



Agenda

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SUSTAINABLE SANTA FE COMMISSION

Tuesday, July 21, 2015

City Councilors' Conference Room

Santa Fe, NM

2:30 to 4:30 p.m.

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES – May 19, 2015
- E. COMMUNICATIONS FROM THE FLOOR (5 min)
- F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER (5 min)
- G. STAFF COMMUNICATIONS (10 min)
 - 1. Sustainability and Climate Programs Update (J. Alejandro)
 - 2. Food Policies Update (Urban Agriculture Ordinance) (J. Alejandro)
 - 3. Waste Update (A. Schlachter)
- H. DISCUSSION/ACTION ITEMS
 - 1. Greenhouse Grocery Update (BJ Pheiffer, President)
 - 2. Sustainability Scorecard Update (B. Sopoci-Belknap)
 - 3. Green Building Codes (A. Hatherly)
 - 4. Climate Action Task Force Subcommittee Updates (All)
- I. ITEMS FROM THE CHAIR (5 min)
- J. ITEMS FROM THE COMMISSION (5 min)
- K. ITEMS FOR NEXT AGENDA (5 min)
- L. ADJOURNMENT

Next Meeting: August 18, 2015

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MINUTES OF THE
CITY OF SANTA FE
SUSTAINABLE SANTA FE COMMISSION

July 21, 2015

A. CALL TO ORDER

A meeting of the City of Santa Fe Sustainable Santa Fe Commission was called to order by Bianca Sopoci-Belknap, Chair at 2:36 p.m. at the City Hall Councilor's Conference Room, Santa Fe, New Mexico.

B. ROLL CALL

Roll call indicated the presence of a quorum as follows:

MEMBERS PRESENT:

Bianca Sopoci-Belknap, Chair
Esha Chiocchio, Vice Chair
Kim Kelly
Louise Pape
Glenn Schiffbauer

MEMBERS ABSENT:

Amanda Hatherly
3 vacancies

STAFF PRESENT:

John Alejandro, Renewable Energy Planner

OTHERS PRESENT:

Badi Brigolin, visitor
Joe Eigner, Eldorado 285 Recycles
Andy Otto, Santa Fe Watershed Association
B.J. Pheiffer, President, Greenhouse Grocery
Seth Roffman, *Green Fire Times*
Jo Ann G. Valdez, Stenographer

C. APPROVAL OF THE AGENDA

The agenda was reprioritized until a quorum was established at 2:45 p.m.

Item E: (*Communications from the Floor*) and Item H: (*Discussion/Action Item 1-Greenhouse Grocery Update*) were moved up on the agenda.

Commissioner Pape moved to approve the agenda as amended. Commissioner Chiocchio seconded the motion. The motion passed unanimously by voice vote.

D. APPROVAL OF THE MINUTES: May 19, 2015

Commissioner Pape moved to approve the Minutes of the May 19, 2015 meeting as submitted. Commissioner Schiffbauer seconded the motion. The motion passed unanimously by voice vote.

E. COMMUNICATIONS FROM THE FLOOR

Introductions were made.

Andy Otto is the Executive Director of the Santa Fe Watershed Association and said he attends this meetings regularly to learn and see what is going on in Santa Fe.

Badi Brigolin said he recently moved to Santa Fe. He is originally from Italy. He said he is a sustainable development professional who wanted to see what is going on in Santa Fe, and to learn more about Santa Fe's sustainability programs.

Joe Eigner of Eldorado 285 Recycles said there is some very good news from SFSWMA. They have now completed the three important recommendations made by the outside consultant. They have approved the contract with Friedman Recycling in Albuquerque to process and market the recycling currently consolidated at the Buckman Road Recycling and Transfer Station (BuRRT).

Mr. Eigner said the news from the City is a little less satisfactory, in his opinion, with the announcement that the Director of the Environmental Services Division (Cindy Padilla) is resigning at the end of this month. He acknowledged Cindy Padilla for her accomplishments in getting the recommendations from the Consultant moving concerning single stream automated collection of recyclables.

Mr. Eigner said the hang up on this issue occurred at the last PUC meeting where there were problems with the budget proposal that the Division made with regards to glass recycling. Staff's recommendation was to have five drop off stations at convenient locations for glass recycling that would be open 24 hours a day, 7 days a week. He

mentioned that this is a system that has worked very well in parts of the County, particularly in Eldorado and in the City of Albuquerque.

***H. DISCUSSION/ACTION ITEMS**

1. Greenhouse Grocery Update

Ms. Pheiffer is the President and Founder of the Greenhouse Grocery. She said the Greenhouse Grocery is self-explanatory. They are going to have greenhouses and they will be a grocery store. She said they are hoping to close on the property soon.

Ms. Pheiffer said the objective of Greenhouse Grocery is that they will serve the entire community. This is a quality of life initiative that will foster economic resilience; food equity, safety and security and community empowerment through a centrally located, everyday farm-to-grocery cooperative market that will provide high quality food at affordable prices to underserved segments of the community. They will be located in mid-city.

Ms. Pheiffer distributed a handout that is from a builder's perspective. She noted that they have engaged Lorn Tryk as the Architect and he has done a building design that will be released to the public soon. Ms. Pheiffer briefly reviewed the handout. Please see Exhibit "A" for the specifics of this presentation.

Ms. Pheiffer said they have raised \$4.2 million of the \$5.2 million therefore they still have to raise \$1 million. She mentioned that they have 351 of the 550 members that they need to start construction.

Ms. Pheiffer asked if there were any questions.

Commissioner Kelly asked if the food is going to be locally produced from their own greenhouses and farms and will there be packaged items.

Ms. Pheiffer said it would be wonderful if that could be true but to the greatest extent possible, they will source locally. She noted that they will also be working with the County and she just had a meeting with Commissioner Kathy Holian and SFA Del Norte to figure out what they would like to do. She said they would like to do a survey to understand what the actual production capability is in the surrounding counties. Also to understand what the farmers' capacity is and what their interest is in terms of wholesaling or retailing.

Commissioner Kelly asked if it will be similar to Montanita Coop.

Ms. Pheiffer said it is really different because they will be centrally located, therefore the location is different. They will also be much more affordable.

Chair Sopoci-Belknap said the other thing that she heard that is important is membership and the benefits of membership.

Ms. Pheiffer said one of the most important distinctions is that it will be a working coop, so every member works unless they have a disability. She mentioned that they will also be training people from YouthWorks and homeless shelters and will be creating some part-time jobs in training to support the community in jobs.

Mr. Eigner said there is a number of people interested in zero-waste, which is avoiding packaging primarily when purchasing food. He asked if there will be opportunities for that.

Ms. Pheiffer said they will recommend and hope that members will use their own bags. They will also pay for corporate packaging if they take corporate packaging.

Commissioner Chiocchio asked what the required membership hours will be.

Ms. Pheiffer said there will be a \$100 one-time membership charge that will be refunded if you leave the coop. There will also be a \$25.00 annual fee, which will be waived for the first 400 members. Members will be required to work 2.75 hours every four weeks.

Chair Sopoci-Belknap asked if there were any other questions from the Commission and there were none.

Ms. Pheiffer said they will be “floating” a city resolution and it would be wonderful if they could get a Letter of Support from this Commission.

Chair Sopoci-Belknap informed her that the Resolution will come to this body for review and a possible recommendation to the Governing Body.

Ms. Pheiffer said great, she will send it to the Commission when it is available.

F. REPORT FROM, AND ASSIGNMENT OF ACTIONEER

Commissioner Chiocchio was the actioneer for this meeting.

Chair Sopoci-Belknap reviewed the previous Actioneer report. Copies of the previous Actioneer report were emailed after the last Commission meeting.

G. STAFF COMMUNICATIONS

Mr. Alejandro said just to note, Letters of Intent and a resume for the Commission are due August 7th, two weeks from today. They should be sent directly to Mr. Alejandro. A review committee will make recommendations to the Governing Body and they will decide who gets appointed to the Commission. Candidates must have the

specific criteria in each particular field, as indicated in the Resolution. Appointments could be made at the end of August or the first City Council meeting in September.

1. Sustainability & Climate Programs Update

Mr. Alejandro reported that the City will be co-sponsoring an Energy Summit with Senator Heinrich on August 12th from 9:00 a.m. to 12:00 p.m. at the Santa Fe Community College in the west wing Lecture Hall. Senator Heinrich has extended his staff services to the City of Santa Fe to help the City obtain its sustainability goals. There will be three speakers and three topics of discussion. They are: 1) Energy and Water Nexus 2) Micro-grids and 3) Tribal Energy Issues. There will be three different breakout sessions and the three topics will be discussed concurrently in separate rooms with a panel of experts who will talk about each of these issues. The panel of experts will range with representatives from LANL, Sandia National Laboratory, Duke Energy (a company from North Carolina); Sustainable Cities and the Rocky Mountain Institute as well. In addition, the Deputy Secretary of the Department of Energy has been invited to attend. She toured the Community College and she talked about some work development programs. She tentatively has accepted to attend.

Mr. Alejandro said the City and Senator Heinrich's office will be reaching out directly to organizations and individuals that they would like to attend the Energy Summit specifically. They expect about 120-130 people to attend the Summit. Mr. Alejandro will forward the information to the Commissioners as it becomes available.

Mr. Alejandro said he would like to talk about community solar at this point because it also involves Senator Heinrich. He said he recently had a conversation with Amy Miller and Ray Sandoval and he informed them that he had determined the size and scope of a city-owned community solar program. The size of array that he thinks will benefit the city is approximately 250 kilowatts, which is half the size of the one at the Chavez Center. Based on demographics, population and county, he determined that about 200-300 people would be able to participate in a community solar program, based on that size of an array.

Mr. Alejandro offered to partner with them (PNM) on the creation of this program and that size of array but they have determined that this is not going to happen, so the City has decided to pursue this on its own. He said it is called community solar because it provides an environmental and financial benefit, as a true community solar program should. He noted that communications with PNM regarding a community solar program are on a permanent hold. He explained that PNM's offer for a community solar program will be coming on line sometime next year but they will be charging a premium to access that array – the Blue Sky program.

Commissioner Kelly mentioned that a logo was designed and she offered to send it to Mr. Alejandro.

Mr. Alejandro said it is the Mayor's hope that they can announce this at the Energy Summit on August 12th. He noted that Senator Heinrich issued a press release

announcing that he will be sponsoring federal legislation that would require states' utilities to work together to create community solar programs up to 2 megawatts.

Mr. Alejandro said the Mayor would like to pursue communications with the State Legislative delegation here in Santa Fe to sponsor and support a bill that would ask the State Legislature to consider state legislation to create a community solar program.

Mr. Alejandro said the energy conservation work within the City buildings is going to start to move very rapidly. The Memorandum of Agreement between the City and the State has been signed and this enables the City to utilize some of the State's resources for energy conservation efforts. The City has started to put together a list of criteria by which they will be going to interview and select an energy services company to do audits on several buildings. Based on the audits, the City will determine which buildings they want to move forward with in terms of energy efficiency, retrofits, etc. They hope to interview some companies sometime in September, select a company to do the audits in the winter and start the work sometime in the spring.

Mr. Alejandro said a Resolution will be heard on August 3rd at the Finance Committee and August 12th at the Public Utilities Committee. The Resolution will enable the City to access Qualified Energy Conservation Bonds to help pay for the energy services work.

Commissioner Kelly asked if this is going to include the library.

Mr. Alejandro said the City's facilities will be assessed and the libraries will be included.

Commissioner Kelly asked if there are going to do more with the Chavez Center.

Mr. Alejandro said yes, this is one of the number one targets, as well as the Wastewater Treatment facility.

2. Food Policies Update (Urban Agriculture Ordinance)

Mr. Alejandro said the Urban Agriculture Ordinance is moving along nicely. He said they hope to have a rough draft of the Ordinance and the program for the City within two weeks. They are creating a program that would encourage urban agriculture at all levels through the Urban Ag program and the Ordinance would not be restrictive in nature, but will encourage urban agriculture. Based on that, they will start to shape the Ordinance to enable the rules and regulations around the program. As soon as they have this, they will start reaching out to stakeholders, the non-profits, the public, etc., to get feedback on the draft ordinance and program. Then they will finalize the program to forward to the Governing Body. The Ordinance will be reviewed every year because the City wants to make sure that the Ordinance is updated on a fairly regular basis to enable the things that are happening within the community.

Commissioner Pape said they will need someone to do site evaluations.

Mr. Alejandro said this is a really great suggestion and they did discuss this. However, the Ordinance will not prescribe these kinds of details, but will enable and allow for urban agriculture based on property size, etc. He said they would like to use urban agriculture as a way to spur economic development.

Commissioner Kelly suggested that the SF Business Incubator have a section where they could give basic advice and refer people to the resources or agencies in the community.

Mr. Alejandro said this will be part of the program and not the Ordinance. The City will provide a certain level of expertise and resources but they have not identified staff for this as of yet. It will be up to the community to try and figure out all the options.

Mr. Eigner asked if the Farmers Market Institute is involved.

Mr. Alejandro said no not as of yet.

Commissioner Chiochio suggested that they coordinate with the Water Department.

Mr. Alejandro said they have involved the Land Use Department and they will involve the Water Department once they get to that section.

Chair Sopoci-Belknap asked how this process interfaces with the 25-year plan.

Mr. Alejandro said this planning process will help create the process for the 25 year plan. He explained that they looked at a variety of other urban agriculture ordinances across the country. Therefore, there is no need to reinvent the wheel.

3. Waste Update

Mr. Schlachter was unable to attend today's meeting but he emailed an update to the Commissioners. As Mr. Eigner reported previously, SFSWMA has completed the three important recommendations made by the outside consultant. They have approved the contract with Friedman Recycling in Albuquerque to process and market the recycling currently consolidated at the Buckman Road Recycling and Transfer Station (BuRRT).

Commissioner Pape said the bin versus cart issue is very important and is an issue that people need to be aware of. She explained that the current bins will not accommodate the increased recycling volume. She noted that she and Commissioner Chiochio prepared a handout on what their community (The Commons) has done in making recycling really work. Recycling is important and when you increase recycling, you need bigger containers. Little bins will no longer work and they suggested that the City make trash bins/dumpsters small and recycling big. For years, the residents of the

Commons have reused or recycled at least 50% to 60% of their waste so they know it takes a lot of room to really recycle.

Commissioner Chiocchio offered to send out the handout that makes it clear what the issues are. The handout will include some pictures to show what it takes for the 28 homes at The Commons community to recycle. It takes a lot of space. The second page of the handout gives an example of the cart system that has been used in Salem, Oregon (pop. 160,000) for years.

Mr. Eigner said the carts were not scheduled to be done until next year. He noted that the SWAC Education Committee will be meeting next week on Wednesday and they will hear exactly what they can ship to Friedman Recycling.

H. DISCUSSION/ACTION ITEMS

1. Greenhouse Grocery Update

Moved up on the agenda above. Please see pages 3 and 4.

2. Sustainability Scorecard Update

This agenda item was not discussed.

3. Green Building Codes

There was no update on this agenda item.

4. Climate Action Task Force Subcommittee Updates

Mr. Alejandro said the water recommendations that have to do with arroyo restoration as well as the parks and water conservation will be presented to City Council on August 12th. They will be focusing on food security.

Mr. Alejandro said he is going to try and schedule a meeting for the Transportation Subcommittee to discuss the Bike Share program in Albuquerque. They would like to start to craft a pilot program with the vendor that the City of Albuquerque is using.

Commissioner Chiocchio asked if there is anything happening to increase bike paths, etc.

Mr. Alejandro said BTAC would be the one to discuss this with.

Mr. Alejandro spoke about portable solar powered chargers noting that they talked to a company about this. He said there are some costs of doing this and they are not sure what the costs are that are associated with this but this could be a viable

alternative - to do a pilot project here in Santa Fe. This could possibly be something that the Transportation Subcommittee could work on.

Chair Sopoci-Belknap asked about the fleet analysis that was supposed to be done.

Mr. Alejandro said they need to start to move forward on this because the fleet analysis was not completely done. It was done more on the big trucks and things like this.

Chair Sopoci-Belknap said this seems like a cost-saving opportunity – to look at how staff uses the fleet.

I. ITEMS FROM THE CHAIR

With regards to the City deficit and the Water Division, Chair Sopoci-Belknap asked if the “Verde Fund” is an official thing.

Mr. Alejandro said he did not know anything about that.

J. ITEMS FROM THE COMMISSION

Commissioner Chiocchio encouraged everyone to go and see the “Cause and Affect Show” at Verve Gallery on the 200 Block of Marcy Street. It is about climate change and is a great show that looks at climate change from those two angles.

Chair Sopoci-Belknap announced that the Urban Agriculture Film that was made by Lightning Wood Pictures is showing at CCA at 8:00 a.m. on Saturday. It features the GAIA Gardens.

She also announced that New Energy Economy is hosting an event that will talk about the role of art and activism around climate justice. This will be at 5:00 p.m. on Saturday as well.

Mr. Roffman said he and John Alejandro and Matt Ross had an initial discussion, which needs to be followed up on, regarding the October *Green Fire Times* edition. He is hoping to focus around climate change issues, and specifically around the Climate Action Task Force and the Sustainable Santa Fe Plan. He needs to have the material in by the middle of September.

Commissioner Chiocchio noted that she has an article in the current issue of the *Green Fire Times*.

K. ITEMS FOR THE NEXT AGENDA

There were no items for the next agenda.

L. ADJOURNMENT

The next meeting is scheduled for August 18, 2015 at 2:30 p.m.

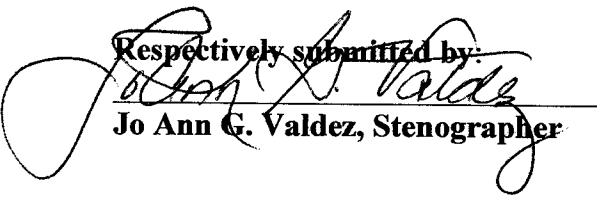
Having no further business to discuss, the meeting adjourned at 4:07 p.m.

Approved by:



Bianca Sopoci-Belknap, Chair

Respectively submitted by:

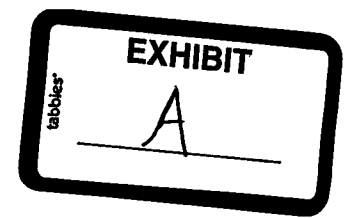


Jo Ann G. Valdez, Stenographer



GREENHOUSE **GROCERY**

serving the entire community



A quality of life initiative to foster economic resilience; food equity, safety and security and community empowerment through a centrally located, everyday farm-to-grocery cooperative market that provides high quality food at affordable prices to underserved segments of the community.

“... reduced auto dependence, efficient use of infrastructure and open space preservation” ~ Lorn Tryk Architects

Site

- ✓ Public transportation access- integrated bus stop
- ✓ Bicycle storage
- ✓ Vanpool parking
- ✓ Useable open space
- ✓ Stormwater management that enhances landscape – wicks and swales
- ✓ Open grid paving – porous asphalt
- ✓ Fully shielded outdoor LED lighting

Water

- ✓ Low water use edible planting with drip irrigation
- ✓ Water harvesting into wicks and bioswales
- ✓ Efficient plumbing fixtures
- ✓ Greywater recycling

Energy

- ✓ Shading of building openings
- ✓ Thermal solar, windmill
- ✓ LED lighting throughout building
- ✓ Daylight skylights with high r factor
- ✓ Building energy analysis

Indoor Air Quality

- ✓ High degree of building ventilation
- ✓ Separation of odorous uses
- ✓ Low VOC content paints, colored concrete floors, no acoustic ceilings

Refrigeration

- ✓ CO2 & Glycol
- ✓ New Configurations
- ✓ New Refrigerant Mixes – full EPA approval by year-end 2015

Recyclables

- ✓ Collection/storage area for recyclables
- ✓ Use of recycled content materials – steel, engineered wood, recycled asphalts