accurate since it says “add 600 MW”, but it might be clearer to add a clause that says “Add up to 600 MW of utility-scale solar by 2025, in addition to the 150 MW already under development”. And again, I would add a bullet that says “Achieve 200 megawatts of local solar by 2025”	Y	P37, top bullets - change 1st line of the 1st one to "Pending completion of an independent gap study, potentially adding a new 500 megawatt natural gas combined cycle power plant"; 2nd bullet, change to "600 MW" to "750 MW"; 3rd bullet, delete "Achieve at least"
Dan R		37	edit	Y	P37, to bullets - second-to-last bullet, hyphenate "carbon-free"
Jen C		37	Remove first two lines from paragraph - GHG benefits of reduced..." Start with "Austin Energy plans to have..."	Y	P37, 2nd paragraph - Remove first two sentences from paragraph so that it begins "Austin Energy plans to have..."
Woody (COA)		Appendix B,C,&D	Headings and subheadings are treated differently In the first three “Findings” appendices. For example, in Appendix D, the strategy abbreviation is included in the heading but not in Appendices B & C. Plus, Appendices C & D use the subhead “Phase 1 Actions” throughout the strategies, where Appendix B paraphrases the strategy each time.	Y	P37, P38, P39 - change the subheaders to just "Phase 1 Actions" to match the other appendices
Dan R		38	edits	Y	P38, 1st bullet - change to "Coordinate" (also change in the table on P40)
Jen C		38, 40	delete including peak shifting, add in wastewater treatment	Y	P38, 1st bullet - insert "and wastewater" after "water" and end the sentence (delete ",including peak shifting") Make the same change in the table on P40
Jen C		38, 42	adjust language to include existing buildings - support programs to...	Reviewed	
Joep M		39	I like the Additional TAG recommendation: Evaluate Peer Utility Models in a Transforming Electricity Sector: it seems that this is an overarching call to look at the business model to fit in most of the changes in the market that involve the community stakeholders and how the utility interacts with them. Why is this not one of the main recommendations?	Reviewed	
Kaiba		39 and 42	Add action item throughout report - ENGTag phase 1 action about continuing to monitor natural gas system leaks	Y	P39, top bullets - add a new bullet, RT-4. Evaluate technology and cost options for increasing natural gas system leak detection and reduction programs" (also add this to the action to the table on P42)
Dan R		40	edit	Y	P40 - BC-1 - "commercial" is misspelled; "multi-family" should be "multifamily"
Dan R		42	edit	Y	P42 - BIE-11 - "as they are" not "they're"
Dan R		42	edit	Y	P42 - BIE-13 - replace "+" with "with"
Dan R		42	edit	Y	P42 - BIE-16 - hyphenate "neighborhood-wide"
Dan R		42	edit	Y	P42 - RT-5 - "weed whackers"
Dan R		42	edit	Y	P42 - RT-6 - after "reduction" insert ", resiliency, and security strategy."
Dan R		44	edit	Y	P44, 1st paragraph, next-to-last line - pluralize "buses"
CAMPO staff		44	Clarify language on bottom of 44 and top of 45 about which plan does what.	Y	P44, last paragraph - replace 2nd sentence with "Using the projects within the Capital Area Metropolitan Planning Organization (CAMPO) 2035 plan, the Office of Sustainability estimates emissions would grow above the current baseline, but be reduced substantially below the BAU trend line by 2050."

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Woody (COA)		Appendix B,C,&D	Headings and subheadings are treated differently In the first three “Findings” appendices. For example, in Appendix D, the strategy abbreviation is included in the heading but not in Appendices B & C. Plus, Appendices C & D use the subhead “Phase 1 Actions” throughout the strategies, where Appendix B paraphrases the strategy each time.	Y	P44 and P60 - missing the "Introduction" title heading before the text begins for these two appendices;
Dan R		45	edit	Y	P45 - replace "Business as Usual" with "BAU" - twice in the first paragraph
CAMPO staff		45	Clarify language on bottom of 44 and top of 45 about which plan does what.	Y	P45, 2nd paragraph - insert "Austin Community Climate Plan" after "The"; delete redundant "plan"
CAMPO staff		45	Change title of third colum of chart to reflect change above	Y	P45 - change title of third column on chart to "Emissions reductions from implementation of CAMPO 2035 Plan"
Karla (COA)		45	Figure 2, Waterfall Diagram – ATD anticipates that a focus on transportation demand management actions to reduce traffic congestion will be at the forefront for the next several years and could contribute significantly to reductions in CO2. ATD recommends increasing the MTCO2e applied to demand management by decreasing the MTCO2e applied to vehicles and fuel efficiencies using the lower scenario.	N - TDM is incorporating significant growth already	
Dan R		46	edit	Y	P46, 1st bullet - hyphenate "high-capacity"
Dan R		46	edit	Y	P46 - "Limiting factors and growth" (3rd bullet) should be on same bullet indent as "Economic impacts" and "Co-benefits of reducing emissions"
Lewis (COA)		46	IA edit	Y	P46, text under Imagine Austin Comprehensive Plan - Change "These include:" to "Some of these include:"
Sarah P		47	who is "we" referring to?	Y	P47, 3rd paragraph under Complete Streets Policy - replace "we define the role of roadways" with "the role of roadways is defined"
Bonnie (TXDOT)		47	“CAMPO works with our regional partners to reduce greenhouse gas emissions from area vehicles. The City of Austin reduces regional greenhouse gas emissions from transportation by working with regional entities, including CAMPO to:	Y	P47, 4th paragraph - last sentence, end after “vehicles.”; Add a new final sentence: "The City of Austin reduces regional greenhouse gas emissions from transportation by working with regional entities, including CAMPO, to:"
CAMPO staff		48	change "commute solutions" to "commute trip reduction programs"	Y	P48, 1st paragraph, 4th line from bottom - change "commute solutions" to "commute trip reduction programs"
David K, Joyce B, Mike Hebert		49	add qualifier for LU-5 - as determined with community input through CodeNEXT	Y	P49, top bullets - change text for action LU-5 to "Within the CodeNEXT land development code rewrite and its related public process, consider lowering barriers of adoption for duplexes, triplexes, and quadplexes, as well as ADUs (accessory dwelling units), in SF-3 and other single-family zones, as appropriate." (make the same change in the table on P54)
Paul (COA)		49	Under Imagine Austin Phase 1 Actions, please add the following: LU-6: Promotes water and energy conservation and waste reduction. LU-7: Promotes low impact design, energy efficiency, and sustainable development. LU-8: Promotes expansion of green infrastructure through protection of environmentally sensitive land, acquisition of amenities such as parks and trails, and the expansion of the urban forest.	Reviewed	
Dan R		51	edits	Y	P51, 3rd bullet under Next Steps - hyphenate "lower-income"
Dan R		52	edits	Y	P52 - IS-6 - "through" instead of "thru"; LU-1 hyphenate "mixed-use"
Lewis (COA)		54, 55	The header is doubled up at the top	Y	P54-55 - top row is duplicated
Dan R		54	TS-3	Y	P54 - TS-3 "third-party" not "3rd"
CAMPO staff		57	wrong reference to 2035 plan	Y	P57 - remove "2035 CAMPO Plan" from TS-5 row
Bob M		58	add frieght-related action item to TTAG	Y	P58 - Add the following new Phase 2 action to the table - "TDM-13 – Collaborate with the trucking and logistics industry to shift vehicles off major transportation thoroughfares during peak times." Cells that follow: N; G, B; G, B; P, F; D, S; H
Dan R		58	edits	Y	P58 - TDM-10 hyphenate "3-mile"; TDM-12 use quotes on "feebate"; VFE-3 "embedded" instead of "imbedded"; EPS-2 hyphenate "zero-emission"
Dan R		60	edits	Y	P60, 1st paragraph, 2nd sentence - replace "much" with "many"

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Woody (COA)		60, Figure 1	Flow of Materials – to match EPA graphic: Label grey arrow Transportation o Align the words Renew, Recycle, Remanufacture, & Reuse above their proper down arrows o Add up arrow between “Collection & Processing” and “Disposal” with horizontal connection to the down arrows. o Turn Composting arrow into an up arrow	Y	P60 - Flow of Materials graphic - relabel to match original EPA graphic: o Label grey arrow in the middle across the whole process "Transportation" o Align the words Renew, Recycle, Remanufacture, & Reuse above their proper down arrows (and ensure the down arrows are all bold in the same way) o Add the arrows between each step of the process o Change to an up arrow between “Collection & Processing” and “Disposal” with horizontal connection to the down arrows. o Turn Composting arrow into an up arrow **Add the following under "Figure 1": "Adapted from EPA graphic - http://www.epa.gov/oswer/docs/ghg_land_and_materials_management.pdf - page 19"
Dan R		61	edits	Y	P61, table - capitalize all words in Measures: "Surface Area with Waste" and "Reported GHG Emissions"; 2nd bullet under City Action, replace "performance" with - "potential for success"
Woody (COA)		61	Replace missing text beginning the first bullet under Economic. It should begin: Landfill Gas Management: According to EPA’s Landfill Methane Outreach Program ...	Y	P61, 1st bullet under Economics, 1st sentence - Insert "Landfill Gas Management: According to EPA’s Landfill Methane" at the beginning of the sentence
Woody (COA)		61	Correct verb to agree with subject in second bullet under Economic: Change to read: “Economies of scale and simplified handling of commingled recyclables have ...”	Y	P61, last bullet, first line - change "has" to "have"
Woody (COA)		62	Indent first three bullets, which are the factors affecting material diversion described at the bottom of the previous page.	Y	P62 - Indent first three bullets, which are the factors affecting material diversion described at the bottom of the previous page.
Woody (COA)		Appendix B,C,&D	Headings and subheadings are treated differently In the first three “Findings” appendices. For example, in Appendix D, the strategy abbreviation is included in the heading but not in Appendices B & C. Plus, Appendices C & D use the subhead “Phase 1 Actions” throughout the strategies, where Appendix B paraphrases the strategy each time.	Y	P63 and P64 - remove the strategy abbreviation in each strategy header (MM) (RE) (OD) (PU) (RR)
Dan R		63	edits	Y	P63, 1st paragraph, last sentence - Replace "use" with "demand"; text under Strategy 1, 2nd sentence - replace "states" with "found"
Woody (COA)		63	Rephrase RE-3 to read: "City maintains its Pay-As-You-Throw rate structure to provide a strong financial incentive for residential customers to reduce disposal."	Edit made in table (p. 68); need to make it in appendix (p. 63)	P63 - Rephrase RE-3 to read: "City maintains its Pay-As-You-Throw rate structure to provide a strong financial incentive for residential customers to reduce disposal." Edit was previously made in table (p. 68)
Woody (COA), Zach (COA)		63, 68	Consider deleting MM-3; change the second bulleted Recommendation for Materials Management on page 7 should be MM-2 instead of MM-3?	Y	P63 and P68 - remove the current MM-3, and make the current MM-4 the new MM-3;
Woody (COA)		64	Under Strategy 5, in RR-1, strike the word “four.”	Y	P64 - Under Strategy 5, in RR-1, delete “four”
Dan R		70	edit	Y	P70 - RR-3 add space between "the" and "(re)Manufaturing Hub"; do the same thing on RR-8 on page 72
Dan R		72	edit	Y	P72 - RR-16 - hyphenate "long-lasting"
Kaiba		74	Modify industrial sector - remove jobs and benefits references	Y	P74 - replace text with new content contained in the attached Word doc
Dan R		75	edit	Y	
Dan R		76	edits	Y	P76, 2nd paragraph, second sentence - after "including the..." replace with "meeting schedules, agendas, notes, and presentations."; 1st paragraph under Individual Survey, hyphenate "mobile-friendly"; last paragraph, add comma to "1,065"
Sarah P		76	who is "we" referring to?	Y	P76, 1st paragraph, 2nd sentence - Replace "We" with "The Office of Sustainability"
Sarah P		76	who is "we" referring to?	Y	P76, last paragraph, 2nd sentence - replace "we cannot be entirely sure about this statement" with "this statement is not provided with a high level of certainty."
Dan R		78	edits	Y	P78, top paragraph - "...data were not..."; 1st bullet under Willingness to Take Action Regarding Transportation, hyphenate "energy-saving" and replace "partake in" with "can do"

Source/Whose idea	Report Section	Page number/action # for revision (3-20-15 version)	Suggested change	Making an edit based on comment?	New language for plan
Kaiba/Lewis		78	add link to full survey results	Y	P78, 1st paragraph, - add footnote for the "survey results" to link to http://austintexas.gov/sites/default/files/files/Sustainability/Climate/021315_FINAL_PRR_Survey_Presentation.pdf
Lewis (COA)		78	edit to update next steps	Y	P78, under Public Input Next Steps - replace the 1st sentence and 1st sentence of the second paragraph with "In April, the Office of Sustainability received comments on the first public draft plan and many changes were incorporated into the final draft plan."
Woody (COA)		81	Change title for Ryan Hobbs, to Business Development Specialist.	Y	P81, under Materials Management - Change title for Ryan Hobbs to "Business Development Specialist"
Woody (COA)		81	Change my title to “Planner Senior” or “Senior Planner”	Y	P81, under Materials Management - Change Woody Raine's title to “Senior Planner”
Sarah		Whole document	double check City and City of Austin	Reviewed	
Sarah		Whole document	Figures and graphs missing sources?	Reviewed	

Page	Edit
page 0	New Cover Image and add "2015" somewhere
page 0	Change to "final draft" label on cover and all pages
page 4	Replace sentence "The chart on the following page..." with "The chart on the following page demonstrates a straight-line target path to get to net-zero by 2050, including interim targets for 2020, 2030, and 2040, as well as allowing for up to 10% of carbon offsets." Make sure this isn't in bold (the font for this paragraph looks darker than the rest on the page for some reason).
page 5	Replace graph with new 2010-2050 graph (excel attachment to this email). Replace arrows with whisker bars, use red dots instead of yellow triangles, change y-axis to million of tons. Change title to "Climate Plan Target Path to Net-Zero by 2050"
Page 6	Third Electricity Natural Gas bullet (RT-1) - add commas after "Systems" and "goals" to make it match how it appears on p41 and p44
page 6	Recommendations - remove subheading sentence "There are five focus areas for the city to reach the goal of community...."
page 6	Last paragraph at the bottom. Remove "skateboards" and replace "folding bicycles" with "bikeshare". (also make text match on pages 51 and 58).
P7, P28, P83	P7, P28, P83 - use consistent wording for title for this sector - "Materials and Waste Management"
page 7	Materials Management section first bullet - remove the words "or high" Make sure it matches on page 66 and 70
page 7	#3 change the 3rd sentence to: "All future revisions to the building code and land development code, including the CodeNEXT process already underway, should take into consideration the reduction of carbon through compact and efficient development."
page 7	#4 change to: "Determine the feasibility of a local carbon fee or trading and investment program. This could create a mechanism to fund high return on investment greenhouse gas reduction projects for low income communities."
page 7	#5 change the 1st sentence to: "Invest in further study of climate projections for Central Texas and researching the most up to date science on global climate change trends." Insert "Continue climate resilience planning efforts by" at the beginning of the next sentence.
page 7	#2 change 2nd sentence: "City departments should utilize cost benefit analyses to prioritize actions, determine budget requirements and identify roles and responsibilities. In addition, a public outreach and engagement plan should be created to encourage emission reduction behaviors by local businesses, organizations, and residents."
page 8	Move footnote 1 on page 10 to page 8 where the reference occurs
page 10	The NASA co2 graph is too dark and unreadable - is there anything you can do to lighten the background and make the graph larger so that it's readable?
page 11	Remove "CO2e" from underneath the second icon in the definitions sidebar
page 11	Change 3rd definition text to: "The unit of measurement used to standardize the impact of other GHGs to Carbon Dioxide based on GWP is carbon dioxide equivalent (CO2e)."
page 12	Community carbon footprint, number 1. Add the words "collect and treat" before "wastewater"
page 12	Under Challenges with reporting protocols section, leave bullet text but reorder the bullets to 1. Emissions Produced, 2. upstream emissions, 3. full accounting for emissions, 4. The carbon captured
page 12	Challenges with Reporting 1st paragraph: Move sentences 2, 3, and 4 to be a new paragraph after the bullets. "Some of the sources.." will become the second sentence in the 1st paragraph.
page 12	Last paragraph, 2nd sentence, replace the word "accurate" with "appropriate"
page 13	Add comparing inventories graph below the 14.5 million circle figure (this is the second tab in the excel file attachment)
page 13	Add caption below new bar graph: "The chart above compares the relative magnitude of other approaches to completing a community wide GHG inventory."
page 13	Title of the top circle graphic - "2010 Estimated Travis County GHG Inventory"
page 13	Change label of "process and fugitive emissions" to "Industrial Process Emissions"
page 26	Copy the paragraphs and bullets under Austin Energy Resources, Generation, and Climate Protection Plan to page 39 under Existing Plans and Initiatives where the text begins "Austin Energy is on track to meet those goals."
page 28	Make the heading for Natural Systems larger and orange like the Materials and Waste Management Sources of Emissions header
page 29	Make the heading for Austin Water larger and orange like the Materials and Waste Management Sources of Emissions header
page 28	Move footnotes 1, 2, and 3 listed on page 30 to pages 28 and 29 where the references occurs

Page	Edit
page 33	Second paragraph - change second sentence to: "By Summer 2016, a full implementation plan would be developed that prioritizes the complete list of strategies and actions contained in the technical appendices based on feasibility, impact, and cost for potential inclusion in the 2017 budget cycle."
page 33	Graphic - Implementation Plan box changes to "2015-2016". Then move up the dates on all boxes by 1 year. 2016 becomes 2017, etc. etc. This also affects the text. In paragraphs 4, 5, and 6 each year named
page 36	needs to be increased by 1.
page 37	Add the text "8 MmtCO ₂ e" to the middle of the circle graph.
page 38	Add to legend a new orange hashed box and label it "AE 2025 Gen Plan". Also, increase the size of this white hashed area in the chart to be 50% of the total 3rd bar.
page 39	First paragraph, 3rd sentence at top of the page. Switch the words in parenthesis. Should read by 2025 (white stripes) and by 2050 (solid orange).
Page 39 and 42	3rd bullet at the top of the page under "The City of Austin's 2007 Climate Protection...", change to "Reduce CO ₂ emissions by 20% from 2005 levels by 2020"
Page 44	Phase 1 Actions, 1st bullet (BIE-1): move ", and privately financed on-bill repayment. " from the first sentence to the end of the final sentence.
page 46	Add a new "RT-4: Evaluate technology and cost options for increasing natural gas system leak detection and reduction programs" to table as a phase 1 action, renumber the current RT-4, 5, and 6 to be RT-5, 6, and 7
page 51 and 56	Add the text "5.4 MmtCO ₂ e" to the middle of the circle graph.
page 63	Change LU-5 to end with "...dwelling units), as appropriate." (delete "in SF-3 and other single-family zones")
page 65	Capitalize "Surface Area with Waste" in table in the Measures column
Page 70	Remove MM3 bullet
Page 80	RE-4 action: Remove "ARR" and begin sentence with "Ensure..."
page 82	1st bullet under Willingness to Take Action Regarding Energy - replace "partake in" with "can do"
page 83	Under the title for Al Armendariz, remove the word "National"
page 83	Remove Marc Coudert from the Office of Sustainability list, he is already listed as a "co-chair" in the Materials Management Technical Advisory Group
page 83	Under Office of Sustainability: Change to "Roger Gonzalez, Climate Program Intern"

Page	Edit
5	In the graph, the black error bars need to be bolder and the right width (+/- 10% on the y axis). So the top error bar should extend from 16.7 million to 13.7 million, the next one from 12.4 million to 10.2 million, the next from 8.8 million to 7.2 million, and the last from 5.1 to 4.1 (which may be the exact size of the red dot...)
5	Graph - black dotted line legend. Should read "Business as usual growth of emissions"
5	Graph - typo in the title of Y axis - "Millions"
7	#5, 2nd sentence - change "conduct" to "conducting"
12	Under "Challenges with Reporting Protocols" - insert a paragraph break in front of the sentence that begins "Another area of variation...."
13	Add a caption under the bar chart graph: "The chart above compares the relative magnitude of other approaches to completing a community-wide greenhouse gas inventory."
13	Under the 3rd bar in the bar graph "38," text should read: "ESTIMATED: 2010 Travis County Consumption Inventory based on King County, WA Scaling Factor" (delete all the remaining text)
13	Bar graph, 1st bar number should be 14.5
29	Move the footnote to page 28 (it actually ended up on that page)
35	Final Draft label needs to continue all the way to the end, it stops on page 35.
38	First paragraph at top of the page, 1st and 2nd lines - Switch the words in parenthesis so that it reads "by 2025 (white stripes)" and "by 2050 (solid orange)"
38	3rd bullet under "Existing Plans and Initiatives" - insert "by 20%" after "emissions" and delete "by 20%" at the end of the bullet
39	Top of the page - Delete the title "Austin City Council Resolution 2014826-157" and the paragraph of text below it
42	BIE-1 - 2nd line - move ", and privately financed on-bill repayment" to the end of the sentence after "(WHEEL)"
44	RT-4 should be a phase 1 action and shaded appropriately