



Agenda

DATE 9/19/13 TIME 1:17p
RECEIVED BY Katherine Montemar
RECEIVED BY SSS

SUSTAINABLE SANTA FE COMMISSION

Tuesday, September 24, 2013

Councilors' Conference Room

Santa Fe, NM

2:30 p.m. to 4:30 p.m.

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES – August 20, 2013
- E. COMMUNICATIONS FROM THE FLOOR (5 min)
- F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER (5 min)
- G. STAFF COMMUNICATIONS (10 min)
 - 1. Recycling outreach update
 - 2. Staff Adaptation Green Team update
 - 3. Report on Urban Sustainability Directors Network Annual Meeting
- H. PRESENTATIONS
 - 1. EcoVim Presentation (5 min)
- I. DISCUSSION/ACTION ITEMS
 - 1. Community Solar resolution implementation update (E. Chiocchio) (5 min)
 - 2. Consideration of drafting a resolution and finding a sponsor in support of Santa Fe County resolution to solarize all County fire stations. (K. Kelly)
 - 3. Consideration of drafting a resolution and finding a sponsor to request the State of New Mexico to solarize all Motor Vehicle Department facilities. (B. Sopoci-Belknap)
 - 4. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility of solarizing all City fire stations. (B. Sopoci-Belknap)
 - 5. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility of adding a vehicle recharging station to the solar PV installation project being planned for the Genoveva Chavez Center. (K. Kelly)
 - 6. SUBCOMMITTEE REPORTS:
 - 6.1. ASSESSMENT: STAR Communities Pilot Update (B. Sopoci-Belknap) (5 min)
 - 6.2. GREEN BUSINESS: Update on Green Business Cert. (K. Kelly) (5 min)
 - 6.3. COMMUNITY ENGAGEMENT (A. Romero) (15 min)
- J. ITEMS FROM THE CHAIR (5 min)
- K. ITEMS FROM THE COMMISSION (5 min)
- L. ITEMS FOR NEXT AGENDA (5 min)
- M. ADJOURNMENT

Next Meeting: – October 15, 2013

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.

INDEX OF MINUTES
SUSTAINABLE SANTA FE COMMISSION
September 24, 2013

ITEM	ACTION TAKEN	PAGE(S)
A. CALL TO ORDER	Convened	1
B. ROLL CALL	Quorum	1
C. APPROVAL OF AGENDA	Approved	3
D. APPROVAL OF MINUTES:		
August 20, 2013	Approved [as amended]	3
E. COMMUNICATIONS FROM THE FLOOR		3-4
F. REPORT FROM AND ASSIGNMENT OF ACTIONEER		4
G. STAFF COMMUNICATIONS		
1. Recycling Outreach update		4-5
2. Staff Adaptation Green Team Update		5
3. Report on Urban Sustainability Directors Network Annual Meeting		5-6
H. PRESENTATIONS		
1. Ecovim Presentation		6-9
I. DISCUSSION/ACTION ITEMS		
1. Community Solar resolution implementation update		9
2. Consideration of drafting a resolution and finding a sponsor in support of Santa Fe County resolution to solarize all County fire stations		
Motion passed		9
3. Consideration of drafting a resolution and finding a sponsor to request the State of New Mexico to solarize all Motor Vehicle Department facilities		
Eliminated from agenda		9
4. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility of solarizing all City fire stations		
Motion passed		9-10
5. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility adding a vehicle recharging station to the solar PV installation project being planned for the Genoveva Chavez Center		
Motion passed		10
6. SUBCOMMITTEE REPORTS:		
6.1 ASSESSMENT – STAR Communities Pilot Update		10
6.2 Green Business: Update on Green Business Certification		11
6.3 Community Engagement		11

**INDEX OF MINUTES
SUSTAINABLE SF COMMISSION MEETING
SEPTEMBER 24, 2013
PAGE TWO**

J.	ITEMS FROM THE CHAIR	11
K.	ITEMS FROM THE COMMISSION	12-13
L.	ITEMS FOR NEXT AGENDA	13
M.	ADJOURNMENT	13

MINUTES OF THE
CITY OF SANTA FE
SUSTAINABLE SANTA FE COMMISSION
September 24, 2013

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, City Councilors' Chambers, Santa Fe, New Mexico.

ROLL CALL

Roll call indicated the presence of a quorum for conducting official business as follows:

MEMBERS PRESENT:

Bianca Sopoci-Belknap, Chair
Esha Chiocchio
Kim Kelly
Louise Pape
Andrea Romero
Maria Rotunda
Glenn Schiffbauer

MEMBERS ABSENT:

Amanda Evans, excused
Jerome Lujan, excused

STAFF PRESENT:

Katherine Mortimer, Environmental Services Division

OTHERS PRESENT:

Ernest Bell, visitor
Danny Maki, Integrated Veterans Services, LLC
Lisa Merrill, SF Solid Waste Management Agency
Poki Piottin
Seth Roffman, *Green Fire Times*
Jo Ann G. Valdez, Stenographer

APPROVAL OF AGENDA

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

APPROVAL OF MINUTES: August 20, 2013

The following changes were made to the Minutes of the August 20, 2013 meeting:

Page 3, 8th paragraph, 1st sentence, the word "Gormely" was changed to read: "Gormley"

Page 7, last paragraph, 1st sentence was changed to read: *"Ms. Mortimer said since the Food Plan is in preparation, it makes sense to fold it into that, which is going to have a more extensive public outreach process in getting feedback."*

Commissioner Pape moved to approve the Minutes of the August 20, 2013 meeting as amended. Commissioner Schiffbauer seconded the motion. The motion passed unanimously by voice vote.

COMMUNICATIONS FROM THE FLOOR

Introductions were made.

Seth Roffman distributed the current issue of *Green Fire Times*, noting that it did not have a main theme but it has a section on green building, specifically, earth building in anticipation of the Earth Conference coming up next month. The October issue will be focused primarily around ranching, farming and land restoration. The November issue will be focused around the showcase of the New Mexico Green Chamber of Commerce. The December issue will be in collaboration with the New Mexico Community Foundation.

Mr. Roffman said the Commission has talked about doing an article around climate change related topics for the January 2014 issue. He asked if anyone is up to doing that.

Commissioner Chiocchio said she may be able to assist with this. She noted that their plan is due now in November and she could possibly do a synopsis of the Plan.

Commissioner Kelly said it would be nice to get something in the *Green Fire Times* about recycling. She said English probably has a ton of literature and she will e-mail her to get some information.

Ms. Merrill said it would also be important to include information on the City's Environmental Services Division.

Commissioner Kelly will work with Ms. Merrill and English on possibly writing an article on recycling for businesses in the *Green Fire Times* November issue.

REPORT FROM AND ASSIGNMENT OF ACTIONEER

Commissioner Pape offered to be the Actioneer for this meeting.

Chair Sopoci-Belknap reviewed the previous Actioneer report that was included in the Commissioners' packets.

Commissioner Chiochio said she has made a public request for a copy of the recording of the Craig Allen presentation that was made at a City Council meeting. She will send it to the Commissioners once she receives it.

Chair Sopoci-Belknap will resend the list of STAR priorities to the Commissioners and be sure that the new AmeriCorps member gets them.

Chair Sopoci-Belknap will prepare a list of questions for the City Councilors (current and potential) and send a copy to the Commissioners for feedback.

STAFF COMMUNICATIONS

1. Recycling Outreach Update

Ms. Merrill said on September 19th, the Solid Waste Management Agency Joint Powers Board approved the TV Recycling Program, which means TV recycling is now included in the electronic waste recycling. They also started another pilot program for a bicycle reuse program.

Chair Sopoci-Belknap asked what they are trying to assess in calling it a pilot program.

Ms. Merrill said they want to see how the program works out.

Ms. Merrill mentioned that a reporter from the *Santa Fe Reporter* visited the BURRT facility about an article she is doing on the impact of the bag ban and how it affects BURRT. Commissioner Kelly was also at BURRT when the reporter was there.

Commissioner Chiochio asked when that is supposed to come out.

Ms. Merrill said it is supposed to come out next week.

Ms. Mortimer noted that she was also interviewed for the article.

2. Staff Adaptation Green Team Update

Ms. Mortimer reported that she is still waiting for people to be appointed.

Chair Sopoci-Belknap asked what this group is supposed to do-is it to produce an adaptation plan for the City?

Ms. Mortimer said it is not specifically a plan. They are supposed to develop a process for consideration of both climate mitigation and adaptation in City approvals of plans, resolutions, capital improvement projects, as well as doing outreach to the community to identify community needs relative to adaptation.

3. Report on Urban Sustainability Directors' Network Annual Meeting

Ms. Mortimer said she just got back from the Urban Sustainability Directors' Network Annual Meeting. She noted that there are about 70 Urban Sustainability Directors that have been accepted into this network and she is one of them. She said this is an amazing resource where she has access to people who have a lot of experience in urban sustainability.

Ms. Mortimer said she focused on what the current initiatives are for Santa Fe and chose what areas she would look into. One of the areas was green business and how to incentivize or realize greater green business activities, both developing green business and "greening" the existing businesses.

Ms. Mortimer mentioned that there is an Innovation Fund for cities to get funding to do primary research but she is not sure how this will evolve. She recommended that the Commission track and follow this before putting work into a green certification program, given that this has shown not to work in other cities, particularly in Aspen, Colorado where they have decided not to continue their green business program.

Ms. Mortimer said in terms of adaptation, there was a lot of discussion about what Australia has been doing. She said the Western Adaptation Alliance might want to see if they can actually do an exchange with Australia to learn more broadly. This could possibly be done with some sort of electronic meetings so they won't have the expense of traveling.

Ms. Mortimer said the core members of the Western Adaptation Alliance are going to be meeting in December and she will take this information to them. They have agreed to meet here in New Mexico sometime in early December and will have a second meeting in May or early June of next year.

Mr. Roffman asked how many members are in the Western Adaptation Alliance.

Ms. Mortimer said there are 11 communities.

PRESENTATIONS

1. Ecovim Presentation

Chair Sopoci-Belknap introduced Danny Maki of Integrated Veteran Services LLC. She invited Mr. Maki to talk to the Commission about Ecovim.

Mr. Maki said he has a company here in Santa Fe, which is a certified service disabled veteran owned small business through the Federal Veterans Administration. Integrated Veteran Services' goal is to find innovative solutions to deal with environmental situations.

Mr. Maki distributed and reviewed information from the packet about Ecovim.

Ecovim is an on-site waste reduction unit that takes food waste and reduces its size up to 93%. Samples of the reusable by-product from the Aspen Community Magnet School were available for review. The Aspen Community Magnet School was using around 14 to 16 garbage bags a day just for lunch, with each weighing approximately 40 to 50 lbs. With Ecovim, Aspen Community Magnet School reduced the cafeteria waste down to two bags a day and now each bag is light enough to lift with one finger. This is a huge reduction of waste that goes into the waste stream.

Mr. Maki said they are working with Lisa Randall to find out if the schools want to find a way to use the by-product, possibly as a fundraiser. She is leaving this decision to the principals. He mentioned that they are taking it to the Horticulture class at Santa Fe High School and they are doing different tests on it. The Santa Fe Community College is also

using it. The next school to implement this will be Gonzales Elementary on October 21st and then the new Agua Fria School will be after that.

Mr. Maki said the unit can take various types of organic waste; dairy products, any produce including watermelons, pumpkins, fruits and vegetables; meat and fat trimmings; stale breads and bakery goods; and paper and untreated cardboard, up to 15% of volume.

Chair Sopoci Belknap said there is an investment cost in the capital and then there is the energy cost to run it. She asked how much energy it takes to run the unit and create the by product.

Mr. Maki said the larger unit takes 250 lbs. of garbage and reduces it to 25 lbs. and they are running at a little under \$4.00 of energy per cycle. The cost of the larger unit is \$28,500 and almost \$30,000 after installation but they have a rate of return in the reduction of garbage pickups of 2.5 years. He mentioned that Route 66 Casino is one of the casinos that have implemented it and they made an initial investment of \$150,000. Their cost savings per year is \$90,000.

Commissioner Kelly asked what the kilowatts were per hour equivalent to the \$4.00.

Mr. Maki said it is 3 kilowatts an hour at a 12-hour cycle.

Commissioner Kelly asked if they run it 6 hours per day, Monday through Friday.

Mr. Maki said yes.

Commissioner Chiochio asked if it was a mobile unit that can be taken to different schools.

Mr. Maki said yes, it has wheels on it so it can be moved around. He noted that they are self-cleaning machines; therefore they do not use any chemicals or enzymes.

Commissioner Kelly asked about the nutritional level of the soil compared to normal compost.

Mr. Maki said in order to be considered good compost, you have to meet a range of carbon and nitrogen level and their carbon nitrogen level is 35 to 1 ratio.

Commissioner Kelly asked if a lot of the vitamins and nutrition are destroyed.

Mr. Maki said the PH changes depending on what you put into it.

Chair Sopoci-Belknap asked Mr. Maki what other organizations they are working with.

Mr. Maki said they are working with the Corrections Department and would like to work with the hospital. Based on waste composition studies conducted at correctional facilities in Florida, compostable food waste constitutes the largest single waste category of a facility (about 30% of the waste stream). Of the nearly 4 pounds of waste generated per inmate per day, nearly 1.2 pounds is food waste.

Mr. Maki said 49% of the food provided to patients in hospitals is not eaten, which is roughly 3 lbs per patient and 16% of their waste is food waste.

They have also been working with the military bases, to include Camp Pendleton, 29 Palms and Fort Lee.

Mr. Maki noted that the President signed an Executive Order, which requires agencies to meet a number of energy, water and waste reduction targets by 2020.

Commissioner Schiffbauer said it would be good to get some of the restaurants and hotels on board – to buy a unit.

Commissioner Chiocchio mentioned that they are working on putting together a convention in March about the “greening” of hotels and it would be good to have a unit at the convention. She said they should talk about promoting this at this program.

Commissioner Schiffbauer and Commissioner Chiocchio agreed that it would be good for the City to buy one to have at large events, like the Folk Art Market.

Commissioner Pape said good compost is the very best thing to put into soils because it's the organisms that give beneficial traits to the soil, more than the nutrients, and this is killing the beneficial organisms, plus it is increasing energy usage.

Chair Sopoci-Belknap suggested that an energy life-cycle analysis of the waste that is being diverted from the waste streams be done.

Mr. Maki said he will put the numbers together and get it to the City.

Ms. Mortimer said he could send information on what it is to natural gas also to Cindy Padilla of the Environmental Services Division because the City will be going to natural gas.

DISCUSSION/ACTION ITEMS

1. Community Solar resolution implementation update

Commissioner Chiocchio said there is not a lot to update but it is basically in PNM's court right now.

2. Consideration of drafting a resolution and finding a sponsor in support of Santa Fe County resolution to solarize all County fire stations

Chair Sopoci-Belknap noted that New Energy Economy submitted a proposal to the County to add to their capital improvement projects to solarize all County fire stations. She noted that there are 13 fire stations in the County and the total capital outlay amount would be \$1.3 million. Their plan is to go to the Legislature and ask for two-thirds of the amount. 143 people have signed a petition and signed letters to the County Commissioners. Public testimony was also done two weeks ago and the County Commission will vote on it at their meeting tonight.

Chair Sopoci-Belknap asked if the Commission wants to get their name on the list of the organizations that sponsored a letter to the County Commission.

Commissioner Pape moved that the Sustainable SF Commission supports the proposal to add the solarization of all County fire stations to the Santa Fe County CIP list of priorities. Commissioner Chiocchio seconded the motion. The motion passed unanimously by voice vote.

3. Consideration of drafting a resolution and finding a sponsor to request the State of New Mexico to solarize all Motor Vehicle Department facilities

This agenda item was eliminated.

4. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility of solarizing all City fire stations

Commissioner Kelly moved to direct staff to prepare a draft resolution and find a sponsor to introduce it to City Council to solarize all City fire stations. Commissioner Chiocchio seconded the motion. The motion passed unanimously by voice vote.

5. Consideration of drafting a resolution and finding a sponsor to direct staff to explore the feasibility adding a vehicle recharging station to the solar PV installation project being planned for the Genoveva Chavez Center

Commissioner Kelly said Nick Schiavo is working on a project to put solar carports at the Genoveva Chavez Center and there is a bid going out in the fall for installation in January. She said it seems like a wonderful opportunity to put in a vehicle recharging station because there are no recharging stations on the south side of town. This could also encourage people to purchase electric cars.

Commissioner Kelly noted that she wrote a letter to the McCune Foundation for some funding.

Commissioner Kelly said it is possible that New Energy Economy will endorse this.

Commissioner Pape asked why they are building carports and not putting it on the roof.

Ms. Mortimer said because the roof is sloped and was not designed for this, in terms of the weight and attachments.

Commissioner Chiocchio moved to direct staff to prepare a draft resolution and find a sponsor to introduce to City Council to add a dual-plug vehicle recharging station to the solar PV installation project being planned for the Genoveva Chavez Center. Commissioner Pape seconded the motion. The motion passed unanimously by voice vote.

6. SUBCOMMITTEE REPORTS:

6.1 ASSESSMENT – STAR Communities Pilot Update

Chair Sopoci-Belknap said as reported earlier, the new AmeriCorps staff member is coming on board and will help with the research for this.

6.2 Green Business: Update on Green Business Certification

Commissioner Kelly said they met and decided that the core of green business certification involves recycling and being able to have commercial recycling pick up and this is something that the City is working through. She said instead of the Commission doing its own thing, it might be better to support the green lodging initiative because they may be getting another grant to do more hotels. She said they are thinking of supporting the group and this initiative with working with the CVB to make sure that those hotels are getting this recognition that they are working towards.

Commissioner Kelly noted that she and Commissioner Schiffbauer had lunch with Councilor Calvert last week and he is particularly interested in the fact that there is a potential water savings with the laundry facilities.

Chair Sopoci-Belknap asked Commissioner Kelly what is the role of the Commission. She asked if there are assignments that should be delegated to the subcommittee to help those businesses, or should there be another subcommittee to work on this.

Commissioner Kelly said she did not think the Commission needs to create more subcommittees but maybe redirect the work group members.

Commissioner Chiochio mentioned that she got assigned from the Santa Fe Watershed Association to take their piece on this and they just did a grant proposal to put on a conference in March to showcase these hotels and what they have done. They will bring in people from Colorado, Arizona and New Mexico (outside a 50-mile radius).

6.3 Community Engagement

Commissioner Romero said there is no update because the group did not meet this month. She offered to meet with Seth Roffman to develop the article for the Commission.

ITEMS FROM THE CHAIR

Chair Sopoci-Belknap said she would like to schedule a strategic planning session for the Commission to set their goals for 2014. Following discussion, the proposed date for the session was October 22, 2013 from 2:30 to 4:30. Commissioner Pape offered to check to see if the Commons facility is available for the Planning Session and she will let the Commissioners know.

ITEMS FROM THE COMMISSION

Commissioner Rotunda said the City's resolution in support of the carbon tax legislation has been drafted. Councilor Bushee has agreed to co-sponsor it. This will be on next month's agenda.

Commissioner Rotunda said when she was in Denmark; she spent some time on a renewable energy island that has a carbon-negative footprint. She noted that the gentleman that runs the Energy Academy there (Thorn Hermanson) will be in Santa Fe but she does not know when as of yet. She will e-mail him to try and find out his schedule and she will let the Commissioners know when he will be speaking. She will also send out the link on SAMSO.

Commissioner Pape said the UK just did a report and it said that children should be involved in the development of the climate change policies that will affect their lives through consultation mechanisms.

Commissioner Pape thanked everyone who got the kids to do their presentations on the Bag Ban Ordinance at City Council. Commissioner Kelly also thanked everyone who came in support of the Bag Ban Ordinance. She said there is a working group on BQL who is working on ensuring that the implementation is successful. She said it would be great to do some outreach and the Commission could help facilitate this. This will be added to the agenda as a standing agenda item.

Commissioner Chiocchio said the Go Green Club is interested in this also.

Ms. Mortimer announced that there will be a "quality of life" meeting for the south side of town on November 1st and 2nd at Zona del Sol and this would be a good opportunity to distribute reusable bags.

Chair Sopoci-Belknap, Commissioner Romero and Commissioner Chiocchio will join the coordination team on reusable bag distribution.

Commissioner Chiocchio will work with the team on reusable bag distribution for those receiving food from Food Depot.

Commissioner Kelly will follow up on the Bag Ban implementation to help ensure coordination and success.

Commissioner Chiochio said she was contacted this weekend about a special that HBO is doing on kids getting involved in this sort of thing and they are going to be using this footage of the kids. She will find out the time when it will be on HBO and send it out to the Commissioners.

Commissioner Pape said there is a new book entitled "Oil and Honey" and she highly recommends that people read it.

Commissioner Schiffbauer announced that Paul Hawken will be here on October 8th at 7:30 p.m. He noted that they will be doing green drinks on October 2nd at the Cowgirl Restaurant.

ITEMS FOR NEXT AGENDA

Carbon Tax Legislation
Bag Ban Ordinance

ADJOURNMENT

Schedule next meeting/ adjournment

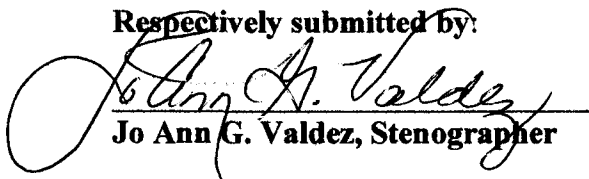
The next meeting is scheduled for October 15, 2013 from 2:30 p.m. to 4:30 p.m.

Having no further business to discuss, the meeting adjourned at 4:30 p.m.

Approved by:


Bianca Sopoci-Belknap, Chair

Respectively submitted by:


Jo Ann G. Valdez, Stenographer