



Agenda

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SUSTAINABLE SANTA FE COMMISSION

Wednesday, December 14, 2016, 4:00 p.m.

Land Use Conference Room #1, City Hall (200 Lincoln Avenue)

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES: November 16, 2016
- E. COMMUNICATIONS FROM THE FLOOR
- F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER
- G. DISCUSSION/ACTION ITEMS
 - 1. Presentation: Water Basin Study and Wastewater Reuse Plan (Andrew Erdman, Water Division)
 - 2. Discussion: Gas Tax Proposal
 - 3. Discussion: Verde Transmission Line
 - 4. 25-Year Sustainability Plan Update: working group reports
- 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: January 18, 2016

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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December 14, 2016

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Next Meeting: January 18, 2017

SUSTAINABLE SANTA FE COMMISSION

Wednesday, December 14, 2016, 4:00 p.m.

Land Use Conference Room, 200 Lincoln Avenue, Santa Fe, NM

A. CALL TO ORDER

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

B. ROLL CALL

Present:

Beth R. Beloff, Chair
Robb Young Hirsch, Co-Chair
Kathleen S. Holian, County Commissioner, Vice-Chair
Tejinder Ciano
Amanda Hatherly
Linda Smith

Not Present/Excused:

Glenn Schiffbauer [excused]
Two vacancies.

Others Present:

Seth Roffman, Green Fire Times
John Eigner
Andrew Erdman, Water Division
Carl Boaz, Stenographer

Staff Present:

John Alejandro
Christian Casillas

B. APPROVAL OF AGENDA

Commissioner Holian moved to approve the agenda. Commissioner Hatherly seconded the motion and it passed by unanimous voice vote.

Commissioner Holian announced she would have to leave early and hoped she would have time to give her report on the Verde Transmission Line meeting with the County before she had to leave.

C. APPROVAL OF MINUTES: November 16, 2016

Commissioner Holian moved to approve the minutes of November 16, 2016 as presented. Commissioner Tejinder seconded the motion and it passed by unanimous voice vote.

E. COMMUNICATIONS FROM THE FLOOR

Members of the public who were present introduced themselves.

Lisa Pollock said she came to a couple of meetings at the beginning of the year and just finished Amanda's class.

Joe Eigner reported that the Public Utilities Committee met last Wednesday and enthusiastically approved an expenditure of \$1.6 million for the purchase of 32,000 recycling roll-carts and the automated collection trucks to handle them. Final approval for the funding by the Governing Body should be occurring today at their meeting. Launch of the new curbside recycling program is planned for the first half of March, 2017. Several glass drop off sites have been selected and several more may be ready by the start date.

F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER

Chair Beloff wanted to move quickly through quickly the Actioneer list.

- Presentation of Report Cards at the January meeting (Water, Waste and Energy) - John Alejandro.

Mr. Alejandro said he would send it out ahead of time and show the card itself - so it is just informational for the January meeting. It won't include water. It might include wastewater but it could be just for energy.

- Brendle Group Updates - to be given today.
- How to Forward the Water Report - Chair Beloff talked about a meeting to forward the water report with strong recommendation and she talked to Nick Schiavo about Regional Water Planning and he would like to meet with Commissioner Holian.

Mr. Erdman is reporting on the bill for regional water planning. Councilor Ives' is introducing a resolution to create a City-County study group to look at regional water planning which is going forward tonight with a caveat for the white paper on City's position which will be done in February. They are working

on an internal position paper now and will present it to the Public Utilities Committee in February. The current resolution calls for working with the County.

Mr. Alejandro said all members should attend that PUC meeting.

Mr. Erdman agreed to forward the position paper to the Commission members. [action item]

- Victor Lucero's presentation on Integrated Pest Management was scheduled for the January meeting instead of the December meeting.
- All ethics forms are signed and submitted.
- Commissioner Schiffbauer's save the date for the June 2017 water conference is kept. Commissioner Hatherly said the electronic flyer is available now.
- The Brendle Group Project Management Calendar is being updated.
- The Carbon Neutrality Resource Network for schools and tool kit - Commissioner Hirsch clarified that this is a network of community partners. Mr. Casillas had understood there are some schools interested in the concept but without any resources. He suggested the Commission should brainstorm it. Commissioner Hatherly suggested assigning it to the Social Equity Committee. Mr. Casillas and Commissioner Hirsch will meet to brainstorm it and follow up.
- Verde Fund RFP - Chair Beloff was concerned about the January 20 deadline approaching and it calls for coming up with a \$300,000 city match and establishing a collaborative team. She left a message for Alexandra Ladd to see if January 20 could be the deadline for an idea to submit and finalize it later. It may give enough time to come up with match and collaborative team.

Commissioner Hatherly asked if that deadline is set in stone. Mr. Alejandro said it is and he sent the email out this morning.

Commissioner Ciano agreed it is a massive undertaking.

Commissioner Hatherly asked if someone could just do 50.

Chair Beloff agreed but they would still have to identify a match source and put together the whole team.

Commissioner Hatherly said people at SFCC are looking at that but school is out on Friday.

Chair Beloff said it is a matter of seeing what Alexandra Ladd thinks. What she is proposing is that the published date be set for a concept of what the proposal will have in it but then those proposals can be sorted and finalists decided and at another deadline, identify the match and the team.

Commissioner Ciano said it depends on the procurement rules.

Chair Beloff didn't think there was a minimum. It could be for the whole \$300,000.

Mr. Alejandro said he contacted the State ENMRD about their RFP. It was released today for a statewide renewable energy plan which is due on January 9, 2017. It is \$100,000 RFP for the statewide plan.

Chair Beloff said there will be discussion on the January 20 date.

- For December meeting - discuss the timeline for draft interim reports from working groups - Chair Beloff will discuss that under the 25-Year Plan Update.
- Working Group to send her specific questions for Brendle group to answer on recommendation, gaps and best practices - Mr. Casillas will talk about the status of that process in the 25-year plan report. There is limited time for him to review those reports and ask pointed questions to the Brendle Group.
- Mr. Alejandro to work out issues with the investment grade audit contract. The ESCO Contract is scheduled for committees, and was at Public Works on December 12. Mr. Alejandro reported it was on consent and goes next to Finance Committee on January 3, PUC on January 4 and City Council on January 11. He encouraged the members to attend to show support. He agreed to send that schedule out again.
- Energy Efficiency Utility Authority Ordinance Revision - Mr. Alejandro said it is up to Councilor Ives, the sponsor, to review the changes and when he wants to introduce the legislation. Chair Beloff agreed to talk to Councilor Ives about the energy efficiency Utility Authority Ordinance to see if we can help move it forward.
- Gas Tax Discussion - will occur later in the meeting.
- Verde Transmission Project - Commissioner Holian volunteered to share the County packet for the MOU between the BLM Taos Office and Santa Fe County as a cooperating agency. It is not just about getting information out. She said she would have to depart around 4:30 and hoped she could make her report before she had to leave.
- Brainstorm on the vision - Chair Beloff said that before rolling out the planning effort in stakeholder meetings, the Commission needs to be clear on the vision. She thought probably a 2-3-hour discussion on vision and held off-site, perhaps at Commissioner Holian's house. She sent around a sheet for suggested dates and will work on getting a facilitator for it (maybe Robin Roffler). Commissioner Holian agreed to contact Rosemary Romero as a facilitator.
- Homewise Solar and QECB - Mr. Alejandro said the information is at the very back of the packet.

- SunShot Initiative - Commissioner Hirsch attended the DOE meeting on December 9. Mr. Alejandro intended to be there too. He suggested the Commission might want to pursue a project proposal for solar access. It would fit with our goal to provide more solar access to low and middle income people and apply for a grant. Zero interest loans are what the Sun Shot encourages communities to do. Ken Hughes is instrumental in it and could hold our hand on it. Commissioner Hirsch agreed to visit with him about it.

G. DISCUSSION/ACTION ITEMS

1. PRESENTATION: WATER BASIN STUDY AND WASTEWATER REUSE PLAN

Mr. Erdman showed a PPT on how conservation programs are working in two City-County studies - watershed basin and reclaimed wastewater that evaluated water supply and demand. They identified a gap and strategies to fill the gap. An outgrowth was reclaimed wastewater. It is still in draft form, awaiting approval by the Bureau of Reclamation. The studies presented projections for climate changes and population growth (2-3%/year) up to 2055. Adaptation strategies were identified. Most reclaimed wastewater is used in the summer time.

Mr. Casillas asked if there is a potential for reducing need of reuse with expanded use of gray water.

Mr. Erdman agreed. The opportunity to use it right on-site is more beneficial to the City.

Commissioner Ciano asked about capturing storm water.

Mr. Erdman said there are lots of great projects in other states but here, that practice is illegal.

Mr. Alejandro said a City RFP was just released for stormwater management program. There are EPA requirements the City must start following. It will move the City into a more progressive way of handling stormwater. It would be good to bring in Melissa McDonald to the January meeting to explore that with the Commission and explore infiltration vs. retention and how we can better manage the flow into the river. The RFP provides a way to bypass the 96-hour retention limit. That limit was established to prevent ranchers from storing all their water and keeping it from reaching the rivers. The measurement at Otowi Bridge must be matched with what we return to the Elephant Butte Reservoir. Federal water rights trump state rights. We would lose going up against the feds.

Commissioner Ciano asked how Santa Fe would survive if the Rio Grande dried up.

Mr. Erdman said the City has well rights but it would reduce the aquifer and private wells would go dry and that become very expensive. It would be great if we could go 100 years more without need for the wells. A combination of those options would have much costlier infrastructure.

Next Meeting Discussion

Chair Beloff asked if the Commission could consider meeting on January 11 instead of the 18th.

Commissioner Hirsch and Commissioner Hatherly said they couldn't meet on the 11th.

Chair Beloff asked about meeting on January 25th. No decision was reached.

Commissioner Holian had to leave before giving her report.

2. DISCUSSION: GAS TAX PROPOSAL

Chair Beloff said she is talking with Mr. Schiavo about a way to influence the gas tax for what the Commission wants to do. A gas tax can only be used for street infrastructure but it would offset about \$900,000 that is now in the budget. So, the proposal would be to use it for green street infrastructure with, e.g., semipermeable paving, bike lanes, tying infrastructure into sustainability concepts out of Transportation and offset it with the \$900,000 fund that could be used for other aspects of sustainable transit. It could make sense. Perhaps the Mayor could be the sponsor. The revenue would come from a 2-cents per gallon of gasoline within the city limits. It was proposed in the past by Councilor Maestas but was turned down because it was seen as an aggressive tax. It might be worth resurrecting.

Mr. Alejandro suggested talking with Public Works Division because they administer the streets and infrastructure and determine how this fits in with their capital improvement plan for streets and sidewalks and get a sponsor. Probably getting the MPO on board as well would be an important first step and confirm with the City Attorney that they could actually use the revenue for those purposes.

Chair Beloff pointed out that 50% of GHG comes from transportation sources so a gas tax would help offset the carbon footprint.

Commissioner Ciano left the meeting at 5:39

3. DISCUSSION: VERDE TRANSMISSION LINE

Chair Beloff reported instead of Commissioner Holian, who had to leave earlier. She said the last date for comments to BLM is January 7. They are not giving very good answers about the need for it. It is proposed to connect the Norton and Ojo substations. She has gone to many of the meetings and was hoping Commissioner Holian could have talked about it. They asked very good questions.

Mr. Boaz said he heard Commissioner Holian say the matter was tabled last night at the BCC meeting.

Chair Beloff said there are three pueblos' tribal councils want it but their constituents don't. There is money for the ROW with those huge towers. We asked Hunt Power about who their customers would be since it just connects two PNM substations. They have no agreements and they couldn't address reliability issues. So, the opposition is growing and will report back after meeting with Commissioner Holian.

4. 25-YEAR SUSTAINABILITY PLAN UPDATE: Working Group Reports

The Brendle group came up with economic analysis and agreed to provide it to each working group.

Mr. Casillas said a very good memo was developed on the cost and carbon impact. Maybe it wasn't the best way but he cut and pasted it for each working group and sent them to the working groups and hopefully get some good feedback and that the underlying assumptions were reasonable. Once feedback is received, he could share the draft.

Chair Beloff said they did the economic analysis because there were questions in the working groups. We want it as part of the triple bottom-line assessment.

Commissioner Hirsch left the meeting at 5:45.

Chair Beloff asked whether the draft will be useful in lowering the carbon footprint.

Mr. Casillas said this is the first analysis he has seen related to the carbon neutrality resolution. They are modeling with different recommendations to show how fast and how close we can come to carbon neutrality and the answer is "not that close." There is still a big gap and it needs more creative ideas. It will make good boilerplate for discussions on strategy and implementation.

Chair Beloff, as an action item, will send around the full economic report and Mr. Casillas has sent the questions that need to be answered. After looking at the analysis, the Commission should be able to prioritize recommendations. So, she asked everyone to look at the economic analysis first and give a way to make the recommendations in a good document to send to Brendle and do a gap analysis for how it stacks up. Her goal is to have a working document by the end of June. So, having feedback from Brendle and prioritizing by the working groups that is consistent makes good sense.

Then the Commission would have stakeholder sessions scattered around the City and at Council meetings, as well, for feedback while still in draft form and group them in stakeholder engagement meetings for increasing health, food security, etc.

The Commission will need to meet and get feedback each month and set up a website to look at the recommendations and give feedback on each one of them. It can be a two-way conversation.

Commissioner Hatherly asked when the website would be done.

Chair Beloff said she would meet with the McCune Foundation and then Santa Fe Community Foundation to ask for \$2,500 from each. If the Commission gets \$5,000, the City can match it, which is plenty to get it established.

Mr. Casillas said there are a couple of applications for a grant to get a web designer.

Commissioner Hatherly said she has a lot of experience with web design.

Chair Beloff asked for input from everyone and asked if perhaps Commissioner Hatherly and Mr. Casillas can do the web site. Commissioner Hatherly agreed. Chair Beloff said she reviewed the draft table of contents with Mr. Casillas and will work on simplifying it and consolidation.

Also, in the plan, the GHG inventory is ready for the January meeting. For the metrics with dashboard she will work with the Brendle Group in January on what it will look like.

The Vision statement will be worth looking at with a 2-3 hours' time block and have it done before the end of January.

There were no other comments on the 25-year plan that needed to be addressed.

H. ITEMS FROM THE CHAIR & CO-CHAIR

There were no items from the Chair & Co-Chair.

I. ITEMS FROM THE COMMISSION

There were no items from the Commission.

J. ITEMS FROM STAFF

Mr. Alejandro provided an update on projects including the ESCO contract review dates. There is a new resolution for Homewise and quality energy conservation bonds that should be introduced tonight at Council. It will direct the City Manager to work with the County Manager to utilize the \$1.5 million County allotment for Homewise bonds to help with the application to the State Board of Finance.

Commissioner Hatherly asked if that was for energy efficiency upgrades.

Mr. Alejandro said she would have to look at the Homewise resolution.

Commissioner Hatherly said she tried going to Mike Loftin and he got annoyed.

Mr. Alejandro said the contact is stipulated in the contract with Homewise and the bond counsel. He advised talking with the sponsor or Finance Department about it.

Mr. Alejandro reported on a contract amendment to start moving in January for combined heat and power contract for the wastewater facility to provide a new digester design to capture all the methane and use it to generate electricity. It is about \$100,000 cost to generate up to 400 KW /month is the estimate and it would make us electricity neutral.

Lighting assessments at big facilities are being done through a PNM program for swapping to LEDs and getting PNM rebates. It might mean a payback in about 2 years.

Chair Beloff asked about the LED street lights.

Mr. Alejandro said that project is still continuing.

The Southside Farmer's Market is working on that property for permanent siting of the market. Matt O'Reilly went through several sites with him. One is private at Jaguar across from the elementary school and the Farmer's Market is in negotiation with them. It is right in the heart of Tierra Contenta and making a long- term lease for them.

At the Santa Fe Community College, they are putting a greenhouse on city property and use it as a teaching tool. It would be no more than a mile away from the farmer's market.

K. ITEMS FROM THE PUBLIC

There were no items from the public.

L. ITEMS FOR NEXT AGENDA

The items will be sent out by Commissioner Hatherly.

Chair Beloff would like to move the date for the next meeting to January 11th or 25th.

Mr. Alejandro said the City Clerk doesn't like committees to move the meeting dates around.

Commissioner Hatherly was not sure she could be present on those dates.


Chair Beloff said she could ask the Vice-Chair to lead the meeting.

Mr. Alejandro said there might be a quorum issue since Mr. Casillas and Jack McGowan's positions are vacant.


M. ADJOURNMENT

The meeting was adjourned at 6:20 p.m.

Approved by:


Beth Beloff, Chair

Submitted by:


Carl Boaz for Carl G. Boaz, Inc.