



Agenda DATE 6/22/17 TIME 3:10 PM

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SUSTAINABLE SANTA FE COMMISSION

Wednesday, June 28, 2017, 4:00 p.m.

City of Santa Fe Railyard Offices (500 Market Street)

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES: May 17, 2017
- E. COMMUNICATIONS FROM THE FLOOR
- F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER
- G. DISCUSSION/ACTION ITEMS
 - 1. Action: A RESOLUTION REAFFIRMING THE CITY OF SANTA FE'S GOAL OF BEING CARBON NEUTRAL BY 2040; AND SUPPORTING THE PRINCIPLES OF, AND THE INVOLVEMENT OF THE UNITED STATES OF AMERICA IN, THE PARIS AGREEMENT. (Mayor Gonzales and Councilor Ives) (John Alejandro)
 - 2. Presentation: Alan Hoffman, A Parallel World
 - 3. Discussion: 25-Year Sustainability Plan
- 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 19, 2017

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.

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June 28, 2017

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Next Meeting: July 19, 2017

SUSTAINABLE SANTA FE COMMISSION

Wednesday, June 28, 2017, 4:00 p.m.

Roundhouse Conference Room, 500 Market Street, Santa Fe, NM

A. CALL TO ORDER

The Sustainable Santa Fe Commission meeting was called to order by Chair Beth Beloff at 4:00 pm. A quorum was declared by roll call.

B. ROLL CALL

Present:

Beth R. Beloff, Chair
Kathleen S. Holian, Vice-Chair
Tejinder Ciano [leaving early]
Kimberly Griego-Kiel
Amanda Hatherly
Glenn Schiffbauer

Not Present/Excused:

Robb Young Hirsch, Co-Chair [excused]
[Three Vacancies]

Others Present:

Alan Hoffman, Presenter, A Parallel World
Linda Smith, former Commissioner
Claudia Borchert, Santa Fe County Sustainability Manager
Mary Schruben,
Joe Eigner, Eldorado 285 and Sierra Club
Seth Roffman, Green Fire Times
Three interns from the County
Shirley Bastian, City of Santa Fe
Andy Otto, Santa Fe Watchman Association
Margie King, Citizen's Employment Lobby in Santa Fe
Carl Boaz, Stenographer

Staff Present:

John Alejandro

C. APPROVAL OF AGENDA

Commissioner Hatherly moved to approve the agenda as published. Commissioner Griego-Kiel seconded the motion and it passed by unanimous voice vote.

D. APPROVAL OF MINUTES: May 17, 2017

Commissioner Ciano moved to approve the minutes of May 17, 2017 as presented. Commissioner Griego-Kiel seconded the motion and it passed by unanimous voice vote.

E. COMMUNICATIONS FROM THE FLOOR

Members of the public introduced themselves.

F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER

- Chair Beloff confirmed that Mr. Alejandro will schedule a meeting with the Parks Department and the IPM Manager.
- The Verde fund will be explained in detail at City Council tonight. Members have received a packet of that presentation and the information can be accessed on the City website.
- Chair Beloff and Mr. Alejandro will establish a subcommittee to identify those who can play a role in the implementation of the plan. Claudia [Borchert] at the County will also look at groups that can assist with implementation within the City/County, NGO and private sector.
- Mr. Alejandro and Erin Ortigoza with the County's Agricultural and Farming Implementation Plan, plan to encourage ranchers and farmers to condition the soil to help carbon sequestration. Jim Blackburn, who had presented on carbon sequestration, would like his students at Rice University to review and develop the Carbon Neutral Plan for the City and possibly the State.

Chair Beloff thanked Seth Roffman for the articles on the Commission and the planning process and suggested discussion on detailed articles on the community conversations. Mr. Roffman replied he wanted to do an entire issue themed around sustainability issues.

- Melissa McDonald will present in the July meeting.
- Commissioner Griego-Kiel consented to be Actioneer for this meeting.

G. DISCUSSION / ACTION ITEMS

1. **Action: A RESOLUTION REAFFIRMING THE CITY OF SANTA FE'S GOAL OF BEING CARBON NEUTRAL BY 2040; AND SUPPORTING THE PRINCIPLES OF, AND THE INVOLVEMENT OF THE UNITED STATES OF AMERICA IN, THE PARIS AGREEMENT.**
(Mayor Gonzales and Councilor Ives) (John Alejandro)

Mr. Alejandro provided details of the resolution. The resolution was included in the Commission packets.

- Mayors, city councils and counties across the nation have banded together because of the Trump Administration withdrawing from the Paris Agreement. The Compact of Mayor's members were called on to create and pass a resolution like this resolution. Santa Fe County has already passed a resolution.

The resolution supports the principles of the Paris Agreement and reaffirms Santa Fe's commitment to be carbon neutral by 2040 and to develop a 25-year Sustainability Plan to achieve that goal. The resolution is on the City Council agenda tonight sponsored by Mayor Gonzales and co-sponsor Peter Ives.

Commissioner Griego-Kiel moved to accept and recommend moving the resolution forward to City Council as presented. Commissioner Hatherly seconded the motion, which passed by unanimous voice vote.

Mr. Schiffbauer asked the number of communities that had banded together and was told there were almost 300 cities and 22 states as well.

Chair Beloff confirmed consensus to change the agenda and have Commissioner Hatherly speak before Mr. Hoffman's presentation due to her need to leave the meeting early.

I. ITEMS FROM THE COMMISSION (Revised Agenda Order)

Commissioner Hatherly shared information about the book, Drawdown, that analyzed the top strategies for a better climate from thousands of studies. Every leading scientist on climate change had been an advisor or contributor to the book. Each of the top 100 strategies is analyzed and discussed in great detail and strategies are prioritized from 1-100 in terms of the most effective for greenhouse gases.

Things that many people look at, such as ridesharing and net zero buildings (#79) are lower on the list than expected. Jim Blackburn's work is #19 and solar rooftops #10 on the list. The top five priorities were 1) Management in looking at refrigeration, 2) wind turbines, 3) reducing food waste, 4) plant rich diets and 5) tropical forests.

Commissioner Hatherly thought the book would be helpful in how the City should prioritize and encouraged everyone to get a copy.

Chair Beloff suggested Commissioner Hatherly as an advocate, write a paragraph addressing the priority recommendations that the Commission should consider, including food security.

2. Presentation: Alan Hoffman, A Parallel World

Ms. Linda Smith introduced Alan Hoffman, also known as Alan Green Home. She explained she has a blog on the movement and *A Parallel World* is a homegrown Santa Fe sustainability effort that has grown into a national movement and covers all things sustainable. They encompass all that the Commission touches and more.

Mr. Hoffman explained he had been Diego Mulligan's sustainability correspondent for ten years and Mr. Mulligan had a show in Santa Fe called the Journey Home. One question at the time was why people did not personally take action. They came to understand after some research, that media is financed by people who buy advertising and sustainability typically does not buy advertising.

He and Mr. Mulligan and others created a platform called *A Parallel World* with the concept that you do not have to destroy the old paradigm to implement a new paradigm. It can happen in parallel. They decided to provide information that counters the main stream media in areas of home energy, transportation, food security, toxic home products, media and local banking and finance.

- A video planned could not be shown due to technical difficulties. Linda offered to send a link to the homepage of aparallelworld.com.
- Mr. Hoffman explained it is possible to save money. He has solar on his roof, a plug in electric car, an expansive garden and trades food with others who grow food, as well as buys at the farmers market.
- Parallel World has about 7k (thousand) members. A campaign is planned in about two weeks to get people more involved.
- Within 2 days of launching the video they were attacked by "fossil fuel trolls" and hundreds of bots with a Russian or European internet address. There were also positive responses to the video and Facebook is approaching 350k views.
- The website has basic information as well as almost 90 pages of deep background information and has three elements; a news blog, written by Linda and others; a strategy on how to transition, save money and live a healthier, better quality of life; and a marketplace.
- The marketplace has 112 vendors and includes ratings and comments on the services provided. A vendor can participate in the marketplace at no charge and for those who join is free.

Chair Beloff thanked Mr. Hoffman. She noted that the Commission is not just what the City could do, but also what individuals in the community could do and he is a good partner for Sustainable Santa Fe.

Mr. Hoffman was asked for examples of things he recommends. He responded that Parallel World's strategy has six categories. The simplest way to save money was roof top solar and a plug-in car, which saves him about \$2800 a year and improves his quality of life.

- In the area of food security over 50% of climate change is caused by industrial agriculture because of its immense water use. They support urban agriculture and programs such as the one in Milwaukee that employs people in what is often a food desert area, which provides additional benefits. A reduction in meat and meat production, as well as growing food at home also is a

tremendous benefit.

- In transportation, in addition to an electric car, walking and riding a bike is recommended and adds health benefits.
- Banking is crucial; the World Bank and other banking institutions often pressure countries to pay their debts by cutting down forests, etc. Parallel World suggests using local credit unions, one of the largest providers of loans for solar.

Mr. Hoffman noted that additional strategies are listed. He invited people to call if they had questions.

3. Discussion: 25-Year Sustainability Plan

Chair Beloff said she wanted to bring up several sub topics and two are in the packet; the Community Conversation Summary and the draft Table of Contents.

The Community Conversation Summary is on the website *sustainablesantafe2040.com*.

Chair Beloff reviewed: there is the overview, the approach for the meeting; how they handled the poster session, the roundtable discussions and the questions asked at each of the four meetings.

-Page 5 includes an exercise to get attendees to read the recommendations on the posters representing priorities of the working groups. Attendees "voted" on the top five goals of the priority recommendations.

-The percentage of individual goals for each session is also shown on page 5 with the highest scoring categories: buses, roads, bike lanes and walkways; local production and distribution of food; a zero-waste plan for the reduction of waste to landfills; new strategies supporting water conservation and water reuse; scaled up renewable energy and affordable high-density work/living developments (particularly high in the early sessions); and sustainability programming curriculum development.

-Page 6 - including the Commissioners, facilitators, etc. shows attendance a little less than 200 people. The survey response numbers on effectiveness and usefulness needs to be revised to reflect those who were present that did not vote. Those responding to the survey found it effective and useful.

-Key feedback points from the survey cards by session are noted. Post-it notes were used for each set of recommendations and feedback was provided by attendees for each poster. There were in-depth table discussions around the categories of access to solar and implementation at the city level; city sustainability and how to integrate that into decision-making; and how to determine an effective goal for city government to pursue sustainability. Other issues were transportation, density issues, food security, infrastructure and education.

Chair Beloff said she concluded that the sessions were extremely meaningful and holding them in all four of the city's districts and having County participation (Ms. Borchert facilitated) was important.

Commissioner Hatherly said she attended the first session but could not attend the next two and heard feedback that at least several people at the Food Security table at both meetings had talked intensely about a plant rich diet. She questioned why that was not reflected when it is #4 on the list of effective strategies.

Mr. Alejandro explained this is a summary of all the meetings and the website has detailed write-ups for each meeting. The report was developed for the Santa Fe Community Foundation who looked at commonalities and chose those that ranked the highest.

He reminded Commissioner Hatherly the Commission will be working closely with the Santa Fe Food Policy Council that addresses food insecurity and has a Food Plan with over 35 pages.

Mr. Alejandro and Commissioner Ciano left at 4:42 p.m. to attend the City Council meeting.

Chair Beloff pointed out there were detailed summaries from each table discussion that could be read on the website and could be edited.

Mr. Otto asked why this is an important document and what the resting place would be for the document.

Chair Beloff explained that first, this helps inform the priority of the recommendations. Secondly, from the Commission's point of view the stakeholder engagement is critically important. The Commission needs to let the community know they heard what was said and is taking that into account. Many of the community recommendations asked to learn more about what sustainability means and what they could do.

The Commission needs to follow up with a sensible strategy in combination with an in-depth look at the important issues in the form of panel discussions and seminars. Possibly a sustainability conference with more roundtable discussions could cover all the issues.

This will be an appendix and next they will propose a Table of Contents and there will be a section on the community conversation.

A woman from the audience said as a former member of the Commission and an 11-year climate activist who has read countless plans from municipalities all over the country, her biggest frustration with Santa Fe is the 2040 goal. The goal is more aggressive than California's and they are doing a lot.

She questioned how the City could reach the goal without action steps at the City level and with City Staff. She found it frustrating as a resident. She is supportive of the initiative by the Mayor and Councilor Ives, but the goal needs benchmarks and the City Council needs to know they are doing more than just voting for an issue.

Chair Beloff agreed. Many planning documents stay on the shelf. This is intended to be a living document with targets, goals and actions that would be reported annually and that can be corrected, if needed, mid-course.

Secondly, they need structure, resources and champions and without that, the plan will not work.

Third - many of the issues do not understand political boundaries and working with the County, waste

management and facilities that are regional, is very important.

In response, she understood that is the overarching goal, but did not see that happening at a working level.

Chair Beloff referenced the draft. She explained the Sustainability Fund at the Santa Fe Community Foundation is the grantor for the Commission to work with the Brendle Group, who helped with benchmarking and the development of the initial plan. They will go in-depth into the Table of Contents and the hope is to find resources for the Brendle Group to do the full plan.

Commissioner Hatherly left at 4:50 p.m.

Chair Beloff continued the review. The first two pages outline the broad approach; there is a letter from the Mayor and acknowledgment of contributors and an Executive Summary with history, context, establishing goals, initial findings and call to action. The planning approach will discuss the underlying principles of collaborations working with members of the community and city/county; leveraging existing planning efforts and best practices from other cities; community and stakeholder engagement and identifying stakeholders and their roles.

The financing section has an elaborate matrix, articulating a set of financing mechanisms that can be used.

The woman from the audience said the Commission has a lot of plans and there have been plans since 2007-2008. There has been no progress with the last plan and now they have a new plan.

Chair Beloff explained that planning has leveraged some of the work previously done. A key recommendation that led to inaction was the Sustainability Office which was never set up. In addition, there are initiatives happening that are not coordinated under the Sustainability Office; reducing energy use in city buildings; solarization of 25% of the city's buildings; zero waste planning; transportation retrofit, etc. Those have been done even though they were not coordinated and framed in terms of sustainability and they will be included in the plan.

Commissioner Griego-Kiel said the idea is to track the actions.

Chair Beloff added, to track and have dash boards with realistic targets and time frames and to post their progress annually so the community could see how they are performing. They have the plan framework, the mission and goals with carbon neutrality, the adherence to triple bottom line criteria and social equity - the key goals.

-Pathways to success is managing resources wisely, developing smarter infrastructure and enhancing quality of life and the diagram shows the breakdown of the working groups.

-Then they moved into the elements and specific recommendations on energy, water, waste and environment, developing smart infrastructure and improving quality of life. They want the document to be concise. The working group descriptions are in the appendix to focus on the priority recommendations in

the plan document.

- Part 4 needs to be further developed by the Commission and City staff has the overview of implementation and external/internal processes and the organizational structure at the City level, including how to work effectively with the County.

- The financing detail is Measurements, Metrics and Monitoring.

- The appendix will have the GHG baseline report; detailed recommendations, community conversations and implementation templates.

Chair Beloff asked Commissioners to provide feedback on the details so they could decide at the next meeting how the Table of Contents should look. They need to be sure the 12 working groups are integrated into the three or four pathways.

- The schedule of completion – the plan is modeled after the Longmont Colorado Sustainability Plan - The expectation is to complete the plan by December with a draft by September/October for review by the departments and City Council, if they can bring in the Brendle Group and then finalize before year end.

Commissioner Schiffbauer asked why the Brendle Group was needed.

Chair Beloff explained she asked them to give a proposal to do the heavier work and a year ago the amount was not greater than \$50k and \$10k was allocated.

Commissioner Schiffbauer indicated in a conversation with Mr. Alejandro about funding he had learned the Bloomberg Foundation will dedicate \$17 million to 300 different cities in varying amounts.

Chair Beloff said her intent when the Sustainability Fund was created at the Santa Fe Community Foundation was that they would convene key climate and sustainability foundations like Bloomberg and Kellogg, etc. for support of the fund and the actions. There is a relationship between Mayor Gonzales and Bloomberg that could possibly be leveraged.

She has been asked by Michelle Luján Grisham to report on what is needed for the State to become 100% renewable energy. The Commission briefing will be done in partnership with New Energy Economy and they will present on July 6, 2017. The intention is for the gubernatorial candidates to seek 100% renewable for the State and the presentation includes that the policies are being developed toward that goal.

Chair Beloff invited those interested to look at the outline and weigh in.

Ms. Borchert asked to confirm that the chair would prepare a white paper that would be available to all gubernatorial candidates.

Chair Beloff said yes and more importantly they have put the word out that the briefing to Ms. Lujan Grisham could be available to any candidate and encourage them to have that goal for a variety of reasons; economic development and climate change being two key reasons. She read a list of policies that included increasing the RPS, community choice aggregation, community solar/shared solar, etc.

With the turnover in the Commission, she is rethinking their ongoing role and what is in front of them. One is to hire the Brendle Group and be involved with the writing to be sure it meets the City and County goals. Also, the new City Economic Development Director will weigh in and a lot of their recommendations need to be quantified.

-Financing Options - the Commission could provide feedback on partnership opportunities and entities they should partner with; action planning implementation; the priorities; and the outreach strategy and programs. That could be done in six months and the working groups would not be needed any longer, however she would find a way if a working group member wanted to continue as part of the next actions.

H. ITEMS FROM THE CHAIR & CO-CHAIR

Commissioner Holian mentioned an article she read that stated the amount of CO₂ put into the atmosphere by humans has leveled off the last couple of years, but the amount in the atmosphere is increasing far faster than expected.

People have done destructive things that have caused the land to lose the ability to absorb CO₂ as it once did. It is important that part of the conversation be how to save the Amazon rain forest, and how to create healthier land to take more CO₂ out of the atmosphere in the future.

Chair Beloff thought that points directly to Jim Blackwell's presentation and his focus on how to change land management practices to absorb more carbon and he wants to work with the Commission.

Commissioner Holian said she and her husband have been doing land restoration projects and part of the land is under a land conservation trust. They received feedback that photographs show that the watershed is getting healthier through their restoration work. She offered that as a possible field trip for the Commission after the rain starts.

An action item is to follow up with a field trip once the Commissioner gives them some dates.

I. ITEMS FROM THE COMMISSION

Commissioner Schiffbauer reported on the June 4-6 Green Expo and Water Summit. There were about 400 people for the Expo and about 130 attended the Water Summit and they received great feedback.

It was requested that the summary report be available to the Commission and posted on the website.

J. ITEMS FROM STAFF

There were no items from Staff.

K. ITEMS FROM THE PUBLIC

An unidentified woman announced that she works with a volunteer group that is exploring doing a conference at the end of October. They want to bring in CCL people and look at the science and the economics both nationally and globally and then have break-out sessions to discuss actions people can take. They are considering a panel on national policy in the afternoon with actions on one side and State policies on the other.

The woman offered the Commission space to report, etc. and welcomed input from the Commission.

An action item is to follow up with the information and ensure the event gets publicity.

Mary Schruben reported at the Municipal Tree Board meeting they discussed two new unidentified pests that have been found in Santa Fe. The IPM manager posted photographs and treatment suggestions on the Parks Department website in the IPM section.

The tree inventory is being done through the summer with a plan to inventory twelve parks; four have been finished. Over 200 trees were inventoried at Bicentennial Park, the majority of which are infested. Samples were sent to a lab in Las Cruces.

The pest infestation of City public spaces is estimated at approaching 50% and the elm scale infestation is nearing 70%, which is critical compared to last year. The City missed the larvae stages and is now using best efforts such as soil remediation, appropriate watering, increasing the size of line irrigation, etc. The director can be contacted if pests are detected.

Joe Eigner reported on an issue regarding the fire shed in the Executive Committee Sierra Club meeting. He knows that protecting the water shed is important and the Forest Service plan is to do that by reducing the population about 2,000 acres and cutting about 94% of the trees. One faction supports that, but the other is concerned about the impact on cultural resources, wildlife and the forest.

The Commission has dealt with sequestration of carbon, but how to protect the watershed to prevent forest fires is controversial. The bad things are a result of global warming and make the fire danger worse.

Mr. Otto said the fire shed is 184,000 acres versus 17,000 in the municipal watershed and there are still questions about the treatments. The wilderness area was not planned and the Forest Service is working on that now and the City's Fire and Water Utility Departments as well as the County are involved.

Commissioner Holian recommended a Forest Stewards Guild person be invited.

The Commissioners discussed people that should be invited and the decision was made that the Chair would contact Porfirio and Eytan.

L. ITEMS FOR NEXT AGENDA

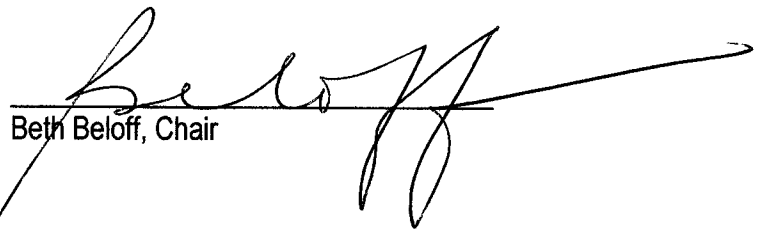
There will be a presentation about the fire shed issue, Melissa McDonald will present on storm water and management updates and the Commission will continue the review of the 25-year Sustainability Plan.

M. ADJOURNMENT

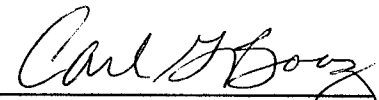
The meeting adjourned at 5:39 p.m. with a motion by Commissioner Schiffbauer and a second by Commissioner Holian.

NEXT MEETING: July 19, 2017

Approved by:


Beth Beloff, Chair

Submitted by:


Carl Boaz for Carl G. Boaz, Inc.