



SUSTAINABLE SANTA FE COMMISSION

April 18, 2018, 3:30 p.m.

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

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES: March 21, 2018
- E. COMMUNICATIONS FROM THE FLOOR
- F. ACTION ITEMS REPORT
- G. PRESENTATION & DISCUSSION
 - 1. PRESENTATION: Art of Climate Justice Initiative
 - 2. DISCUSSION: 25-Year Sustainability Plan
 - 3. DISCUSSION: Coalition of Clean Cities
- 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: May 16, 2018 in the Councilors' Conference Room, First Floor City Hall

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.

**Sustainable Santa Fe Commission
April 18, 2018
Summary Index**

ITEM	ACTION	PAGES
A. CALL TO ORDER	Began at 3:30	
B. ROLL CALL	Quorum present	1
C. APPROVAL OF AGENDA	Approved as published	1
D. APPROVAL OF MINUTES – March 21, 2018	Approved as amended	1-2
E. COMMUNICATIONS FROM THE FLOOR	Introductions made	2-3
F. ACTION ITEMS REPORT	Discussion	3-4
G. PRESENTATION & DISCUSSION		
1. Presentation: Art of Climate Justice Initiative	Presented	13-15
2. Discussion: 25-Year Sustainability Plan	Discussion	4-10
3. Discussion: Coalition of Clean Cities	Discussion/ Actions taken	10-12
H. ITEMS FROM CHAIR AND CO-CHAIR	None	12
I. ITEMS FROM THE COMMISSION	Comments	12
J. ITEMS FROM STAFF	None	15
K. ITEMS FROM THE PUBLIC	Comments	15
L. ITEMS FOR NEXT AGENDA	Discussion	15
M. ADJOURNMENT	Adjourned at 5:50 p.m.	15

Next Meeting: May 16, 2018

SUSTAINABLE SANTA FE COMMISSION

Roundhouse Conference Room

Market Station

Santa Fe, New Mexico

Wednesday, April 18, 2018, 3:30 p.m.

A. CALL TO ORDER

The Sustainable Santa Fe Commission meeting was called to order by Chair Beth Beloff at 3:30 pm. Roll call established a quorum was present for acting on the business of the Commission.

B. ROLL CALL

Members Present:

Beth R. Beloff, Chair

Robb Young Hirsch, Co-Chair

Kathleen S. Holian, Vice-Chair

Kimberly Griego-Kiel

Bob Mang

Dan Pava

Mary Schruben

Luke Spangenburg

Not Present/Excused:

Tejinder Ciano

Others Present:

Claudia Borchert, Santa Fe County

Seth Roffman, Green Fire Times

Doug Pushard, Water Conservation Committee

Staff Present:

Shirlene Sitton

John Alejandro

C. APPROVAL OF AGENDA

D. APPROVAL OF MINUTES: MARCH 21, 2018

Commissioner Pava questioned under C, item 2 the accuracy of the word moral used in the statement and believed it should have been *morale*. Other Commissioners thought moral was correct. Commissioner Pava asked that the comment be stated as moral *reasons* for clarification.

[Steno note: Mayor Webber's statement was: "The most sustainable city in America both for moral

reasons and for the quality of life we value here in Santa Fe.”]

Page 4 at the bottom of the page 4 Commissioner Pava questioned Mayor Webber’s comment: *“Building a sustainability coalition, they recognize would require changes at the State level and there will likely be a political system”*. He thought the Mayor actually said political solution – not system.

[Steno note: That was not a comment by the Mayor, but a statement made by Chair Beloff as part of her description of the Sustainability Plan work and she did say “system.”.]

Page 8, second paragraph the second line should be clarified as the Sustainable Santa Fe Commission rather than just Commission. Since another Commission was referred to earlier, it might not be apparent which Commission was being referred to at that point.

Page 13, third paragraph: *“She thought the lider data had not been calculated ...”* should be LIDAR data...

Member Schruben moved to accept the March 21, 2018 minutes as amended and Commissioner Griego-Kiel seconded the motion which passed unanimously.

E. COMMUNICATIONS FROM THE FLOOR

Introductions from the floor were made of the following people in attendance:

Randall Kippenbrock, Executive Director of the Solid Waste Management Agency
Seth Roffman, Green Fire Times
Jane Baez, Solid Waste Santa Fe
Craig O’Hare, Earth Care
Lynn Mortensen,
Katie Carter, with Environmental Services

Claudia Borchert, Santa Fe County Sustainability Manager, reminded people about two upcoming events - the Next Generation Water Summit on Sunday, April 29 through Tuesday, May 1st sponsored by the City of Santa Fe with help provided by the County and many others. The event is free and has a lot of good speakers. On Monday, Jonathan Overpeck, the Nobel prize-winning climate change scientist is the speaker.

On Saturday April 28th, prior to the Water Summit is the Santa Fe Fixit Repair Clinic from 1 - 4 p.m. at the Make Santa Fe on Industrial Trades Road. People are encouraged to bring items in need of repair. There will be about 8-10 coaches available to assist them with repairs.

Chair Beloff noted her efforts to view the agenda had been impossible and the issue should be fixed.

Ms. Carter, with Environmental Services, said there were two events the Trash can lifting at the Recycling and Transfer Center, 2600 Buckman Road from 8 to 4:45. There is also a community family event for Earth Day from 10 to 2 p.m. led by the Railyard Conservancy and Household Hazardous Waste will be in November.

Craig O'Hare introduced himself and said he represents Earth Care.

Shirlene Sitton added the Keep Santa Fe Beautiful Great American Cleanup will be held on Siler Road from 7 – 9 a.m. on Saturday. People can register to help pick up litter and a lunch and activities for children will be provided afterward.

F. ACTION ITEMS REPORT

- There were a couple of items about the Sustainable Santa Fe Commissioners in the Green Fires Times. Chair Beloff suggested Mr. Roffman discuss the publication under Public Comment and let people know how they could help.
- Lisa Randall Sustainable Education Plan Draft presentation to the Commission – the Commission is ready to hear the presentation when available. Chair Beloff asked that Ms. Sitton contact Ms. Randall instead of Mr. Alejandro because she has a relationship with Ms. Randall.
- Future speakers – Jim Blackburn should be removed from the list and they should consider moving Porfirio up on the list.

Action Item: Chair Beloff will invite Porfirio to the May meeting.

Commissioner Holian suggested someone from the County as speaker because there are experts on wildland urban interface and reducing fire danger, important at this time of the year.

Commissioner Schruben noted that Etan is doing public meetings and he and Porfirio are a team and a meeting was tonight at 6:30 p.m. at REI.

Commissioner Schruben asked if Leslie Allison with the Western Landowner's Alliance should be removed from the Speaker's list. The Commissioners determined she would remain and Commissioner Holian will extend the invitation.

Chair Beloff indicated the Commission should plan for a public meeting ideally in September, and Ms. Sitton would brief them on the plan and new timeline. Ms. Sitton explained they plan to Skype with Brendle.

Action Item - explore a date for the Commission to convene with public notice regarding fire danger and Chair Beloff will work with Ms. Sitton and Mr. Alejandro to close the loop with that.

- Find a sponsor for a council resolution – Commissioner Schruben should remove the item from the list and move into the project timeline.
- Rice Students visit – the item could be removed, and the visit will be discussed later.
- Touring the Verde Fund sites would remain on the list.
- Commissioner Hirsch will work to get photo images into the Quality of Life section – should be expanded to include in addition to photo images a write-up within the timeline.
- April 5th the Brendle group was approved and plan to come to town two times. A Skype meeting is advised for the next meeting to discuss how to proceed.

- Next Generation Water Summit – Chair Beloff would work with the Water Conservation Committee to get their input before the completion of the plan and Doug Bouchard and Christine Chavez will provide comments. Chair Beloff thanked the Water Conservation Committee for participating in the discussion with the students from Rice.
- The following items were noted as completed: A copy of the plan was sent to the Water Conservation Committee and Christine Chavez; Commissioner Holian sent instructions for the field trip; Matt Brown and the meetings regarding the Midtown project was completed. All of the plans are online (<https://midtowncampus.metroquest.com>) including comments made Thursday, Friday and Sunday.

Action Item – Sustainable Santa Fe members should review the plans, especially if they did not attend the meetings.

- Notification to Ms. Borchert of Sustainable Santa Fe meetings could be removed from the list.

Action Item – consideration of a date change for the June 20 meeting to the Wednesday before (June 13) or the week after (Wednesday June 13, 2018). Accommodations and consideration may be needed for a time change and stenographer availability due to City Council meetings on Wednesdays. Commissioners absent from today's meeting should be notified of the change.

Commissioner Hirsch moved to change the meeting date from June 20, 2018 to June 27, 2018 starting at 3 p.m. and ending at 5 p.m. Commissioner Mang seconded the motion which passed unanimously.

G. PRESENTATION & DISCUSSION

2. DISCUSSION: 25-Year Sustainability Plan (Revised Agenda Order)

Chair Beloff said the kickoff meeting by phone with Brendle was good and they worked out some of the timeline.

Ms. Sitton noted that Brendle has other clients and timelines and would like to stick with the timeline and original proposal as much as possible. Brendle is on the same track and some things have been moved around but nothing is certain.

She will have their bi weekly call tomorrow and get questions answered, but Shelby has indicated some sections need specific editing, especially the targets and introductory overviews. She also received an email from Connor who echoed Shelby's assessment and they are working on a more detailed schedule to capture the important City date.

Commissioner Hirsch asked about the Quality of Life changes sent.

Chair Beloff replied changes on the quality of life that were sent have been clarified by Ms. Sitton and she added the new pieces and the proposed change to the electric vehicles under Transportation. The changes have been highlighted under the old section for Brendle.

The call-out boxes for the Verde Fund will be present for inclusion. They would also like a callout box considered for the appropriate student's art and write-ups.

Ms. Sitton explained the design phase is being pushed up and the decisions on the number of call-out boxes will be made at that time, but they definitely want to submit the art.

The attachment on the Climate Justice has featured art and Ms. Sitton should let him know if they want to use some of it and he would have a writeup done.

Chair Beloff thought definitely the top-place winner deserves consideration and would be wonderful in the Education section. She suggested a callout box write up that explains the art of climate justice initiative.

She explained most of the Commissioners were present for many of the meetings with the Rice students and she wanted to provide an overview of their schedule and conversation.

Due to Craig O'Hare's need to leave the meeting early she would start with that discussion before talking about the visit from the Rice students.

Chair Beloff explained that Regina Wheeler had been asked by Mayor Webber to create a Sustainability Advisory Working Group and within approximately a 90-day window present him key short- term actions recommended by the group around advancing sustainability.

She was informed on Friday that she was requested to be in the working group but did not see the emails until Sunday. Mr. O'Hare is also in the group. She had strong reactions to the advisory group being organized with such short notice and without engaging the Commission who has been involved in sustainability for three years and about to roll out their significant recommendations.

Chair asked Mr. O'Hare to brief the Commissioners on the meeting she was not able to attend.

Mr. O'Hare explained the Mayor had established 8 advisory working groups on varied topics such as housing, economic development, inclusivity, workforce, public safety, etc. and areas one would expect. One work group is the Sustainability Advisory Working Group composed of Claudia Borchert and the Chair.

There are two chairs on it - Conci Bokum, a water activist and Regina Wheeler with Positive Energy Solar, Randy Grissom, the former president of the SFCC, Rosemary Romero a former City Councilor and facilitator, Pam Roy with the Santa Fe Food Policy Council, Matthew Jaramillo with PNM, Sarah Propst who was with the Sustainability Office under Governor Richardson, Bianca Sopoci -Belknap and Glen Schiffbauer.

The purview of the group is the Sustainable Santa Fe 2040 25-year plan: Energy, Renewable Energy and Energy Efficiency, Water, Food - local food production and security, Transportation, Wastewater and Solid Waste.

The Advisory Group was given a two-page template of what the Mayor wants in a report, which is unclear to everyone. The group met for 1½ hours yesterday feeling their way as they go and actually have only 60 days to provide a report due June 22, 2018.

Mr. O'Hare said reading between the lines he thought the Mayor is looking for actions the City can take within FY2019 in each of the respective areas.

He noted Ms. Wheeler's recognition of the Sustainable Santa Fe Commission and their efforts and plan. He is also familiar with their work and pointed out to the working group they would not be starting from scratch and the importance of looking at the quality work the SSF Commission has done and their plan. He has a lot of respect for the work they have done and those before them that have worked to put the Sustainable Santa Fe 25-Year Plan together.

Mr. O'Hare said he wants to ensure the working group honors their work and the work of the working group dovetails or uses the SSF plan as a springboard and does not conflict the Plan.

Mr. O'Hare thought having Chair Beloff on both the Advisory Working Group and Sustainable Santa Fe Commission was good. He has discussed with her the need for further clarification of what the working group does that would not "step on the toes" of the Sustainable Santa Fe Commission's work.

Ms. Borchert added they want to be helpful to the Sustainable Santa Fe Commission's process and not interfere with that. The product of the working group is short and succinct, and the group immediately concluded it would be hard to filter the numerous ideas of such a group and secondly, to develop something that fits on the front and back of a single page. Something she saw the Commission struggle with as well.

In general, the next two steps are taking the top ideas in the various fields and finding a filter to apply that could reduce the ideas to 10 ideas, similar to what the Commission is doing with their SSF Plan. That is why she thought it would be helpful to think about that in parallel.

She found it interesting that both groups realized that has to happen to have two pages to the Mayor.

Chair Beloff agreed. The next step with Brendle is to develop a methodology for prioritizing and reviewing over 100 strategies in various areas. The big questions for her is where they would get the greatest impact - what matters most to the triple bottom line.

Brendle will develop a matrix to weight each strategy and those most important for the triple bottom line. They would then delineate a process to continue looking at how to prioritize a complex system.

Mr. O'Hare thought the Mayor was hoping to point out on July 1 next year that thanks to his leadership he had accomplished certain things. That might be the distinction between what Sustainable Santa Fe is doing and what the Mayor is looking for in the next 6 months.

He was not clear about what the Mayor would do once he received the report, and no one had a clear idea of what resources - staff or dollar-wise - are available.

Chair Beloff indicated she had sent the SSF Plan forward. Mr. O'Hare replied they had not received it. Chair Beloff indicated the Plan includes near-term recommendations including budgetary that address what can or is happening that the Mayor may not know.

She pointed out it is critical that this was a "heavy lift" on staff and many of them had been engaged in pulling the pieces together and their voices are heard in the document. Their value to the process should not be diminished. She wants to stress to the working group that somehow, they need to value the many people who spent a great deal of time making the plan.

Mr. O'Hare thought that should help for members of Sustainable Santa Fe to stress that to the chairs of the Advisory Working Group, but added the Mayor also needs to sort out how the two groups could dovetail. The advisory group is not clear procedurally how what they are doing fits in with what the Commission is doing. He committed to helping with that in any way he could.

Chair Beloff noted that they know many of the people on the working group, like Pam Roy who was significant in writing the Plan. They will work through that.

She sent Mr. O'Hare the draft word document immediately. She explained they are in the process of finalizing the editorial comments but thought creatively they could go back and forth with ideas that come from the working group to wrap up the plan.

Mr. O'Hare said the efforts of the working group could complement the efforts of the Sustainable Santa Fe if this is sorted out; otherwise it could be a mess.

He was asked about the Sustainable Santa Fe Commission reviewing the report being written.

Mr. O'Hare indicated he did not know the public nature of the working group. He was told they were not subject to the OMA, but Chair Beloff is on the group.

Chair Beloff replied she would make sure there is communication between the Commission and the working group and will check the protocol because the Commission should be involved.

Mr. O'Hare suggested this be an agenda item for their next meeting and he would attend and convey what is happening in the working group. He agreed the work already in the plan should be respected and honored and used in a productive and efficient way.

Ms. Sitton asked Mr. O'Hare to keep in mind they had supplied a rough draft of their plan that is going to be rewritten in one voice and there is still a lot of work to be done. He should not worry about editing the document when making comments; just provide strategies and comments.

Mr. O'Hare suggested coming up with two things in each of the five areas to focus on quickly and Chair Beloff could facilitate getting that input from the Commissioners.

Commissioner Pava said the Mayor could consider taking three low hanging fruit ideas-the triple bottom line, that aligns with his priorities - Economic, Environmental and Equity. There are probably three ideas that are low hanging that would not interfere with the long-term plan. He knows the Mayor wants to show results before the Mayor's Conference.

Mr. O'Hare thought the limiting criteria were the resources that would be available, because without staff or funding or political will, the idea might not be on the list.

Chair Beloff thanked Commissioner Holian and her husband Brad for opening up their property and giving Jim Blackburn and his six student's a royal tour. She explained Friday was jampacked; they arrived at 1 a.m. and drove from Albuquerque and 10-12 of the Commissioners met with them.

They started with an overview from Mr. Blackburn on his trading regime and discussed many of the points of the plan. Commissioner Ciano and Jane Baez represented the Waste Recycling Composting effort and there was a lot of discussion about the food supply chain and possible opportunities to reduce food waste and create composting. Their itinerary included:

11:30 - Matt Brown talked about his priorities for a half hour and carbon neutral tourism possibilities.

12:00 - The Mayor came around lunch time and everyone ate and

12:45 - 1:30- They discussed water issues with Doug Boushard, Christine Chavez, Tim Michael, Bill Roth and Scott Bunton and also talked about virtual water.

2:00 - 3:30 - Commissioner Hirsch arranged a visit to Quivira Coalition and they talked about land management practices to protect bio diversity and the opportunities regarding land management and farming.

4:00 - 5:00 - They met with Katherine Mortimer and Eric Aune to discuss building codes, land use planning and transit systems.

10:00 a.m. Saturday many of the Commissioners, and Neil Denton from County Sustainability and his family met in Glorieta at Commissioner Holian's ranch. Commissioner Holian will talk later about the visit.

That afternoon one student had to go to urgent care and the rest of the group sat at Starbucks and brainstormed about what the students had experienced and issues they might address, especially around retaining youth and attracting youth to Santa Fe.

The next step is for Mr. Blackburn and the students to provide the Commission a report and students will decide whether to offer one big idea or several ideas based on their experience in Santa Fe.

Chair Beloff said her take away was that a lot of what Mr. Blackburn is doing, and the students are considering and that there is not enough of in the Sustainable Santa Fe Plan, has to do with carbon offsets. The Commission focus will have to be on the carbon offset piece either in finishing the plan or after the plan is finished.

She indicated that Mr. Blackburn had progressed his efforts in buying/selling of ecological services and had changed the name to the Soil Value Exchange, Unlocking Nature's Value via the Marketplace. Both Valero and Phillips 66 Oil companies have agreed to put up \$7 million to provide grants to test the system. Shell also agreed to join the testing and Exxon is interested. They will do landowner testing changes to land management practices that are based on mathematical models and assumptions that would be required to receive the grant.

The question if they decide to do land testing, is what the sequestration capacity is because they do not have much water and that might limit the amount of carbon that could be sequestered. Mr. Blackburn believes the interests of the numerous cities and companies that want to become carbon neutral will drive the marketplace he is establishing.

They heard ideas of other cities and what they are doing and about clean energy partnerships. They talked about waste streams and converting food waste into compost. They discussed in depth the importance of compost and that there is 20-30% food waste that with composting and curbside collection and food waste alternatives and possibly fines, might reduce waste in landfills. That could be converted into a productive use and could also capture carbon.

They learned about best practices, including in Santa Fe County mapping its food productions by looking at underutilized farms and ranches. They will have an inventory of all open land, but the question is how to create County incentive that puts the land back into productive farm use to produce and sell food locally and the importance of looking at how to incentivize people to become farmers in an aging population that is not being replenished by the younger generation.

They discussed plastic product bans on single use bottles being looked at by other cities and countries. And that Santa Fe could lead by example in terms of waste recycling, composting for conventions and tourism. They could create tourism around carbon neutrality by attracting people to Santa Fe to learn about the process.

Funding sustainability and carbon neutral initiatives was discussed and how cities are setting up funds that could be utilized.

They discussed water conservation and virtual water – the embodied water in imports in food, hay, etc. mentioned to be 20 times the amount of water use.

They discussed greenhouse gases that do not consider embodied water, and how difficult it is to do that and what could be done by looking at the embodied water and the energy use and energy for water systems.

They discussed the river which restores wildlife eco systems in the acequias as opportunities for capturing carbon and offsetting use and how to use the systems that exist. They discussed carrying capacity and whether there is enough water for the future increase in growth and ideas for funding to look at carrying capacity through the quality of life parameters.

Commissioner Mang commented on the brainstorming session with the students and said it was lively and ranged from their experience in Santa Fe for a couple of days to their sense of what enlivens youth to want to be in a place.

Chair Beloff added there were comments from students that places closed at 10 p.m. on Friday night and downtown was dead and students compared Santa Fe to Austin where they could walk for miles with music and cafes and places for young people to collide.

They asked where there was 24-hour life in Santa Fe with shared spaces, hubs where entrepreneurs could collide with others on new ideas and get feedback; investors, affordable housing and the ability to walk to other areas. They talked about the concept of neighborhood centers where they could interact with others living nearby. St. Michael's corridor was a center they thought could be such a hub.

They discussed enhancing and enabling infrastructure – and what if the City made Smartphones

available at a low cost to everyone with apps and broadband service and there was enhanced transportation and bike shares and community gardens.

The biggest concern of farming on the land was what the crop would be and if they would have a sufficient water resource. When talking about open land farming in this environment without overcoming access to water, there is no methodology to produce food outside this environment.

Chair Beloff added they discussed hemp being a reasonably drug-resistant product.

Prairie grass is possible and once existed here and there is data on that. They need to be strategic when talking about farming because it requires a lot of resources.

Chair Beloff acknowledged her appreciation for Commissioner Holian hosting their visit.

Action item - Commissioner Holian recommended she provide a presentation on the visit at a future meeting.

Commissioner Schruben found it refreshing to hear the student's ideas. They were energetic and looked to the Commission to guide them and on how to proceed.

Jane Baez said she appreciated the students' enthusiasm and Mr. Blackburn's efforts in putting it together and hearing the students' comments of how everyone could collaborate. It was wonderful to talk about eco and transportation and getting everyone involved and the concept of respect for the sense of place and history and great to hear that the efforts they take should respect diversity.

Chair Beloff said there would be a continuing relationship with Rice University and their sustainability efforts.

3. DISCUSSION: Coalition of Clean Cities

Chair Beloff explained to move forward on renewable energy for the City and toward their carbon goals of 100% renewable energy by 2040 require changes at the State level. The Public Utilities Act (PUA) has barriers to ideas they wanted to develop.

One of their recommendations is to create a Statewide coalition of clean cities and counties who want to make changes at the State level and advocate for changes to enhance their ability to have the renewable energy future they desire.

Chair Beloff said she took the first step to explore a coalition with Mayor Webber, the Mayor of Albuquerque and a County Commissioner on changes to the PUA and how to go about that.

She reviewed the ideas that seemed reasonable to her:

- community solar - changes would be needed to the PUA,
- competitive resource procurement for investor-owned utilities
- opening markets for energy storage which might offset the need for a new gas plant or fossil-based fuels.

She asked if the Sustainable Santa Fe Commission was comfortable with her representing them in exploring the formation of a coalition – how it would be formed, what the agenda would be, and moving it forward. She welcomed any members who wanted to help.

Commissioner Spangenburg noted that the City used Ameresco for their audit, but they chose to use Siemens and is 80% there. He suggested Chair Beloff discuss this with Bill Kitniss out of Taos who is fighting the same battle. Santa Fe Community College will be off the grid in 2020 and would be an opportunity for the City to look at what works.

Siemens is financing most of the projects and works with that technology and have the power to wrestle with PNM on policy.

Action item – Commissioner Spangenburg will introduce Chair Beloff to Mr. Kitniss.

Chair Beloff asked for a motion to support the next steps with the Mayor of Albuquerque with County Commissioners to form a viable group that can, in parallel, work toward consensus on how to do a coalition.

Commissioner Spangenburg pointed out that some people on the Mayor's Commission may be valuable also.

Ms. Sitton noted point of order – the Commission's job is to make recommendations on sustainability to the Governing Body. She thought the Commissioners could vote to make a recommendation, but not to form another body to represent the City for the Commission.

Chair Beloff agreed. She explained she wanted to explore a recommendation to the Mayor and Governing Body of what the Commission would recommend to formalize those actions. *"For instance, Tim Keller invited me to meet with him to talk about what we are doing here through the Commission in terms of renewable energy. It would be a perfectly logical extension for me to say that the Commission is interested in exploring, as part of a recommendation we would offer our city, such a coalition."*

She deferred to Ms. Sitton regarding procedure but wanted a sentiment whether this kind of exploration would be worthwhile. She would like to be able to say this is how we would propose they continue with a formal exploration.

Mr. O'Hare agreed that was important but suggested Chair Beloff and Commissioner Spangenburg come up with a motion to present at the next meeting for a vote and go from there. The proposal should be put into a structural context and he thought that would be supported by Commissioners.

Chair Beloff was happy to do that.

Commissioner Spangenburg moved to establish a small working group to consider the possibility of community generated energy compared to the current system energy generation and to explore if possible, something outside of those parameters. The motion was seconded
Commissioner Mang

Mr. Pava stated for the record that he thought they want to look at ways to present the Governing Body and Mayor Webber with tools to use to join those who represent us in the legislature, for the long session coming up. Those would be our lobbyists, traditionally the counties and cities, the Municipal League and the Association of Counties.

He thought they would have more traction than yet another means, aside from the public sector and Seamans whatever, *"if we do approve this subcommittee that you expand the option to consider recommendations that include established lobbying groups"* because it is statewide at this point.

Chair Beloff indicated that a lot of feedback she received about existing channels, the Municipal League for instance, their focus was not on sustainability and it would be potentially lost. Whereas if they were a coalition simply organized around clean energy, those recommendations could then go to the municipal league and partner with existing organizations.

She said Mr. O'Hare's point is well taken and it is always better not to reinvent the wheel. That could be part of the exploration; how to work with existing coalitions even though that was not their focus, to get the most traction. They could then make recommendations on how to proceed in all of those venues to the City.

Ms. Borchert thought Commissioner Spangenburg's idea was at this point it is not clear who the best partners are -whether local governments and, and, and... etc. and that is part of the exploration.

Chair Beloff asked Commissioner Spangenburg to repeat his motion.

Commissioner Spangenburg moved to create a working team to explore the best pathways towards their goals in the City of Santa Fe to have a renewable platform in the community. The motion was seconded by Commissioner Mang and passed unanimously.

The students for the Art of Climate Justice Initiative and their teacher, Kathryn Baldwin arrived at this time.

H. ITEMS FROM THE CHAIR & CO-CHAIR

Nothing further.

I. ITEMS FROM THE COMMISSION

Commissioner Pava asked to be excused from the May meeting.

Chair Beloff agreed and asked that him to send an email to Mr. Alejandro regarding the absence.

J. ITEMS FROM STAFF

There were no items from Staff.

1. PRESENTATION: Art of Climate Justice Initiative (Revised Agenda Order)

Chair Beloff said this is a great opportunity to highlight the artwork of the Climate Justice Initiative. She turned the floor over to Commissioner Hirsch.

Commissioner Hirsch thanked the Commission for hosting the students and commended everyone involved, especially the students, teachers and families, and the hosts of the initiative which included the Climate Change Leadership Institute, the Sustainable Santa Fe Commission, Earth Care, the Green Chamber of Commerce, and the Santa Fe Community College Integrated Learning and Diversity Program. He added there were many sponsors as well including the Broken Spoke, Eco Motive who featured some of their electric bikes, Candy Man and Artisan.

A lot of teamwork went into the initiative to emphasize that "young people have the power to change the world" and have the creativity to help them get there. The City has a wonderful contingency of students and of art in the community and it is important as a community to nurture and encourage youth and develop synergy with the great talent in Santa Fe.

They are seeing youth make a major impact and climate change desperately needs leadership and action and is a great area for of focus for young people and art to help care for the environment and be leaders in climate change and do that in a way that is socially just and empowers the community.

Commissioner Hirsch said it was a great pleasure for him and the Commission to honor the students who are finalists in the Art of Climate Justice. Some of the students were not able to attend. He asked those students who were present to stand as he called their name and share their idea and experience in the initiative and talk about their recommendation to the City.

The finalists were introduced:

Giovanni from the Santa Fe Community College explained his idea. The Santa Fe water system has secondary and primary treatment for water and Albuquerque has a high level, third level treatment to remove all bacteria that is incredibly efficient. A simple way to remove bacteria is to leave water in the sun which kills all the bacteria.

He showed a park with water running through and waters the plants in the park as the sun kills the bacteria. As a local park, local people could be hired, and they could work in areas around the park by using green houses like they community college has.

He noted a problem was there is not enough modern system farming, but the community college has aquaponics that could be applied even indoors.

Commissioner Hirsch presented Giovanni with a certificate from the Mayor and a gift certificate from Artisans.

He thanked Kathy Baldwin their teacher on behalf of the City for encouraging and inspiring the students. He indicated Noah Lewis and others could not be present but were also honored and their

artwork would be passed around to see and had been forwarded by email to Commissioners.

Autumn presented her artwork and indicated the piece represented humans and earth simultaneously and how consumerism and industrialism was ruining earth, the climate and the ecosystem. She described her art design that represents a coral reef, an ocean and trees and the impact humans have on the environment.

Ivatee, a finalist and second place award winner, described her work more as an ideology showing a normal fox and a bionic fox, both as images of themselves. She suggested instead of doing nature or technology, why not do both. Incorporate nature into how they build buildings and gardens and yet add technology into those at the same time to draw in youth and by having both showing nature and technology works together as one.

August was the Runner up and described his idea as something that could be used as a multifaceted solution. He had observed growing up in Santa Fe that they do not have a lot of water but do have a lot of sunshine. His parents had moved from Washington to get an equal amount of sunshine as they got in rain.

He thought because Santa Fe has a booming tourist economy that brings in a huge portion of their revenue annually, how could the City incorporate people's transportation and enjoyment of the City and enjoyment for young people and a way to get around.

August explained his idea is the Santa Fe solar byway. He showed the trail section connecting the majority of Santa Fe and the downtown region. He proposed segments that would run through the major locations for tourists of any age to visit with electric motorized bikes. Half of the infrastructure is established; the bike paths, the train station and the bridges averting from the major traffic line.

His idea uses the electronic capability of a bicycle and the solar capability to charge them that would also feed into the existing energy system. That would create a family-friendly community friendly structure that employs different new and established to reach the goal.

He thought important is this would be a community connection allowing the City to ask for a donation perhaps from Broken Spoke or business start-ups willing to give resources to create a safer tourist inclusive in Santa Fe and the transportation system.

Chair Beloff loved the idea. She asked if an electric bike could also be used manually. She was told yes and would make it easier for those unable to go as far or as fast.

Commissioner Hirsch thanked *August* and said *Eco Motive*, an electric bike company located at the train station has awarded *August* a gift certificate to utilize the electric bikes with an opportunity to intern in the community.

Roia said she found when they talk about sustainability they talk about ideas and ideologies instead of people they could help in the community. The single moms working three jobs with low income does not care much about solar panels. She wanted something to help the lives of children and the community and help with food, or transportation, etc.

Her idea is to implement ideas of those who need it most, the implementation of community gardens in

the schools that would allow food security as well as a place that would be accessible. Biking programs in schools - a bike path is great but does not help someone who does not have a bike or access to a bike.

She thought most important in talking about sustainability is education. As a person who has volunteered for the City of Santa Fe Water Fiesta and is one of the City's great programs. She wished there were more programs where the kids are involved. She said that is where you get community; community comes from families.

Commissioner Hirsch encouraged everyone to read all of the students write ups because they were insightful. He said Roia had emphasized the heritage in Santa Fe and her artwork is amazing and the element of locality and creativity and wonderful ideas had earned her first place in the initiative. Broken Spoke awarded Roia a bicycle and an opportunity for internship with the Climate Change Leadership Institute to help with the causes she had talked about.

He added that some the artwork might be included in the 25-Year Sustainability Plan with the City. They will advertise in the Green Fire Times and feature the students and their artwork as well as a story about the students by Seth Rothman.

Commissioner Hirsch thanked the students and welcomed them to the food that had been provided for the sustainability guests and their families and teachers.

Chair Beloff thanked them on behalf of the Commission for presenting their ideas. She said the parting comment from the students from Rice was "*if you want to hear what young people want, listen to your youth*".

K. ITEMS FROM THE PUBLIC – None.

L. ITEMS FOR NEXT AGENDA

The items for the next agenda were discussed earlier in the meeting.

M. ADJOURNMENT

Having completed the agenda and with no further items to come before the Commission, the meeting was adjourned at 5:50 p.m.

Approved by:


Beth Beloff, Chair

Submitted by:


Carl G. Boaz for Carl G. Boaz, Inc.