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SUSTAINABLE SANTA FE COMMISSION

June 27, 2018, 3:00 p.m.

Round House Conference Room, City Rail yard Offices (500 Market St. entrance next to REI)

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES: May 16, 2018
- E. COMMUNICATIONS FROM THE FLOOR
- F. ACTION ITEMS REPORT
- G. PRESENTATION & DISCUSSION
 - 1. DISCUSSION: 25-Year Sustainability Plan, Current Plan Draft Content and Anticipated Next Steps (Public Meeting, City Council, etc.)
 - 2. DISCUSSION: Mayor's Sustainability Working Group Recommendations (Beth Beloff)
- H. ITEMS FROM THE CHAIR & CO-CHAIR
- I. ITEMS FROM THE COMMISSION
- J. ITEMS FROM STAFF
- K. ITEMS FROM THE PUBLIC
- L. ITEMS FOR NEXT AGENDA
- M. ADJOURNMENT

NEXT MEETING: July 18, 2018 at 3:30PM, Councilors' Conference Room, First Floor, City Hall (200 Lincoln Ave.)

NOTE: Persons with disabilities in need of accommodations, contact the City Clerk's office at 955-6520, five (5) working days prior to meeting date.

SUMMARY OF ACTION
SUSTAINABLE SANTA FE COMMISSION
ROUNDHOUSE CONFERENCE ROOM
CITY RAILYARD OFFICES
500 MARKET STREET
WEDNESDAY, JUNE 27, 2018, 3:00 PM

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**SUSTAINABLE SANTA FE COMMISSION
ROUNDHOUSE CONFERENCE ROOM
CITY RAILYARD OFFICES
500 MARKET STREET
WEDNESDAY, JUNE 27, 2018, 3:00 PM**

1. CALL TO ORDER

The meeting of the Sustainable Santa Fe Commission was called to order by Beth Beloff, Chair, at 3:00 pm on Wednesday, June 27, 2018 in the Roundhouse Conference Room, City Railyard Offices, 500 Market Street, Santa Fe, New Mexico.

2. ROLL CALL

MEMBERS PRESENT

Beth Beloff, Chair
Kathy Holian, Vice Chair
Luke Spangenburg
Mary Schruben
Trejinder Ciano
Kimberly Griego-Kiel
Bob Mang

MEMBERS

Robb Hirsch, Excused
Dan Pave, Excused

OTHERS PRESENT

Shirleen Sitton, Director, Environmental Services, City of Santa Fe
Famila Selago, Intern for Sustainability Office, Santa Fe County
Seth Roffman, Green Fire Times
Claudia Bouchett, Sustainability Office, Santa Fe County
Katherine Mortimer, Land Use, City of Santa Fe
Keith Wilson, Transit Director, City of Santa Fe
Elizabeth Marin, Stenographer

3. APPROVAL OF AGENDA

Chair Beloff reported that John Alejandro is no longer with the City. Shirleen Sitton has replaced him.

MOTION A motion was made by Commissioner Holian, seconded by Commissioner Griego-Kiel, to approve the agenda as presented.

VOTE The motion passed unanimously by voice vote.

**4. APPROVAL OF MINUTES
MAY 16, 2018**

Chair Beloff said on page 1, Robb Hirsch is not the Co Chair. Commissioner Holian is the Vice Chair.

Commissioner Spangenburg said on page 6, it should say that the Four Corners Power Plant consumes 26-33 million gallons of water a day.

MOTION A motion was made by Commissioner Schruben, seconded by Commissioner Holian, to approve the minutes as amended.

VOTE The motion passed unanimously by voice vote.

5. COMMUNICATIONS FROM THE FLOOR

The public in attendance introduced themselves.

Mr. Roffman said we have a nice article coming out in the July issue of the Green Fire Times that Beth and Shirleen put together. Should he continue to devote the September issue to the plan in its entirety.

Chair Beloff said we will be talking about that shortly.

Ms. Bouchett said Neal Denton, Santa Fe County, also has an article in July on electric cars.

Chair Beloff said thank you all for being here.

6. ACTION ITEMS REPORT

Chair Beloff reported that we have the article in the Green Fire Times coming out in July. Shirleen will meet with Lisa Randall to get a draft of the education plan when it is available. We have an on going list of future speakers who will be contacted after we have rolled out the plan. City staff and the Commission are planning a public meeting to present the plan and are targeting July 31st. We will have hard copies and electronic copies for folks in attendance. In terms of the Verde Fund let her know if you would like to tour the Verde Fund project with Youthworks. Commissioner Hirsch will work with the Verde Fund to get photos. That raised the question of do we have a write up for he

Sustainability Plan to go with the pictures to be included in the plan.

Commissioner Ciano said the Director at Youthworks could craft that.

Chair Beloff said we need an action item to make sure we have that. We will also be working with Water Conservation to get additional materials. She has not circled back to them yet to let them know how much we appreciated their input. That is an action item for her. We need to add Commissioner Holian to our ongoing list of speakers for a presentation and tour. She and Luke did connect with Bill Kipniss, with Siemens, to talk about some initiatives. An action item is for her to follow up with Bill to push the strategies we have on renewable energy.

7. PRESENTATION AND DISCUSSION

A. 25 YEAR SUSTAINABILITY PLAN, CURRENT PLAN DRAFT CONTENT AND ANTICIPATED NEXT STEPS

Chair Beloff said we are planning at the next meeting to unveil for the Commission the bulk of the plan. It will be the near final draft. We are talking about a public meeting on July 31st, inviting the Governing Body, Mayor, staff, public and press to hear about the plan. The location is to be determined. We will present next time how, after it is rolled out to the public, we will interact with the City to actually get the plan approved.

Chair Beloff said in front of you is a snapshot of the evaluation. It graphically shows both baseline sustainability criteria and practical concepts of resource and timing. The evaluation uses a combination of approaches working with specific objectives we have for each of the elements of the plan. The objectives are used as a measure against which the strategies are judged as to how well they align to the stated objectives. That is seen as something relatively static within the triple bottom line area as long as the objectives we have remain the same. The practicality side of the evaluation is a dynamic portion of the evaluation that should be re-evaluated regularly. It is based not on a timeline, but rather the strategies that can be implemented, now, 2 to 5 years from now or long term. With respect to resources, if we have resources in hand or can expect resources might be available or if we have no idea how we are going to get the resources we expected in the long term is reflected. Some of that was vetted through City staff. It is a very interesting evaluation approach.

This document is incorporated herewith into these minutes as Exhibit "1".

Chair Beloff continued, each strategy is given a numerical ranking associated to an objective. With respect to alignment, zero means not very aligned, 1 moderately aligned and 2 strongly aligned. You can look at all 3 of those buckets to see the alignment. With respect to carbon neutral the impact is scored in a similar manner.

They used a combination of qualitative impacts and quantitative objectives. We are going to get some references on that from Brindle. For greenhouse gas emissions, zero negative to neutral, 1 indicates minimum or some alignment and 2 is significant alignment. In terms of practicality evaluation and in terms of timeline the score of 2 is linked to strategies already underway or beginning within 2 years. 1 is near term and highly desired to occur within 3 to 5 years and zero is long term. In terms of resources, 2 is known and committed, 1 is additional resources needed, but likely achievable in the budget process and zero is resources needed not as likely depending on a variety of things. Within this score you see what Brindle did which was they identified which strategy fulfilled the most criteria. In terms of developing priority strategies you will see the rankings. From her point of view she is not sure we will end up with these final rankings as the final rankings. It can be done in several ways. It is a very flexible system that allows you to slice and dice it depending on the kind of decision you want to make.

Chair Beloff said the recommendations highest scoring strategies are summarized on the back page. One has to do with Expanded Community Outreach and Engagement. Those cut across a number of strategies. Under Municipal Leadership you can see how those rankings fall out. We did not have under this previously a Sustainability Council or Office. Those are described under implementation. Under Enhances Programs and Policies we certainly have talked about the Verde Community Project continuation and we have talked about air quality monitoring. This gives you a snapshot of some of the strategies. There are some high impact strategies that may not appear to be as practical.

Chair Beloff said before this was completed we had a list of priority themes and strategies that seems to rise to the top. We will be discussing how we, in the introductory section of the plan, will decide what to call out as priority strategies.

Commissioner Ciano said he can find nothing on greenhouse gas that scores a 3. There are very few 2s. That was our mandate so this is unsettling.

Ms. Mortimer asked how was the evaluation done. She is curious about that. She has questions about number B (E) 2 and the final score.

Chair Beloff said we have not had an opportunity to go through this with Brindle. Your comments are appropriate. We are planning to gut check it. Thank you for pointing that out. This is very dense. She would love it if you can all review this and let us know where it does not meet the smell test.

Ms. Sitton said we need to double check the wording on item B (E) 2.

Commissioner Ciano said he is getting a bit scared by this because it is saying to us that we should go off the highest rank. As far as a guideline it is great, but ultimately we need Commission people to decide.

Chair Beloff said we are going to have to go through this more completely. This is hot off the press. There are some issues we would love to have feedback on. We are not going to just accept the numbers Brindle came up with without explanation.

Chair Beloff said she will circulate the introduction comments.

Commissioner Ciano said he see this as a very valuable tool for bench marking.

Chair Beloff said sustainable requires also looking down the road. The practicality score is not the driver. It is for guidance. It does not direct you to what is most important.

Mr. Spangenburg said Brindle has done little to no work on ecological resilience.

Ms. Mortimer said as you make green buildings it is integrated into that and when we go to more energy efficiency commercial buildings we need to use ASHRAE to make determinations.

Mr. Spangenburg said we are losing something in the picture here with the rankings.

Chair Beloff said she is concerned about a couple of things. How decisions were made and the practicality piece that pulls down scores that should not be so low. There are lots of questions. We need to go through all this in detail.

Commissioner Griego-Kiel said she would love to see exactly what Brindle's scoring criteria was and the weighting in each category.

Mr. Spangenburg said we are looking for carbon neutral here, not education. If our mission is to get to a goal in 2040 where are the tasks we need to take on.

Commissioner Griego-Kiel asked when we present the plan are we going to say the triple bottom score is more important or the ranked score.

Chair Beloff said we can make decisions about that. She personally thinks the triple bottom line score. There are a number of ways we can cut it. Practicality does tend to drive you towards the short term possibilities.

Mr. Spangenburg said there has been very little work or thinking about ecological resilience. The easy things to do first are ranked higher. If we are not touching the tough ones we not making a big dent.

Chair Beloff said she thinks this tends to weigh toward short term and low cost.

Commissioner Griego-Kiel said she would like to see us decide which of these we

want to decide to present to Council. This is more data than they will want to see. We need to give them our bottom line first.

Chair Beloff said she agrees.

Commissioner Mang said it seems to him that the long term strategies might have more significance in terms of reaching carbon neutral in 2040. It seems long term achievement is where we should start from in terms of local priorities, then look at short term that would contribute to that long term priority. This does not give the significance to some of these things in terms of achieving carbon natural by 2040. That is what is missing. Also what needs to be initiated now. This seems to be more based on existence rather than aim.

Chair Beloff said she agrees.

Commissioner Ciano said this is nice for a tool to pull out priorities and projects.

Chair Beloff said she agrees. As a tool, if in fact we can get the internal workings of it right it could be very useful in the future as we look at the living plan and new strategies. One of her concerns is as objectives get refined then it changes everything because these are fundamentally tied to the objective.

Commissioner Ciano said it is a point of reference.

Chair Beloff said what it does not do, and could do, is it doesn't look at the linked strategies that build on one another. We could look at it by element as well.

Ms. Mortimer said or have a link to the linked items.

Commissioner Schruben said if this was presented in a different order with strategies together like we originally conceived of the whole thing rather than the ranking first it would be more understandable. We would have the ability to see it all together in one objective with all the strategies. She would not be able to use this to see if a strategy is working, how we are doing on that whole subject and how things are related.

Chair Beloff said that was a concept added by Brindle.

Commissioner Schruben said this needs to be reorganized to match the list of the strategies.

Chair Beloff said so group it by logical group and see how it relates to other categories with ranked categories.

Commissioner Schruben said yes, and following the text. This could be an appendix. She agrees with Commissioner Mang that long term needs to be started now.

Commissioner Holian said she agrees with Commissioner Schruben.

Ms. Sitton said this is a piece of information for you. It can be presented in any way you decide. Most of the things you are talking about can be put into the matrix for each of the elements.

Commissioner Mang asked what is the significance of these rankings. In that vein he would say the zeros are what should be the priority of working on something. The first question for them is how do we use these rankings and what are they telling us. We could revise it quickly if we had a better sense of what they are trying to tell us.

Chair Beloff said those are all good points. We could relatively reorder this by different dominions.

Commissioner Mang asked it is what is the purpose of the ranking. His sense is it does not get to what we want to lead to in this long term goal. We don't want to lead to what is easiest to do.

Commissioner Spangenburg said there are the social equity ranking questions as well.

Commissioner Schruben asked are you saying with the final document that is published that the text for strategies will be grouped together under the objectives followed by a chart like this with just their values.

Ms. Sitton said there is a graphic representation that will be included. The text is now in the appendix because it is so long. The thought is that the details for each strategy will be moved to the appendix.

Ms. Mortimer asked could they provide an explanation of why they gave the scores they gave.

Chair Beloff said yes, we can go through that with them. There may be modifications.

Chair Beloff said she would love for all of you to take a good look and send us your comments.

Ms. Mortimer asked can we get the explanations from them first.

Ms. Sitton said the strategies that you all helped with are what is being used here. It looks a bit different when you just see the name, but remember it is the content of the strategies you were using.

Ms. Mortimer said some of these scores are not making logical sense.

Ms. Sitton said we can get the explanations next week.

Ms. Bouchett said she wants to express support for the method. Some massaging needs to happen, but it is an important tool. It is a matter of getting the scoring and objectives to reflect what this Commission wants. It may seem that things are moving to the top that should not, but it is important to do this exercise to get to what this Commission wants and to use as guides for the community to pursue. Weighting of the scores can make a difference. Right now the carbon neutrality issue shows as half as important as the practicality score. When we did this in the County we sat down as a group and hammered out every single score with the consultant. That may not be practical and would be painful, but that is how we ended up deciding we were comfortable with all elements. Practicality is not the same as feasibility. Maybe feasibility is another way to look at this.

Chair Beloff said this suggests that perhaps we have a call with Brindle and those from the Commission and public to literally do the work of going through the work of cleaning this up.

Ms. Sitton said that is not in the budget. We can talk off line to work on solutions.

Chair Beloff said she is hearing if we as a Commission are not comfortable with how this works it will be difficult to defend.

Chair Beloff said this is a complete list of strategies. Some have been compressed and put together. We had 120 strategies to begin with.

Commissioner Spangenburg said he is not seeing this as addressing carbon neutral in 2040. It is addressing small things easily done.

Chair Beloff said Brindle did an economic analysis around carbon neutral and what it should cost to employ some of the best strategies for carbon neutral. She is not sure where that went. That hits the picture of what kind of investment we need to make to reach that goal.

Commissioner Mang said as he looks at this, and tries to understand more, this is more of a way of saying where we are and how far along we are on these things, but it does not tell us what we need to be doing to reach the fastest path to sustainability by 2040. He does not think this can be converted to that effort. That seems to be a more important part of what we can't do. If we just work with what we have in hand we are not going to get there. We need to know what would have the greatest impact that needs money and capability and then work to develop those things.

Chair Beloff said we have some good guidance to go back and refine the approach and to clean up the tool. We need to get all of your comments on how the tool

could be improved. We will explore an interim meeting. Lets add to the action list to work through the methodology to take into account all the good comments from this meeting.

Chair Beloff said she will send out everything she used for the discussion and potential introduction. We need feedback from members and will let you know about explanations after she speaks with Brindle. They are not available this week. We would like to get the information next week and feedback within a few days of that. We will send Brindle a list of requests on July 5th. Then we will get back together in some manner to work through the details.

B. MAYOR'S SUSTAINABILITY WORKING GROUP RECOMMENDATIONS

Chair Beloff reported that the working group memo is in the meeting packet. They presented their recommendations to the Mayor on June 15th. In this chart we asterisk the strategies that are compatible with the working group recommendations. The working group was only looking at energy, food, water and transportation. We were looking at actions in 6 months, 9 months and 12 months. Much of this came from our recommendations. There is a lot of consistency between these recommendations and ours in the short term. She reviewed the document.

Chair Beloff said they recommend that the Verde Fund be permanently funded which we, of course, agree with. We have seen some wonderful outcomes from that project.

Ms. Bouchett said this was not about reaching carbon neutral it was about saying the Mayor can and will do things.

Commissioner Schruben asked when is the Mayor going to start off this 6 month period.

Chair Beloff said the Mayor will be pushing to make this happen starting this summer.

Ms. Bouchett said he was not explicit what his timeline is.

Mr. Spangenburg said have we looked at electric cars and what happens when they are charging cold which increases the footprint. That needs to be included in the thought and planning process.

Chair Beloff said one of the ideas would be solarizing the stations. That has to work in parallel with increasing the use of electric cars.

Commissioner Spangenburg said we are buying the shiny object before working out the carbon footprint reduction.

Commissioner Mang said asked would it be appropriate for us to recommend adding solar charging stations to the priorities.

Chair Beloff said yes. Make that an action item to add that priority.

Commissioner Mang said we need to convey that to the Mayor as our addition to these recommendations.

Ms. Bias asked could we also include the rationale as to why we are suggesting that and the impact it has.

Chair Beloff said yes.

8. ITEMS FROM THE CHAIR AND VICE-CHAIR

None.

9. ITEMS FROM THE COMMISSION

None.

10. ITEMS FROM STAFF

Ms. Sitton said this is a tiny piece of the project we are wrangling. We will get you another draft next week. There is a tremendous amount of work going into this from all sides.

Chair Beloff said she wants to applaud Ms. Sitton. She is a task master. She has been reaching out and engaging staff and managing Brindle. It has been a very heavy lift.

Ms. Bouchett announced a free composting system from the County if you are a user of the County convenience centers

11. ITEMS FOR NEXT AGENDA

Chair Beloff said review the plan. We will let you know if there will be an interim meeting.

12. NEXT MEETING

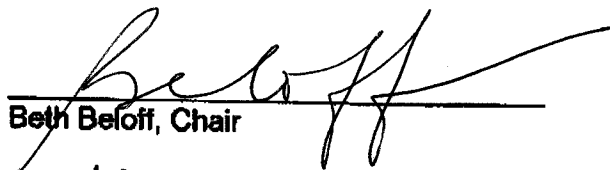
JULY 18, 2018, 3:30 PM

Commissioner Ciano made a request that Commissioners receive a hard copy of the packet only if they ask for it.

Commissioner Spangenburg announced a coming micro grid education program.

13. ADJOURN

There being no further business before the Commission the meeting adjourned at 4:55 pm.



Beth Beloff, Chair



Elizabeth Martin, Stenographer

Recommendations: Priority Strategies

Based on the evaluation outcomes, the following strategies emerge as high-scoring opportunities for near-term implementation. The recommendations are grouped into three major categories, as follows:

Expanded Community Outreach and Engagement

By and large, these strategies reflect a lot of what the City of Santa Fe and its community partners are already doing in terms of outreach and engagement. During the first year of plan implementation, it is recommended that the City improve coordination across sustainability-related outreach activities, so that their messages are reinforced, well-timed, and achieve the greatest impacts. The outreach and engagement activities recommended for year 1 implementation focus include:

- WS1: Waste education and outreach
- EN2: Community participation in energy efficiency programs
- EN3: Energy efficiency and renewable energy public information campaign
- WA5: Water conservation program
- FS4: Food assistance program education
- FS5: Inform urban and local farmers and ranchers about local programs
- ET1: Sustainability education coordination

Municipal Leadership

The City of Santa Fe can continue to lead by example by piloting and testing new ideas and sustainability approaches before rolling them out to the larger community. For the first year of plan implementation, the following strategies are recommended as priorities:

- FS3: Institutional use of locally grown produce
- ET4: City sustainability internship program
- FS2: Municipal use of locally grown produce
- HW4: Municipal bike share program
- WA3: Triple bottom line criteria for utility decision making
- ET5: City employee sustainability training program
- T1: Municipal employee alternative transit incentive program
- EN4: Coalition of New Mexico cities and counties for energy policy advocacy

Enhanced Programs and Policies

Finally, a few of the strategies are major cross-cutting opportunities that relate to the greater Santa Fe community. They include existing policies and programs that can be improved and enhanced, as well as new community initiatives to pursue. All are similar in that they are timely opportunities that will have maximum benefit if implemented soon. The recommendations including the following:

- CD1: Verde community project continuation
- ES2: Wildfire mitigation, preparedness, and resiliency efforts
- T4: Transit and EV supportive zoning and land use regulations
- ES3: Air quality monitoring

Exhibit "1"

STRATEGY EVALUATION

The plan strategies have been evaluated using both baseline sustainability criteria and practical concepts of resources and timelines. The baseline sustainability evaluation uses a combination of triple bottom line evaluation based on Santa Fe specific objectives and carbon impacts, and is intended to remain largely static or fixed. The practicality evaluation examines resource availability and strategy timelines and is intended to be the dynamic portion to be reevaluated on a regular cycle.

Baseline Sustainability Evaluation

In order to evaluate each strategy's synergies within and across Santa Fe's triple bottom line of Ecological Resilience, Economic Vitality, and Quality of Life and Social Equity, the plan elements were categorized under one of those planning pathways. Each strategy was then given a numerical ranking associated with alignment to each element objective based on the details of the strategy and the objective. Once complete, the strategies had their score averaged across each of the triple bottom line pathways, resulting in individual scores which were then added up for a TBL score indicating the total synergies across the TBL.

The carbon neutrality impact was scored on a similar scale, using a combination of planning level estimates of quantitative GHG emissions reduction impacts and qualitative logic with a focus on those strategies that would be most effective or critical to achieving carbon neutrality. For the GHG emissions score, the single value was used, equating it to the weight of a planning pathway for the total score.

Practicality Evaluation

Once the baseline work was complete, the first iteration of the dynamic practicality evaluation was performed, primarily by City staff. This involved identifying timelines for strategy completion, with immediate resulting in the highest score and long-term resulting in the lowest, and availability of resources, with fully-resourced garnering the highest scores and unavailable resources the lowest. Each of these scores was on the same scale as the prior categories, resulting in timeline and resources each being equivalent in scoring weight to a planning pathway or the GHG impact.

Total Score and Ranking

The values from the static baseline sustainability evaluation and practicality evaluation were added together to create the total evaluation score, which was then sorted to identify which strategies fulfill the most criteria. The output matrix provides reviewers with the ability to look at scores in each of the TBL categories, synergies across the TBL, GHG impacts, timeline and resources. This allows for the various criteria to be examined in a relatively objective manner to help determine priorities for the current implementation cycle. For ease of reference, the highest scoring GHG and total TBL strategies have also been designated on the matrix.

Ecological Resilience					Quality of Life and Social Equity					Climate Resilience		Total

Key:

Strategies with highest TBL Scores

Ecological Resilience				Quality of Life and Social Equity				Climate Resilience		Total	

Key:

Strategies with highest TBL Scores | Strategies with highest GHG scores | Alignment with Advancing Sustainability Working Group Report

Strategy Name		Ecological Resilience				Quality of Life and Social Equity				Carbon Mobility				Total					
		Energy	Ecosystems	Water	Waste	ER Score	Community Development	Transportation	EV Score	Education & Training	Health & Well-Being	Food Systems	Social Equity		QL&SE Score	TBL Score	GHG Score	Timeline	Resources
WS4: Extended producer responsibility		1	0	0	0	0.75	1	0	0	0.33	0	0	1	0.25	1.33	1	1	1	5.33
EN7: Residential PACE program		1	1	1	1	0.5	1	0	0	0.33	1	0	1	0	0.5	2.33	1	1	5.33
EN9: Non-profit solar company*		1	1	0	1	1	1	1	1	1.00	0	0	1	0	0.25	2.25	1	1	5.25
ET2: ECO School coordination		1	1	1	1	1	0	1	1	1.00	2	1	1	1	1.25	3.25	1	1	5.25
TS: Transit ridership*		0	0	0	0	0	1	0	1	0.67	0	1	0	1	0.5	2.17	1	0	5.17
CD3: Facilitate existing and emerging industry roundtable		0	0	0	0	0	0	0	0	0.67	1	0	0	1	0.5	1.17	0	1	5.17
WS2: Zero waste strategy implementation		0	1	0	0	0.75	1	1	0	0.67	1	0	1	1	0.75	2.17	1	1	5.17
ES4: Urban ecosystems improvement strategy		0	1	1	1	0.25	1	1	0	0.67	2	1	1	1	1.25	3.17	0	1	5.17
HW2: Reduce outdoor and sporting event barriers		0	0	0	0	0	0	1	0	0.33	0	2	0	1	0.75	1.08	0	1	5.08
BE4: Building energy and water performance reporting*		1	0	1	0	0.5	1	0	0	1.00	1	0	1	0	0.5	2.00	1	1	5.00
WA9: Water Efficiency Retrofits at City Facilities*		1	1	1	1	0.25	1	0	0	1.00	1	0	1	0	0.75	3.00	0	1	5.00
CD4: Simplify business licensing		0	0	0	0	0	0	1	0	0.67	0	0	1	0	0.25	0.92	0	1	4.92
EN8: Combined heat and power system		0	0	0	0	0.5	1	1	0	0.67	1	0	2	0	0.75	1.92	1	1	4.92
WS7: Construction and demolition waste reduction		0	1	0	0	0.75	1	1	0	0.67	1	0	0	1	0.5	1.92	1	1	4.92
FS9: Tribal local food production and consumption		1	1	0	1	0.75	1	0	0	0.33	1	2	2	2	1.75	2.83	1	1	4.83
WS10: Resource recovery park		1	0	0	0	0.75	1	0	0	1.00	2	0	0	2	1	2.75	1	0	4.75
CD5: Regional economic development collaboration		1	0	0	0	0.25	0	0	0	0.67	1	0	1	1	0.75	1.67	0	1	4.67
CD2: New economic development strategy		0	0	0	0	0	0	1	0	1.00	0	0	2	0	0.5	1.50	0	1	4.50
BE5: Reduce water use through the built environment		1	0	1	1	1	0	0	0	1.00	1	0	1	0	0.5	2.50	1	1	4.50
T8: Transportation coordinator		0	0	0	0	0	1	0	0	0.67	1	2	1	2	1.5	3.50	1	0	4.50
FS7: Healthy food zones		0	0	0	0	0	0	0	0	0.67	2	2	1	1	1.75	2.42	0	1	4.42
WS3: Recycling improvements for City operations		0	0	0	0	0.5	0	1	0	0.33	0	2	0	0	0.5	1.33	1	1	4.33
FS1: Supplemental nutrition assistance program		0	0	0	1	0.25	1	0	0	0.33	1	2	2	2	1.75	2.33	0	1	4.33
T6: Invest in multi-modal transportation options*		0	0	0	0	0	1	1	0	0.33	1	1	1	1	1	2.33	0	0	4.33
SE3: Emergency rental assistance		0	0	0	0	0	0	0	0	1.00	1	2	0	2	1.25	2.25	0	0	4.25
BE2: Eliminate greenhouse gas emissions from building operations*		0	0	1	0	0.75	1	0	0	1.00	1	1	0	0	0.5	2.25	0	0	4.25
CD11: Sustainable technology research and development consortium		1	0	0	0	0.75	0	0	0	0	1	0	0	1	0.5	2.25	1	0	4.25
CD10: Telecommunications Strategic Plan		0	0	0	0	0	1	1	0	0.33	0	1	0	2	0.75	2.08	0	1	4.08

Key:

Strategies with highest TBL Scores Strategies with highest GHG scores * Alignment with Advancing Sustainability Working Group Report

Strategy Name	Ecological Systems				Quality of Life and Social Equity				TBL Score	GHG Score	Timeline	Resources	Ranked Score				
	Energy	Water	Waste	ER Score	Community Development	Transportation	EV Score	Education & Training						Health & Well-Being	Food Systems	Social Equity	QL&SE Score
BE1: Ensure healthy indoor air quality	0	0	0	0	0	1	0	1.00	1	2	0	1	1	2.00	0	0	4.00
T9: Smart transportation system multi-modal network*	0	0	0	0	0	1	1	0.33	0	1	0	1	0.5	1.83	1	0	3.83
SE5: Homelessness prevention task force	0	1	0	1	0	1	1	0.67	1	2	1	2	1.5	2.67	0	1	3.67
EN12: Energy efficiency utility	0	0	0	0	0	1	0	0.67	1	0	0	1	0.5	1.67	0	0	3.67
T7: Transit-supporting technology*	0	0	0	0	0	1	1	0.33	1	2	0	2	1.25	2.58	1	0	3.58
BE3: Eliminate greenhouse gas emissions from City building operations	0	1	1	0	1	1	0	1.00	0	1	0	1	0.5	2.50	1	0	3.50
CD8: Repurpose Santa Fe University of Art and Design campus	0	0	0	0	0	0	0	0.33	1	1	0	2	1	2.33	0	1	3.33
ES9: Los Alamos National Laboratory remediation	0	1	1	0	1	0	0	0.33	1	1	1	1	1	2.33	0	1	3.33
ES8: Ecosystem value assessment	0	0	1	1	1	1	1	0.33	1	2	0	1	1	3.33	0	0	3.33
EN11: Resilient City energy system	0	1	0	0	0.75	1	0	0.67	1	0	0	1	0.5	1.92	1	0	2.92
SE2: Social Equity Indicators	0	0	0	0	0	1	0	0.67	1	0	0	2	0.75	1.42	0	1	2.42
																	Total

Key:

Strategies with highest TBL Scores | Strategies with highest GHG scores * Alignment with Advancing Sustainability Working Group Report