



Agenda

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SUSTAINABLE SANTA FE COMMISSION

Wednesday, October 28, 2015

Councilors' Conference Room, City Hall (200 Lincoln Avenue)

3:00 to 5:00 p.m.

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. APPROVAL OF MINUTES – September 29, 2015
- E. COMMUNICATIONS FROM THE FLOOR
- F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER
- G. DISCUSSION/ACTION ITEMS
 - 1. RESOLUTION UPDATING THE CITY OF SANTA FE COMMUNITY GARDENS POLICIES AND PROCEDURES. (Mayor Gonzales and Councilors Ives and Bushee) (Robert Carter)
 - 2. 25-year Sustainability Plan
 - a. Plan framework
 - b. Advisory Council: roles and responsibilities
 - c. Plan committees and chairs
- H. ITEMS FROM THE CHAIR
- I. ITEMS FROM THE COMMISSION
- J. ITEMS FROM STAFF
- K. ITEMS FOR NEXT AGENDA
- L. ADJOURNMENT

Next Meeting: November 18, 2015

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.

**SUMMARY OF ACTION
SUSTAINABLE SANTA FE COMMISSION
October 28,2015**

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ROLL CALL	QUORUM	1
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APPROVAL OF MINUTES September 29, 2015	APPROVED	2
COMMENTS FROM THE FLOOR	NONE	2
REPORT FROM AND ASSIGNMENT OF ACTIONER	APPOINTED	2
<u>DISCUSSION/ACTION ITEMS</u>		
RESOLUTION UPDATING THE CITY OF SANTA FE COMMUNITY GARDEN POLICIES	APPROVED	3-5
25 YEAR SUSTAINABILITY PLAN		
PLAN FRAMEWORK	APPROVED	6-10
ADVISORY COMMISSION ROLES AND RESPONSIBILITIES	INFORMATION/DISCUSSION	10-11
PLAN COMMITTEES AND CHAIRS	INFORMATION/DISCUSSION	11-14
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SUSTAINABLE SANTA FE COMMISSION
Councilors Conference Room, City Hall
Wednesday, October 28, 2015, 3:00 pm

A. CALL TO ORDER

A regular meeting of the Sustainable Santa Fe Commission was called to order by Chair at approximately 3:00 pm, Wednesday, October 28, 2015, at the Councilors Conference Room, City Hall, Santa Fe, New Mexico.

B. ROLL CALL

MEMBERS PRESENT

Beth Beloff, Chair
Commissioner Kathy Holian, Vice Chair
Christian Casillas
Tejinder Ciano
Amanda Hatherly
Robb Hirsch
Mike Loftin
Jack McGowan
Glenn Schiffbauer

MEMBERS ABSENT

STAFF PRESENT

John Alejandro, Renewable Energy Planner, City of Santa Fe

OTHERS PRESENT

Joe Eiger, Eldorado 285 Recycles
Andy Otto, Santa Fe Watershed Association
Seth Roffman, Green Fire Times
Richard Thompson, Parks Department
Mary E. Schruben
John Smith, Atmospheric Water Solutions
Eva Leeman, Genova Advisors
Elizabeth Martin for Jo Ann G. Valdez, Stenographer

C. APPROVAL OF AGENDA

MOTION A motion was made by Commissioner Holian, seconded by Commissioner McGowan, to approve the agenda as presented.

VOTE The motion passed unanimously by voice vote.

D. APPROVAL OF MINUTES - September 29, 2015

MOTION A motion was made by Commissioner Ciano, seconded by Commissioner Hatherly, to approve the minutes as presented.

VOTE The motion passed unanimously by voice vote.

E. COMMUNICATIONS FROM THE FLOOR

There were no communications from the floor.

F. REPORT FROM, AND ASSIGNMENT OF, ACTIONEER

Chair Beloff asked for a volunteer to serve as the Commission's actioneer.

Commissioner Hatherly volunteered to serve and was assigned as actioneer.

Chair Beloff said she has the list from last time.

Chair Beloff said lets start with where we stand on actions. Bianca sent her information for institutional memory. She will forward on to all of the Commissioners. John was to map out other City Council Committees which he did and it is in the packet. John sent out the Santa Fe Watershed Report and the Resolution with roles and responsibilities. The meeting packet was sent out five days in advance of the meeting. John has yet to develop a list of City people who will help with the Sustainability Plan. It fits under committee structures we will be developing. John sent out our term limits. The Climate Action Task Force memos and recommendations were sent out by John. Two sets have gone to City Council. She had requested a summary matrix of all recommendations and the status of those recommendations coming from the Task Force and that is forthcoming. That is critical especially now that the Task Force has folded into Commission work. Amanda and Jonathan were to follow up on the Green Building Codes. Amanda will report on that down on the agenda. She thanked Amanda for the list and her work.

Chair Beloff said we move to discussion/action items. The information on these items is in the packet.

G. DISCUSSION/ACTION ITEMS

1. RESOLUTION UPDATING THE CITY OF SANTA FE COMMUNITY GARDEN POLICIES AND PROCEDURES

Mr. Alejandro said Mr. Thompson will make the presentation on this item.

Mr. Thompson said he will be going over the original Resolution and a few changes and will answer questions specific to this Commission. The Resolution is included in your packet. Mr. Thompson reviewed the packet information.

Mr. Ciano asked is there tracking as far as how much food has come out of the community gardens.

Mr. Thompson said no. Parks left the community gardeners to govern their own affairs. We could ask them to keep records. We meet with the groups twice a year and we can ask them.

Mr. Ciano asked is there a plan or resources for scaling this up since it seems successful.

Mr. Thompson said they were constructed with bond money. We could come up with maintenance money for limited fencing and running water to the garden sites.

Mr. Eiger asked does the division provide trash containers.

Mr. Thompson said yes. We are looking forward to single stream recycling.

Councilor Holian asked do you have composting piles.

~~Mr. Thompson said yes, at every garden. We provide manure and litter at the beginning of the season.~~

Commissioner Casillas asked what is the watering system.

Mr. Thompson said it is a frost free hydrant.

Mr. Ciano asked there are no requirements for a drip.

Mr. Thompson said no.

Mr. Ciano asked how much park space is available for gardening.

Mr. Thompson said 200 acres out of the 2,000 acres of developed park land.

The Mayor has instructed us to look at available open space. We are responsible for maintaining open space. Water is the limiting factor there.

Commissioner Ciano asked are there records of how much water is used per plot.

Mr. Thompson said yes.

Mr. Thompson said we don't have meters in open space. If we put gardens there we would have to finance the distribution system and pipes.

Commissioner Hirsch asked do you have money to expand now.

Mr. Thompson said no.

Commissioner Hirsch asked what is the cost per garden.

Mr. Thompson said about \$2,000.

Commissioner Hirsch asked are you looking for support to expand.

Mr. Thompson said no. It is a community function using Park Bond funds. We are not opposed to it, but are not actively looking for expansion.

Mr. Alejandro said the rules and regulations enable people in the public who are interested in doing a community garden to come together and approach City with their ideas. Parks works with them for fencing and access to water. The rest is up to the public and the Community Garden Association. City responsibility ends with what this document says.

Commissioner Hirsch said this Commission could support an expansion of this.

Commissioner Hatherly said it is driven from the Community not from the City.

Mr. Thompson said yes. It is not a farm to table program.

Commissioner Ciano asked is there anything within it that limits commercial operations.

Mr. Thompson said yes, you cannot sell any food out of the community garden.

Commissioner Hatherly asked are there specific parks designated or can it be

any park.

Mr. Thompson said not the Plaza or the Cathedral. Otherwise it is open.

Commissioner Hatherly asked what about the Rose Garden

Mr. Thompson said we work with the Rose Garden people. They have room at the other end of the park.

Commissioner Ciano asked at what point does using the City water resources become unsustainable.

Mr. Thompson said for the community gardens we monitor and take readings every month and share that with the Garden Coordinators and encourage them to conserve water. There is no limit now. None of them have used more than \$15.00 of water per plot so far.

Chair Beloff said with respect to the Resolution, it would it make sense to add under the responsibility of the garden coordinator the tracking of the food produced.

Mr. Thompson said we are not opposed to that, but we are not sure what it will do to the process.

Mr. Alejandro said we cannot materially change the Resolution.

Commissioner Hatherly asked how do you promote the program.

Mr. Thompson said the community garden program has 95% participation now so why advertise Citywide for a waiting list.

Commissioner Hatherly said so you can drive more garden space being developed.

Mr. Thompson said we have not geared up to promote this. The funding is what it is.

Commissioner Ciano asked do the funding requirements for community gardens have any stipulation for recycled materials to be used or for a specific visual look.

Mr. Thompson said materials are not forbidden or spelled out. As part of the bond project it is supposed to be esthetically pleasing. We use split rail. We have not built any since last spring and we are done. We are going to Council tonight for a reallocation of funds to matching funds.

MOTION A motion was made by Commissioner Casillas, seconded by

Commissioner Holian, to approve.

VOTE The motion passed unanimously by voice vote.

Mr. Thompson said thank you for your service to the community.

Chair Beloff thanked Mr. Thompson for his work.

2. 25 YEAR SUSTAINABILITY PLAN

A) PLAN FRAMEWORK

Chair Beloff handed out a draft of the Organization Plan which is incorporated herewith to these minutes as "Exhibit 1". She reviewed the Plan with the Commission.

Commissioner McGowan asked Mr. Alejandro to explain the boundaries.

Mr. Alejandro went over the map on the wall.

Commissioner Hirsch said it is important for there to be a common understanding so everyone can find out the perimeters.

Mr. Alejandro said it is in the City of Santa Fe Annual Report. Statistics are provided in that report as well.

Chair Beloff said if you turn to page 3 of the handout you will find definitions of sustainability and carbon neutral. We need to agree on those definitions. We will start with sustainability.

~~Commissioner Hatherly said the people in Santa Fe may not agree with the statement that said continue to grow the economy as sustainable.~~

Chair Beloff said that really has more to do with maintain.

Mr. Smith said there is a difference between growth and development.

Mr. Alejandro reminded the Commission that the business of the Commission comes before public comments.

Chair Beloff said she would have no problem in changing that language to economic development.

Commissioner Hatherly said she is still confused with economic development

Commissioner Holian said how about just saying promote a healthy Community,

Everyone agreed.

Mr. Ciano said to bring this back to broad strokes, my understanding is that sustainability is a roof over your head, food and bit of energy. Those are the true needs in order to survive. Food, shelter, water and energy to move. Remember that is what we are talking about.

Chair Beloff said she sees that potentially being addressed in broad strokes regarding well being but the other point is to look at the categories we are using to define our sustainability effort. If it is not covered under categories/working groups then it is missing. We can look at having a broad brush, working definition then refined it by the elements under it.

Chair Beloff said let's look at the carbon neutral definition. She read it into the record.

Commissioner Hatherly said she did not think we should use having the National Forest on our doorstep as a means to negate emissions.

Chair Beloff said that is a question to consider. Our contribution to the management of that is part of the equation.

Commissioner Hatherly said she did not think it should be used initially as an offset.

Commissioner McGowan said he agrees with the spirit of the comment, however the reality is we need to look at the big picture. It is a reality of our environment and could be considered in discussions.

Mr. Alejandro said the EPA does provide a calculation for carbon sink for forests. It does offset some emissions and probably improves air quality. Those are the types of things we want to take a look at.

Commissioner Hatherly said Ft Collins and Boulder are looking at emissions. Are they using forests as an offset.

Mr. Alejandro said to Jack's point, it is a reality of where we live.

Commissioner Hatherly said there was a presentation at the last Commission where someone discussed the fact that the largest emissions of greenhouse gasses are from animal consumption. That is being looked at more and more globally.

Mr. Alejandro said what we looking at right now is using GHC protocol for cities. The data points we need to collect are twenty to thirty separate datasets, all contributing to GHG emissions. All of those things will be included.

Chair Beloff said please make an action note that the greenhouse protocol for cities be circulated.

Commissioner Hirsch said in the definition he encourages that an offset by energy efficiency and conservation practices be added.

Chair Beloff said that is a good point.

Commissioner Ciano said we need greenhouse gas protocols and to define our goal.

Chair Beloff said why don't we make clear greenhouse gas emissions - carbon dioxide equivalences.

Commissioner McGowan said some of what we are doing comes from the Resolution that the Governing Body passed. Some is from our interpretation to some degree. We need to go back and look at the Resolution and clarify.

Chair Beloff asked John is there any clarification to be gleaned from the Resolution.

Mr. Alejandro said in terms of defining what the Governing Body means by carbon neutral, no. It is left to the Commission to decide.

Commissioner Ciano said regarding the burning of fossil fuels, are we looking at anything further leveraging pro and con. All types of things will have pros and cons and environmental concerns.

Chair Beloff said it goes to the question of how are we looking at it holistically in terms of elements. That has raised the question of the supply chain and how far we go to get inventories is tricky.

Commissioner Hatherly said in a way we using electricity outside of our boundaries.

Chair Beloff said that is standard with the City. It is a decision the Commission needs to make. We can reference things and incorporate ideas without coming up with a whole inventory of our supply chain.

Commissioner McGowan said in the energy world we have calculated savings for

electricity at the site and the plant. When we talk about carbon it is a question of if the power is coming from coal fired plant. He thinks what the Chair has done here is establish a good definition to begin working with.

Chair Beloff said in terms of burning of fossil fuels, we are not just talking about that but a large portion of what this greenhouse gas inventory will include.

Commissioner Hirsch said these are very good ideas. He wants to echo the importance of if we use carbon emissions we need to also use methane emissions.

Chair Beloff said if you use carbon equivalences you have covered methane.

Commission Hirsch said the reason for terms is educational.

Chair Beloff said point noted.

Chair Beloff said hopefully all these things will fall under these headings.

Commissioner McGowan said he thinks that is a great point and maybe we just add at the end that carbon equivalents include different greenhouse gases in order of importance.

Mr. Alejandro said he thought what we are doing here is establishing the agreed definitions. When we start developing the plan and focus on each emission that we are attempting to reduce it will be spelled out in the plan itself and will be open to public inspections. The details come within the plan.

Chair Beloff said we are going to talk about outreach and education and that will be a crucial part of what we are doing. To ensure that the community understands what we doing and why it is important to them.

Commissioner McGowan asked do you want a vote or consensus.

Commissioner Ciano said greenhouse gas equivalency offset with conservation measures and promoting a healthy economy.

Mr. Alejandro said the ability for future generations to ensure a healthy economy. Perhaps it would be better if we took notes and compiled them and then we redraft these and put them out for review.

Chair Beloff said we are voting on the definitions.

MOTION A motion was made by Commissioner Holian, seconded by Commissioner Ciano, to approve the definitions with the clarifications.

VOTE The motion as passed unanimously by voice vote.

B. ADVISORY COMMISSION ROLES AND RESPONSIBILITIES

Commissioner Ciano asked what does a vision of a carbon neutral City look like. What does that actually mean and look like.

Chair Beloff said that is what we just talked about under definition. The strategy for accomplishing that is what we will develop through the plan.

Commissioner McGowan said we are saying logistically we establish the baseline of definitions, what is the carbon we are producing as a community. The definition is about achieving balance. We begin by measuring, then with specific steps.

Commissioner Hatherly said the indicators from the Mayors compact will inform us of what we are working on.

Chair Beloff said establishing the inventory and a baseline with categories along the line of the greenhouse gas protocol for cities is what we can follow.

Mr. Alejandro said we are creating a sustainability Plan, not a GHC reduction plan. That just a component of the plan. It is important to note that the Sustainability plan is our mandate. GHC reduction is a big part of it and will help to inform some of the things we are working on.

Commissioner McGowan said that is a good point.

Chair Beloff said it is also our mandate to achieve carbon neutrality.

~~Commissioner Ciano said they encourage us to look at offsetting as not true sustainability.~~

Mr. Alejandro asked are you talking about through carbon purchase credits or scaling up renewables and increasing energy efficiency.

Mr. Alejandro said the carbon credits come to mind first.

Mr. Alejandro said he proposes that the carbon offsets through carbon credits purchase is last resort for the City to examine and pursue. That why we included social equity in the definitions of sustainability. ~~We need to develop a plan that grabs the low hanging fruit first, then at the end of the day in 2030 we look at purchasing carbon credits to achieve that goal. We can structure the plan that way.~~

Chair Beloff said the purchase of carbon credits is the last resort. We can say that.

Commissioner McGowan said he did not mean offset as you are thinking of, he meant to look at all areas of use and actions we can take that are sustainable. He thinks you narrow your focus to food, shelter, clothing and how you procure those things. The bigger picture is a community with an economy to sustain. How do we continue to maintain those things.

~~Chair Beloff said when we look at this, one of the suggestions she would like to~~ make is to look at the triple bottom line of the actions we are recommending. Are we balancing environmental and social issues.

C. ~~PLAN COMMITTEES AND CHAIRS~~

Chair Beloff said let's move on to categories. We will repackage the definitions and send them out.

Chair Beloff reviewed the categories in hand out.

Mr. Alejandro said he took a look at Sustainable Plans from around the country, best practices, and what other cities of similar size, make up and demographics and history of where the City is in terms of sustainability. It seemed that the Washington DC plan was in same position that Santa Fe is in now. They are starting from scratch. He sent their 2012 Plan around to many of you. They did a tremendous job of covering sustainable issues. It is inclusive and in partnership with utilities. It is a good guideline for Santa Fe. It is not a template. Our needs are unique. There are commonalities. The Ft. Collins plan is an interesting plan as well. He will send that plan around as well.

~~Chair Beloff said please note as an action that those plans will be sent around.~~ Boulder as well.

Chair Beloff went through the proposed categories. These will be refined by each working group.

Commissioner Holian asked by community do you mean bringing in the County.

Chair Beloff said everything within the metro region which includes the County.

Commissioner McGowan asked we should add conservation to that.

Commissioner Holian said it sounds like it is heavily orientated toward electricity. Are you also going to look at energy to heat houses.

Chair Beloff said absolutely. This is only a start. She would like to have leadership for each category to expand and reorganize and be sure we covering the most important items under each heading.

Commissioner Ciano asked do fuels go here.

Chair Beloff said under Transportation. We should have other fuels under energy and Transportation fuels under transportation.

Chair Beloff continued to go through the list and asked everyone to email her anything that was missed. We will add nuclear pollution as well.

Commissioner Holian asked does that include Los Alamos and their waste.

Chair Beloff said yes.

Commissioner Hatherly said she would like to add animal products to food security and access.

Commissioner Ciano asked is there a tie between imported food and the environment and climate.

Chair Beloff said that is a good point. It might belong under environment and climate. We will find that there is overlap between these categories. People will be working on multiple working groups.

Commissioner Ciano said greenhouse gas reduction for business, he can see that supporting local the food movement if local business were awarded in some way if they have less carbon impact.

Chair Beloff said that is a good point.

Mr. Alejandro said we have limited time. We need to have a time check.

Chair Beloff said why don't we leave the sub categories for all of you to review and consider and jump down to the steps in the planning process. This is a very general way forward. For now let's consider the assignment of a Chair to each category to look at these and make sure they make sense

Chair Beloff said these are generic steps.

MOTION A motion was made by Commissioner Hatherly, seconded by Commissioner Hirsch, to approve the steps in the planning process.

VOTE The motion passed unanimously by voice vote.

Chair Beloff asked that an action item be added that the whole Commission will look at the categories.

Chair Beloff said many of the seventy members of the Task Force should be invited to join our working groups. She feels that the working groups should meet twice a month. That will enable us to have good updates with the whole Commission. She has suggested who might lead each category. There should be a Commissioner who serves as an interface for each group. This is open to discussion.

~~Commissioner Holian said she is participating in the Food Policy Council so she can interface in that category.~~

Commissioner Holian said she will volunteer for Nature if you take me off Land Use.

Chair Beloff said for Transportation she suggests Commissioner Schiffbauer. He accepted. For Water Andy Otto with Commissioner Holian as liaison. For Waste Commissioner Ciano.

Commissioner Hirsch said if possible, economic development, jobs and education as well as social equity should be paramount for all the groups. Also the broadening of our mission to community empowerment as an overriding objective. We can wrap that into our overall mission.

~~Commissioner Hatherly said she would appreciate it also if people looking at water education would tap into all of those categories.~~

Commissioner Casillas said he thinks similar to Robb. Social Equity's definition is narrow. Access to that should be added to each category.

Chair Beloff said Glenn and Amanda with input from Robb and Christian will look at that area and come up with a recommendation.

Commissioner Casillas said he thinks Education should be a separate category.

Chair Beloff said the four of you will convene a small working group to come up with a recommendation to weave it in.

Chair Beloff said for Built Environment I suggest Commissioner Hatherly.

Commissioner Holian said Agriculture is covered in food security. Urban Design and Building Design should be under Land Management.

Chair Beloff said Urban Design and Build Design will be under Amanda.

Chair Beloff said if any of you would like to join another working group you are welcome to. If you are comfortable with this leadership she would love to have creative thoughts and feedback.

Chair Beloff asked John to create a list of names from the Task Force and submit them to this group so we can select people from there and come up with additional names for each group.

Commissioner Holian said she is wondering if we do get some funding to engage outside consultants, what about interns to help us with communication.

Chair Beloff said we did talk about an intern to help us identify grants helpful to this effort.

Commissioner Ciano asked is there any other way to garner more help in volunteers for doing research.

Chair Beloff said that is part of what will come from the working group. We are searching for grants and opportunities. A viable consultant and internships and making a case for funding from the City and County.

Commissioner McGowan said he thinks of the big picture of a development plan, with some direction from John in terms of is there an interim step we should be thinking about that ties back to the Mayor's desire to have this produce some initiatives that can be part of the budgetary planning process.

Chair Beloff said she suggests we hold a planning session of this Commission on November 11th from 3:00 pm to 5:00 pm, post it and the purpose will be to further discuss the elements of the process and working groups, thoughts for categories and feedback. Also how we prioritize.

Mr. Alejandro said we can resolve this through email regarding the date and time for a special meeting.

H. ITEMS FROM THE CHAIR

There were no items from the Chair.

I. ITEMS FROM THE COMMISSION

There were no items from the Commission.

J. ITEMS FROM STAFF

Mr. Alejandro said regarding community gardens, in the urban agriculture Ordinance section it addresses community gardens on private land and open space and personnel consumption vs sale of produce. That will be discussed at this Commission when the Ordinance is introduced and ready to go to Committee.

Mr. Alejandro said he will give his remaining thirty seconds to the public for comments.

Mr. Smith said he is very interested in terms of volunteers and ways the community can be engaged and grant making projects. He is anxious to see this in action in the Community.

Ms. Leeman said she is interested about internships. There is a sustainability program at the Santa Fe Community College. Students out there may be interested. That is something to keep in mind.

Mr. Eiger said Eldorado Recyclables will be installing our 80th backyard compost system this week.

Mr. Roffman said our current addition focuses on Sustainable Santa Fe issues. We are going to do a follow up in December. If you have any updates to contribute let me know. He will need them by the middle of next month. We can keep the column running as in past.

Mr. Otto said he is glad to be here.

Chair Beloff said there is also a sustainable program at IAIA.

K. ITEMS FOR NEXT AGENDA

Chair Beloff said green building codes and updates.

L. ADJOURNMENT

MOTION A motion was made by Commissioner Hatherly, seconded by

Commissioner Holian, to adjourn.

VOTE The motion passed unanimously by voice vote.

The meeting adjourned at 5:10 pm.


Elizabeth Martin, Stenographer
Beth Beloff, Chair

Sustainability Santa Fe
Geographic boundaries: Santa Fe Metro Region (City + Close-In County)
Population approximately 123,000

Draft Sustainability Categories and Leadership:

Energy – Jack McGowan

- Energy Efficiency – City buildings and infrastructure
- Energy Efficiency – Community
- Renewable Energy – City
- Renewable Energy – Community
- Possible roadmap: Energy Efficiency measures today to reduce energy use; over 5-10 years right-size renewable energy portfolio, considering opportunities for micro-grid technologies, community solar, reducing price/increasing solar adoption; 10-25 years considering 100% renewable energy, with opportunities for battery storage, widespread solar and wind, etc.

Environment / Climate – Robb Hirsch / Christian Casillas

- Air quality/ air quality measurement key (as second cleanest air quality for city in US, no NOx/SOx tracking; consider tracking and smog control for vehicles)
- Water quality
- Nuclear pollution issues
- GHG emissions
 - GHG inventory development (emissions plus carbon sinks)
 - GHG emissions targets and reduction commitments – Compact of Mayors
 - Mayor's challenge to businesses to set GHG reduction targets and meet them, with awards for compliance
- Review of new buildings and major infrastructure projects to ensure they go through climate change impact assessment as part of regulatory planning process
- Brownfield remediation

Food Security and Access – Food Policy Council

- Growing food: urban agriculture and community gardens
- Strengthen food systems for Santa Fe County
- Ensure access and affordability to fresh food options in all neighborhoods
- Methods of growing that minimize water use and maximize carbon sequestration
- Carbon footprint of imported food

Nature – The Nature Conservancy – Dale Lyons

- Wetlands management

- Forest management / US Forest Service
- Work with Parks departments for forest management
- Climate modeling the future of our forests
- Fire protection
- Habitat protection
- Carbon sequestration / Potential for sale of carbon offsets
- Ecosystem valuation

Transportation – (JOHN TO ADD LEADERS HERE: NICK SCHIAVO, JOHN BULHEIS, KEN HUGHES?)

- Bicycling and walkability planning
- Public transit – access and GHG emissions
- Personal vehicles usage, emissions, incentives to reduce driving and GHG and other emissions (consider adding environmental controls of cars)
- Electric and hybrid vehicular usage
- Car sharing opportunities
- Improve regional transportation systems (Metro Planning Organization (MPO))
- Address data needs

Water – Kathleen Holian / Katrina Fisher

- Regional water planning – sources and uses
- Resilience regarding water sources in the future given climate models
- Water efficiency policies and incentives
- Rainwater catchment systems
- Watershed management and protection
- Stormwater
- Enhancing/protecting renewable water resources

Waste – Tejinder Ciano / SWAMA

- Reduce volume of waste
- Recycle programs; increase Citywide recycle rates
- Waste to energy opportunities
- Closed loop waste-to-food opportunities
- Composting

Economic Development / Jobs and Education – Glenn Schiffbauer / Amanda Hatherly

- Grow the green business economy
- Training – increase training programs for energy efficiency and renewable energy
- Job training in green job areas
- Support the development of new green jobs

- Support the development of sustainability curriculum in schools, including teaching about climate change and climate science

Land Management / Built Environment – (SHOULD WE SEPARATE THESE OR LEAVE THEM TOGETHER) Kathleen Holian, Amanda Hatherly

- Urban growth / Develop vibrant neighborhoods
- Parkland
- Agriculture / Urban Ag / carbon sequestration methods
- Mixed use land development
- Urban Design – neighborhoods, linkages
- Sustainability performance of existing and new buildings
- Green building design standards
- Carbon sequestration
- Building codes – green buildings existing and new

Social Equity –Alexandria Ladd

- Education in schools about sustainability
- Education in schools about climate change
- Support the development of green buildings/energy efficiency and renewable energy in the low income housing sector
- Income disparity
- Affordable housing

Cross-cutting Considerations:

- Triple-Bottom-Line Indicators: Data and Metrics to measure progress – Christian Casillas
- Finance – David Van Winkle, Neal Skiver, Mike Loftin, Mary Schruben
- Outreach/community education/ PR / Website development – Matt Ross, Leslie Lakind
- Urban design – connecting and linking
- Social Equity – Alexandria Ladd

Planning Process

Defining Terms:

- **Sustainability** means meeting our economic, social, and environmental needs without compromising the ability of future generations to continue growing the economy, providing fairness and equal opportunities for everyone, and ensuring the health and well-being of our ecosystems and community.
- **Carbon Neutral:** achieving net zero carbon emissions by balancing a measured amount of carbon dioxide released into the atmosphere primarily from the burning of fossil fuels with an equivalent amount sequestered or offset by energy efficiency practices, the use of renewable energy technologies, or the purchase of carbon credits.

- **Geographic boundaries of Sustainable Santa Fe** to include SFe Metro Region, including close-in SFe County

Steps in Planning Process:

- Agree on definitions; set vision for the comprehensive plan
- Set sustainability categories and working groups
- Assign chair over each working group
- Lobby to engage outside consultant to help guide the foundation-setting; consider cost-sharing with the SFe County
- Invite members of CATF and others to the Advisory Council of the SSFC (letters of invitation from the Mayor)
- Review Benchmark Report for gaps / Develop Inventories, Indicators/Metrics, Data requirements, Data sources, models for creating estimates
- Set up meetings for working groups twice a month to:
 - Set Goals and Targets– in 5 year phases
 - Develop strategies to achieve targets, including financing strategies
 - Identify data requirements, indicators, metrics
 - Develop Actions
 - Develop Implementation and Investment Plans
- Outreach – set up public meetings, communication channels, website, etc.

Resources:

- Community Energy Resource Guide – RMI
- Compact of Mayors
- Communities GHG Protocol
- Consultants: DNV GL, RMI, ERM....
- *Climate Action Plan – Ft. Collins*
- *Sustainable DC Plan*
- Verde Fund, Santa Fe Forward