



Agenda

CITY CLERK'S OFFICE

DATE 1-21-16 TIME 3:14

PREPARED BY JBA

RECEIVED BY Gabriel P

SUSTAINABLE SANTA FE COMMISSION

Wednesday, January 27, 2016, 4:00 to 6:00 p.m.

Round House Conference Room, City of Santa Fe Market Street Offices (Santa Fe Railyard)

- A. CALL TO ORDER
- B. ROLL CALL
- C. APPROVAL OF AGENDA
- D. ACTION ITEMS
 - 1. 25-year Sustainability Planning
- E. ADJOURNMENT

Next Meeting: February 17, 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.

SUSTAINABLE SANTA FE COMMISSION
INDEX
January 27, 2016

Cover Page		Page 0
Call to Order and Roll Call	The Sustainable Santa Fe Commission meeting was called to order by Ms. Beth Beloff, Chair. A quorum was declared at time of roll call.	Page 1
Approval of Agenda	<i>No Changes to Agenda</i> Ms. Hatherly moved to approve the agenda as presented, second by Mr. Hirsch, motion carried by unanimous voice vote.	Page 1
Communications from the Floor	Introductions	Page 1
Discussion and Action Items: 25 Year Sustainability Plan	No formal action. Work Group Reports	Page 1-6
Adjournment	There being no further business to come before the Santa Fe Sustainable Commission, the meeting was adjourned at 6:10 pm	Page 6
Signature Page		Page 6

SUSTAINABLE SANTA FE COMMISSION
Wednesday, January 27, 2016 4:00 to 6:10 p.m.
Round House Room, Railyard Offices, Santa Fe, NM

MINUTES

A. CALL TO ORDER

The Sustainable Santa Fe Commission meeting was called to order by Ms. Beth Beloff, Chair at 6:05 pm. A quorum was not present for this meeting.

B. ROLL CALL

Present:

Beth R. Beloff, Chair
Jack McGowan
Robb Young Hirsch
Christian Casillas
Amanda Hatherly
Kathleen S. Holian
Michael Loftin

Not Present/Excused:

Teijender Ciano
Glenn Schiffbauer

Others Present:

The Chair invited those in attendance and the Commission members to introduce themselves.

Public:

Lisa Polachek
Seth Rothman
Mary Schrueben
Mike Harris
Andy Otto

Staff Present:

John Alejandro, Staff Liaison
Fran Lucero, Stenographer

C. APPROVAL OF AGENDA

Ms. Hatherly moved to approve the agenda as presented, second by Mr. Hirsch, motion carried by unanimous voice vote.

D. DISCUSSION/ACTION ITEMS

1. 25 Year Sustainability Plan
(Exhibit A – Santa Fe Trends 2014)
(Exhibit B - Santa Fe Metropolitan Planning Area Map)

Mr. Alejandro noted that the only difference between the two maps is that Santa Fe Trends includes Glorieta which has a population of about 500 people. We want to take into consideration what type of map we want to go with, for example this population of 500 may not make that big of a difference, but we need to verify that. There has not been a Santa Fe Trends 2015 report and we are not too sure they will be putting that report out on a regular basis. The group that is going to be more consistent is the MPO. Demographics are defined on the reverse side of the MPO map. The Santa Fe metro area has an estimated population of 116,000, with over 56,000 households. Pojoaque is one large area that is missing.

Mr. Alejandro asked Commissioner Holian if there is a county map on the metropolitan space. Commissioner Holian said that they most recently created a map and she will provide this to Mr. Alejandro for review.

Santa Fe Trends map does take in to account much more of the forest. The Chair noted that if carbon sequestration is not off the table should we include more of the forest in the map.

Mr. Alejandro asked: Should we deliver a specific map for our use, a combination of both maps, Adam's map and talking to Porfirio Chavarria on the custom forest integration and combining them. Mr. Alejandro will work with GIS to get those accomplished. Mr. Hirsh said that if the above is not possible, we should go with the MPO map since data collection is regular.

The Chair did recommend that we get input from Santa Fe County on the map. Mr. Alejandro said that in this case the city should take the lead and present the map to the County and receive their feedback.

- Allocation of \$50,000 for a consultant was approved by City Council and discussion on a draft scope of work was provided.

Mr. Alejandro shared an example RFP and the scoring mechanisms behind it. The RFP process was explained; 1) need to finalize the scope of work, 2) once that happens staff works thru the internal process and approvals; 3) the RFP is then advertised, the public has approximately 2 weeks to respond, 4) once responses are received interviews are scheduled, and the scoring takes place, 5) review team would be 2 members from this committee and city staff, 6) it runs through two committees, Public Utilities and Finance and then through city council. Once it is approved and all signatures are obtained the purchase order is sent to the contractor and award is confirmed. Timeline reflects the process for the RFP which is approximately 3 months if all benchmarks are completed in a timely manner.

Question: Do we need to have a resolution before we proceed further based on the legalities of how the money has been earmarked to be used. If that happens, you will need to add approximately 1 more month to the process.

The Chair noted that if the county were to match the \$50,000 they could do a Sole Source Agreement and the possibility of starting with that money would be helpful. Mr. Alejandro will need to ask legal how we would accept those funds from the county and the use would need to be defined.

Draft Scope of Work: (Provided by the Chair)

Assist with the Review and Development of:

- Sustainability plans and related best practices of cities of comparable size and demographics
- GHG inventory assessment and completion, utilizing the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC)
- Projects and programs focused in the areas of energy, climate, water, environmental protection, transportation, waste, land use, and built environment.
- Strategies to increase renewable energy generation and consumption in Santa Fe's residential and commercial sectors.
- Energy efficiency strategies and programs for Santa Fe' residential and commercial sectors.
- Triple bottom line considerations and related potential financing options and resources for proposed programs and projects. (This item would fall under the viability).
- Measurable annual goals for programs and projects
- Annual implementation Strategy.
 - Add the following:
 - ✓ Final compilation and editing of document. Mr. Alejandro will do the writing of the Plan.
 - ✓ Viability
 - ✓ Presentation is important.
 - ✓ Social Equity
 - ✓ Economic Development
 - ✓ Education
 - ✓ Finance

Mr. Alejandro would like to receive more feedback from the Commissioners on the scope of work within the next week. (Deadline – February 7, 2016)

Mr. Alejandro provided a draft RFP for the commissioners to review.

Mr. Casillas noted that we need to outline the deliverables.

Mr. Alejandro said that he would be working with the contractor and together they would work to compile the information gathered from the meetings, Mr. Alejandro will write the Plan.

The Chair reiterated that she would like the contractor to provide the technical support not the writing of the plan. The Contractor will provide the technical support of how other cities have done this. Mr. Alejandro said they will also look at Best Practices from other cities.

The Chair discussed the timeline. (Exhibit C) – The Chair noted that although the timeline reflects an end date of June 2016, the plan continues until the end of year 2016. The Mayor wants to keep the Governing Body engaged with Sustainability as a priority.

It was noted that there are a lot of other recommendations along with those from the Climate Action Task Force that will be incorporated.

Mr. Alejandro noted that the calendar doesn't reflect beyond May-June until the benchmarks are identified. The timeline will continue to be updated; what is noted are those items in a priority listing. Mr. Alejandro will start with drafting the outline for the initial recommendation report and the 25 year plan to include what has the community done and what do we expect to come from the meetings of the work groups.

The Topics & Deliverables are:

RFP Consultancy

Community Engagement – Include Town Hall meetings, city and county.

Working Groups

Report: Draft Development – Last week of March, 1st week of April

Consultant: Scope of Work – We will give the initial recommendations to the consultant and moving forward we will tell them where we want to focus our work.

The Chair noted that the working groups are tasked with creating a set of goals quickly. They will also look at data requirements, the gaps to be filled in by city and county staff and to look at a dashboard that can be repeated year-after-year. Recommendations will need to go to cross working groups. Mr. Alejandro said that not all working groups will have their recommendations by April, 2016.

Timeline: Great Job – Mr. Alejandro.

Commissioner Holian noted that it would be important to make a presentation to Santa Fe County Commission and to identify the topics of discussion to be presented, more so if the county is going to be involved and provide funding.

Recommendation: Fully engaged relationship with Santa Fe County. Commissioner Holian would like to see a Santa Fe County Sustainability Council created that would work together and make recommendations like it did with the Food Plan which brought everyone together in the community.

Mr. Alejandro said that more thought needs to be given to which priorities we take from the Climate Action Task Force, and take in to consideration the cost. Commissioner Holian said there are also policy's that need to be created and they don't have to cost anything.

Mr. Casillas also echoed that the budgetary process needs to be evaluated from a bigger perspective in defining the process and recommendations which is different from the Climate Action Task Force.

Mr. Gowan said it is important to have the work groups focus on long term planning and near term benefits that could support the recommendation.

Sustainability Return on Investment (SROI) will also be looked at. This methodology has a full set of tools (The Chair has a contact for this process, Earth Shift).

Mr. Hirsch – There is a need for a Survey to get the community feedback. Mr. Alejandro said that Mr. Hirsh' work group has taken a positive first step. Through the preliminary drafting of these questions, we want to know how people feel about sustainability, economic development, education, global warming, etc., what do people understand and not understand, keep the working groups informed. In the last work group meeting we talked about a city-wide survey. Mr. Hirsch noted they have to work with the community; it is a partnership to be successful. Youth Shelters has a population of volunteers that if Sustainable Santa Fe creates an organizational partnership they could assist with the survey.

Mr. Alejandro said they would also like to talk to Brian Sanderoff to get general feedback from him. The question and methodology will need to be refined and presented to the Commission for ultimate approval on how it will be administered. The Commission will continue to work with its non-profit partners.

Mary Schrueben: Ask Mr. Sanderoff what types of questions should be asked in 15-20 years, get the follow up questions lined up. It will give legitimacy over time, track the population and get their feedback.

Working Group Reports (Exhibit E)

Working Groups: Commissioner Holian

Environmental Protection and Restoration Group

Kris Nystron has put together the Wildfire Network.org a 501c3. As a 501c3 they have much more latitude to do more work in wildfire. They are working on their mission statement and discussed a 3 pillar process; 1- Economic - building workforce capacity – and right now we do not have the workforce capacity in the state for thinning the forest, doing control burns, watershed restoration, etc., 2 – Education, they really want to bring the kids in to this process, 3 – Environment, improving the watershed and forest health. Eytan Krasilovsky was also in attendance of this meeting. Their goals are similar to ours and she will be invited to become a part of the workgroup. The Youth Conservation Corp kids also work with the city and the county.

Food Security Sub-Committee: The Food Policy Council is going to be the center focus for that committee. The Food Plan will be brought to the commission next meeting. Mr. Alejandro said that the Food Policy Council is going to engage in a strategic planning session to review the plan and implementation goals.

Commissioner Holian noted that Santa Fe County is conducting a meeting to implement a 2016 Agriculture Implementation Plan Process. (Exhibit D)

Ms. Schrueben: Municipal Tree Board has put a calendar together on their planned work, Mary to provide the calendar.

Transportation: John Alejandro

Economic Development: John Alejandro – To handle both groups.

Mr. Alejandro will meet with Randy Randall to identify participation in the Economic Development group. The Economic Development Department – City of Santa Fe – search for new Director in process.

Climate Working Group tie in to Topics and Deliverables

Christian Casillas – Good expertise in the leading areas. Discussion is to get folks to gather data, aggregating data in spreadsheets and databases. We are coming up with a way to successfully acquire the residential data that we cannot get from PNM. Mr. Casillas said that before the RFP is released he will be able to add more definition on what will be available. They are not lacking expertise, more labor for the data gathering is important.

Jack McGowan – Linda Smith

Proposed Idea – To be shared next week. Combination of village concept, interesting concept of making services available to people, private non-profit who can provide the services, vision is to combine that with new technology – frictionless city. *One swipe Services*. There are no services in the city that have done this in the country. More details to follow, the water department would be one place to start.

Ms. Smith – We have an opportunity to get people involved in this new initiative to move forward. We could bring in some free resources with that concept in mind.

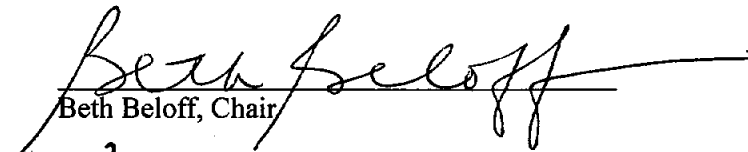
The Chair: RMI is more focused on countries than cities. They had talked about working with us and they said they are not working with cities.

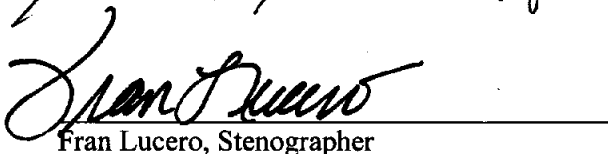
E. ADJOURN

There being no further business to come before the Sustainable Santa Fe Commission, the meeting was adjourned at 6:10 pm.

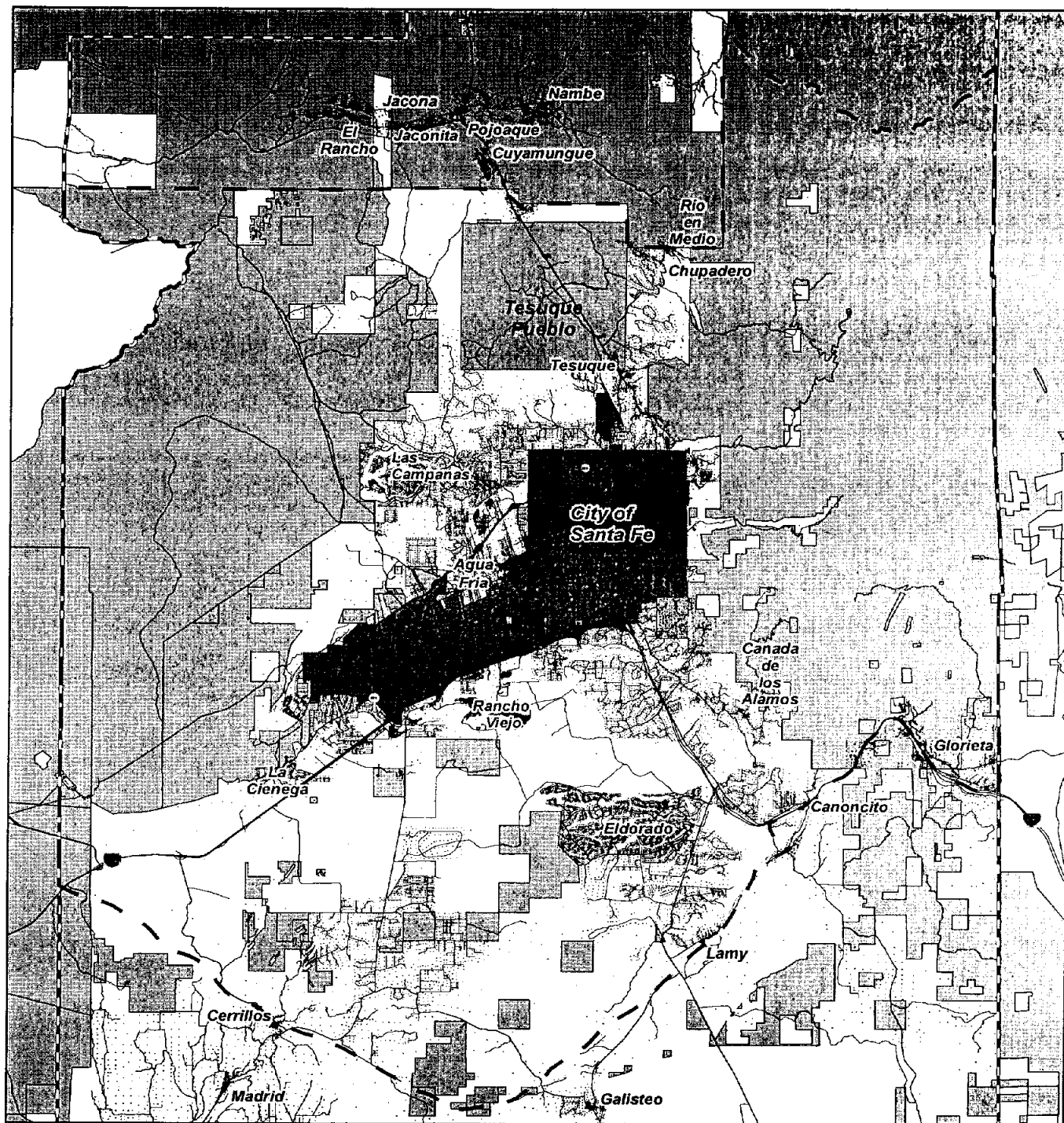
Next Meeting: February 17, 2016

Signature Sheet:

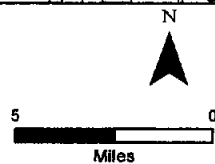

Beth Beloff, Chair


Fran Lucero, Stenographer

Santa Fe Area



- | | |
|--------------------|-------------------------------|
| City | Federal, State & Pueblo Lands |
| Metro Area | County Boundary |
| County Communities | |



Eubie A

Figure 3-1. Santa Fe Metropolitan Planning Area

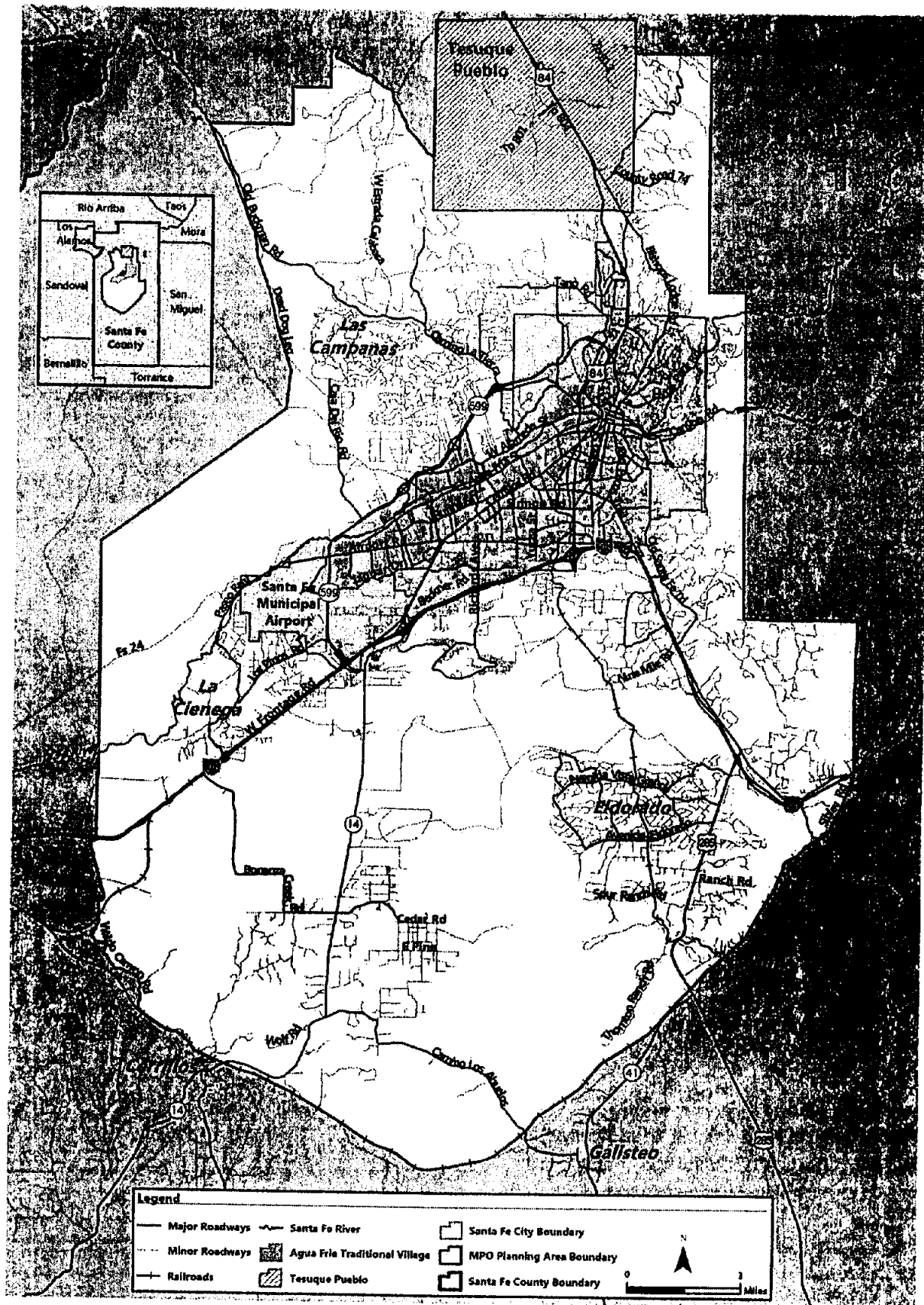


Exhibit B

Households and Population

Current Conditions

The Santa Fe metro area has an estimated population of 116,000, with over 56,000 households. The 2010 U.S. Census revealed a continuing trend of population loss in and around the downtown area and an increase in population in the areas to the south and west of downtown. **Figure 3-2** shows the median age for different areas of our region.¹ There is a striking distinction in our region between where younger and older citizens live. This trend is anticipated to continue for the near future.

The downtown area is characterized by an older population, higher real estate values, low housing growth, and higher median household income

The south side of Santa Fe is characterized by:

- Younger population, including the majority of children
- Lower real estate values
- Increased rate of housing starts
- Lower median household income
- Hispanic majority of future growth

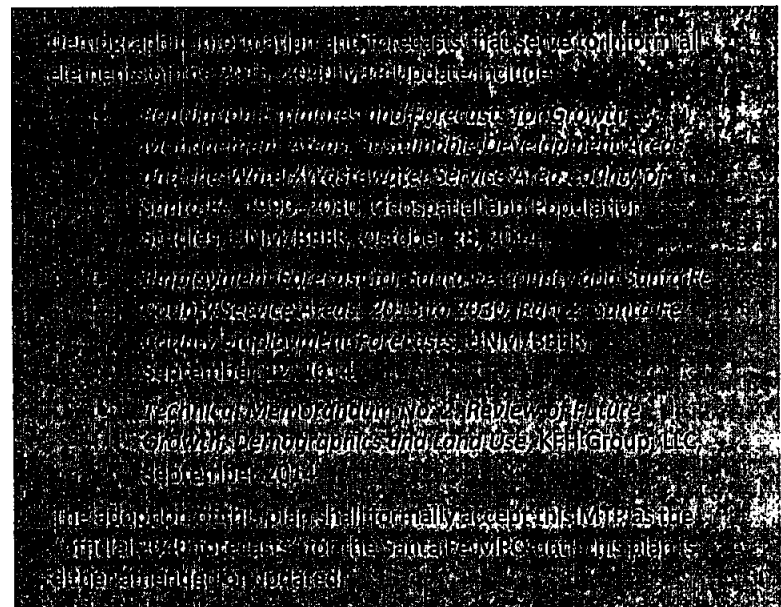
Compounding this trend with the establishment of regional schools on the urban edge (with cars the predominant means of transportation for children to and from school) has resulted in increased peak hour automobile trips and congestion.

New Mexico is known for its three cultures: Native America, Spanish (i.e., Hispanic or Latino) and Anglo. Santa Fe County's overall population is 51 percent Hispanic or Latino and 49 percent are not Hispanic or Latino. Of these totals, just under one percent are American Indian/Alaska Native and are Hispanic/Latino. Just over two percent of the population are American Indian/Alaska Native but are Not Hispanic/Latino.²

The Santa Fe area is characterized by considerable variation in family and individual income and wealth. The area is home to very wealthy individuals, many who have come from

¹ U.S. Census Bureau, 2010, and American Community Survey, 2008-2012.

² U.S. Census Bureau, 2010.



other places and some who live in Santa Fe only part time. The area is also home to very poor individuals, including some of Mexican nationality, many of whom are engaged in some aspect of the construction industry and also provide temporary day-labor.

ENVIRONMENTAL JUSTICE

Title VI of the 1964 Civil Rights Act (42 U.S.C. 2000d-1) states that "each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations."

Title VI Nondiscrimination Statement of Policy

The Santa Fe Metropolitan Planning Organization (SFMPO) is committed to compliance with Title VI of the Civil Rights Act of 1964, 49 CFR, part 2, and all related regulations and directives. The SFMPO Title VI Plan may be downloaded at [www.sfmplanning.org](#). SFMPO assures that no person shall on the grounds of race, color, national origin, gender, age, or disability be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity under any SFMPO program, activity or service.

An individual, group of individuals or entity may file a formal Title VI complaint. If you believe that you have received discriminatory treatment by the SFMPO on the basis of your race, color or national origin, you have the right to file a complaint with the City of Santa Fe EOCC Compliance Officer. The complaint must be filed no later than 180 calendar days of the alleged discriminatory incident.

The preferred method is to file your complaint in writing using the Title VI Complaint Form and to send it to: EOCC Compliance Officer, Human Resources Department, PO Box 909, Santa Fe, NM 87504.

Verbal complaints will be accepted and transcribed by the Human Resources Department. To make a verbal complaint, call (505) 955-6591 and ask for the EEOC Compliance Officer.

TOPIC & DELIVERABLES

CONSULTANCY

TOPIC & DELIVERABLES	FEBRUARY				MARCH				APRIL				MAY				JUNE								
	1-7	8-14	15-21	22-29	1-6	7-13	14-20	21-27	28-31	1-3	4-10	11-17	18-24	25-30	1-8	9-15	16-22	23-29	30-31	1-5	6-12	13-19	20-26	27-30	
CONSULTANCY																									
> Finalize scope of work																									
> RFP developed, finalized and approved																									
> RFP notification published																									
> Bids received																									
> Bids reviewed and interviews occur (TBD)																									
> Bid awarded																									
> Contract developed & finalized																									
> Contract run through committee review																									
> Contract approved by council & signed off by CA, Finance, CM																									
> Purchase order sent to contractor																									
> Work commences																									

IMPLEMENTATION

> Finalize survey, questions & administration																								
> Survey approved by commission																								
> Logistics planned																								
> Survey administered																								
> Survey results assessed & reported																								
> Education campaign and Town Hall meetings: content developed																								
> Town Hall meetings occur (TBD)																								

> Working meetings (as scheduled until completion of final report)																								
> Review status: draft initial recommendations (cross-cutting groups and commission)																								
> Finalize initial recommendations																								
> Review status: draft secondary recommendations (cross-cutting groups and commission)																								
> Finalize secondary recommendations																								

REPORT: DRAFT DEVELOPMENT

> Value proposition and preface (see: Ft. Collins & DC sustainability reports)																								
> Outlines drafted: initial recommendations and full report formats																								
> DRAFT DUE: initial recommendations																								
- Draft reviewed by commission																								
- Draft finalized																								
- Draft presented to GB for review during budget planning																								
> Full report draft continues																								

CONSULTANT: SCOPE OF WORK

> Review of best practices																								
> GHG inventory assistance																								
> Working groups: projects and programs development and review																								
> Financial resources/options identification																								
> Implementation strategy development																								

Submittal

2016 Agriculture Implementation Plan Process

Public Participation Plan (though May, 2016)

- **Agriculture Focus groups (topic based)**-market and subsistence farming, ranching, land/resource preservation
- **Community Meetings (geographically based)**-GMAs, Open house format

Background & Policy/Regulatory Framework

- **2015 SGMP**
 - Existing conditions and context for agriculture in Santa Fe County
 - Chapter 4 Goals and Strategies-Discussion of prioritization
- **SF County Economic Development Plan**
- **Health Action Plan FY 2015-2017**
- **SFFPC**
- **Food Plan**
- **SLDC implementation of agricultural regulations:**
 - Transfer of Development Rights (TDR) Program
 - Density Bonus option
 - Agricultural Structures
 - Potential for community gardens/farms to meet open space requirements
 - Grazing and Ranching of Livestock
 - Flexibility for community planning districts to determine agricultural use regulations
 - Agricultural Overlay, reserved
- **Resolutions 2002-82, 2006-184, 2007-9, 2010-222 and 2016-TBD**

Implementing Goals 14, 15, & 16 of SGMP Chapter 4

Prioritization of Programs:

- **Transfer of Development Rights Program**
- **Northern New Mexico 'Land Link' Program** -Land Link programs link retirement and farm exit approaches with farm entry strategies and can assist in connecting farmers/ranchers with underutilized agricultural land.
- **Agricultural Use Agreements and Monitoring Program for Open Space Properties**

Prioritization of Outreach Campaigns

- **Local Food/Healthy Eating Campaign**
- **Santa Fe County Agricultural Land Preservation (Revitalization) Campaign**

Implementation Matrix

- Tracks specific strategies of SGMP Chapter 4 from policy to program/outreach to action
- Develop Baseline Data: Critical Research/Reporting/Analysis
 - **Report-** Santa Fe County Agricultural Business-Economic impact, location and trends
 - **Report-**Inventory of Santa Fe County Agricultural Resources
 - **Interactive map-**Agricultural Lands (rangeland and irrigated)
- Identifies lead and partners for each action
- Measurable outcomes
- Timeline with short & long term goals leading to implementation

Exhibit D

SUSTAINABLE SANTA FE COMMISSION 25-YEAR SUSTAINABILITY PLAN

COMMITTEES

I. Energy Efficiency and Renewable Energy

Chairs: Jack McGowan & Linda Smith

Potential participants:

- Ron Flax Davidson
- David Breecker
- Amanda Hatherly
- Lisa Randall
- Other TBD
- National orgs, as needed: ACORE; ACEEE; SWEEP; VoteSolar; SEPA; Compact of Mayors; DOE/EERE, etc.

Areas of focus:

- Overview of Energy Resources (Electricity, Natural Gas and Other)
- Energy and Sustainability Nexus
- Energy Systems - Supply and Demand
 - Content overlap with Baseline / Benchmark section under Energy Demand)
 - Goals and Objectives with a Sustainable Santa Fe to be provided in each section along with Recommendations.
- Energy Supply
 - Energy Independence and Resiliency
 - Microgrids, Community Solar, Natural Gas Fired Cogeneration, small Hydro and battery / thermal storage. Some possibility of other alternatives; i.e. geothermal or finance to energy solution with local companies like Atmocean.
 - Smart Energy Analytics
 - Goals – Objectives - Recommendations
- Energy Demand (This section must not only consider Santa Fe's energy supply mix, but also set the stage for Demand-side strategies that will be discussed in future sections)
 - Grid-Inclusive Energy Management (GEM)
 - Energy Baseline and Benchmarking Matrix with correlation to GHG Impact
 - Include Energy Analytics / Big Data / Real-time Energy Dashboard

- Energy Efficiency – City buildings and infrastructure
 - All references to efficiency include optimization and conservation
- Energy Efficiency - Community
- Renewable Energy – City (possible overlap with Demand content)
- Renewable Energy – Community
- Goals – Objectives - Recommendations
- Energy Optimization
 - Financing and Economic Models to accelerate plan recommendations
 - Policy Initiatives (Local and State) to pursue that will drive Sustainability
 - Includes such strategies as Electricity Decoupling, Enterprise Zones for Energy, etc.
 - Goals – Objectives – Recommendations
- Goals – Objectives – Recommendations
 - Summary of all prior sections

Thoughts for Working Group Discussion:

- Possible Roadmap: Energy Supply and Demand strategies including Microgrids and Energy Efficiency to reduce energy use; over 5-10 years right-size renewable energy portfolio, considering microgrids using conventional fuels and Smart Technology, community solar, reducing price / increasing solar adoption; 10 – 25 years considering GRID OPTIMIZATION balancing existing grid supply with microgrids, renewable energy, battery storage and utility scale solar and wind.

II. Climate & GHG Accounting

Chairs: Christian Casillas & John Alejandro

Participants:

- Daren Zigich, EMNRD
- Manvendra Dubey, LANL
- David Van Winkle
- Robb Hirsch
- Adam Schlachter, SWMA
- Luis Bettencourt, SFI
- William Brown

Areas of focus:

1. Develop a GHG emissions inventory for the City and near-in County using the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC)
2. Develop a thorough analysis of carbon mitigation options, costs, co-benefits and feasibility

- Develop a marginal abatement cost curve that quantifies available carbon mitigation options in terms of mitigation potential and estimated economic costs to society
 - Evaluate the most promising mitigation options using more nuanced social, economic, and environmental criteria to better understand what would be the resulting co-benefits from different mitigation options, and how they would support sustainable development
3. Develop a Climate Action Plan that estimates the time in which Santa Fe City/County could implement the most promising mitigation options to reduce its emissions to certain benchmarks, with respect to business-as-usual.
 4. Fulfill all other criteria required in the Compact of Mayors
 5. Consider climate adaptation and sequestration

III. Environmental Protection and Restoration

Chairs: Kathleen Holian & Beth Beloff

Potential participants:

- Avery Anderson (former Director of the Quivira Coalition)
- Kristina Fisher (Albuquerque Wildlife Federation)
- Dale Lyons (Nature Conservancy)
- Jan-Willem Jansens (Ecotone)
- Melissa Houser (Santa Fe Conservation Trust)
- Chris Schaum (self-employed in forest management)
- Teresa Seamster (Sierra Club)
- Lesli Allison (Western Landowners Alliance)
- Eytan Krasilovsky (Forest Guild)
- 10) Porfirio Chavarria (Santa Fe Fire Dept regarding Santa Fe Fire Shed)
- Melissa McDonald (SF River Coordinator)
- Representative from Nuclear Watch and/or Regional Coalition of LANL Communities
- SF River Commission
- US Forest Service rep (TBD)
- John Horning, Wild Earth Guardians
- Julie Weinstein (Executive Director), Randall Davey Audubon Center
- NRDC rep (TBD)

Supporting plans and policies:

- Jemez y Sangre Regional Water Plan
- Santa Fe County 2015 Sustainable Growth Management Plan
- City of Santa Fe Water Supply Plan
- Santa Fe Watershed Association Climate Adaptation Plan
- Santa Fe County Water Conservation Plan

- Santa Fe County Sustainable Land Development Code
- Rio Grande Wildfire and Water Source Protection Collaborative Charter
- Rio Grande Water Fund Comprehensive Plan
- 9 Any City or County plans or policies related to wildfire prevention

Goals

1) Improve the health of the land and the ability of the land to remove greenhouse gasses from the atmosphere with a focus on:

- watersheds and waterways,
- forests, parks, open space
- agricultural land,
- wildlife habitat / biodiversity, and
- fire shed management

2) Plan as to how we can maintain our high air and water quality.

3) Promote a comprehensive clean-up of legacy waste at Los Alamos National Laboratory.

4) Understand the value of our ecosystems.

IV. Food Security and Access

Chairs: Kathy Holian and John Alejandro

Potential participants:

- Select SF Food Policy Council members
- SF Master Gardeners
- NM County Extension
- SFCC Agriculture
- Erin Ortigoza, SF County

Supporting plans and policies:

- Santa Fe Food Policy Council Food Plan
- Santa Fe Urban Agricultural Ordinance (J Alejandro)
- 2015 Santa Fe County Sustainable Growth Management Plan
- Santa Fe County Economic Development Plan
- Santa Fe County Health Action Plan
- Santa Fe County Agricultural Implementation Plan (Erin Ortigoza)

Areas of focus:

- See: SF Food Policy Food Plan

V. Water

Chairs: Kathleen Holian & John Alejandro

Potential participants:

- Andy Otto/Kristina Fisher
- Aaron Kaufman
- Claudia Borchert
- Hannah Risely-White
- Robert Wood (City Water Conservation Division)
- Caryn Grosse (City Water Conservation Division)
- Melissa McDonald (SF River Coordinator)
- Charlie Nylander (County Water Policy Advisory Committee)
- SF Water Conservation Committee

Supporting plans and policies:

- Jemez y Sangre Regional Water Plan
- Santa Fe County 2015 Sustainable Growth Management Plan
- City of Santa Fe Water Supply Plan
- Santa Fe Watershed Climate Adaptation Plan
- Santa Fe County Water Conservation Plan
- Santa Fe County Sustainable Land Development Code
- Rio Grande Wildfire and Water Source Protection Collaborative Charter
- Rio Grande Water Fund Comprehensive Plan
- Recommendations of the Climate Action Task Force
- Various ordinances that mandate water conservation and water re-use policies in the City and County
- State Water Plan – update to our area, funding from Water Trust Board

Areas of focus:

1) Ensure a sufficient water supply for residences, governmental operations, commercial businesses, schools, agriculture, and wildlife in Santa Fe County and the City of Santa Fe.

2) Develop policies and projects that promote:

- monitoring / measuring water consumption
- water conservation measures
- water re-use
- rainwater collection
- storm water capture
- watershed health
- diversity of water sources
- less reliance on groundwater
- water for household use with a minimum of impurities

3) Explore whether a regional water system would be in the best interests of the community in order to increase diversity of water sources and to reduce competition for the existing resources.

VI. Transportation

Chair: John Alejandro

Participants:

- Ken Hughes, EMNRD
- Jay Faught, Rio Metro Regional Transportation District
- Anthony Mortillaro, Executive Director, North Central Regional Transit District
- Santa Fe Metropolitan Planning Organization
- SF Trails representative (under Jon Bultheis (director of transit) direction)
- Tim Rogers, SF Conservation Trust

Areas of focus:

- 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)
- Improve regional transportation systems (Metro Planning Organization (MPO) master plans)
- City/ State Government fleet assessment
- Car sharing opportunities
- Alternative fuel development for existing cars
- Electric and hybrid vehicular usage
- Alternative fuel stations on hwy corridors, for LNG and electric fueling
- Incentives for less driving
- Address data needs
- Rail
- Bicycling and walkability planning

VII. Waste Management and Recycling

Chairs: Tejinder Ciano

Participants:

- Adam Schlacter, SWAMA
- Joseph Eigner, El Dorado 285
- Shirlene Sitton, Director, Environmental Services Division, City of Santa Fe
- Sarah Pierpont, New Mexico Recycling Coalition

- Tim Gray, New Mexico Environment Dept. Solid Waste Bureau

Areas of focus:

- Reduce volume of waste
 - Consumer education program
 - Fund residential and commercial trash audits
- Recycle programs; increase Citywide recycle rates
 - Improve and expand recycling offerings
 - Increase recycling education
 - Implement pay-as-you-throw initiatives for residential and commercial
 - Decrease residential pickup volume and frequency
 - Plastic bag/plastic bottle legislation
 - Reuse bottle deposits
- Waste to energy opportunities
- Closed loop waste to food opportunities Gleaning practices
- Farming Composting
 - Caja del Rio Compost Site
 - Community Compost Sites
 - Backyard compost initiatives

VIII. Urban Design & Built Environment

Chair: Amanda Hatherly

Potential participants:

- Kim Shanahan, Santa Fe Area Homebuilders Assn
- Ted Swisher, Habitat for Humanity
- David Dunlap, Tierra Concepts
- Justin Greene, New Urban Design, Inc.
- Peter Brill, Sarcon Constuction

Areas of focus:

- Urban Growth, deep vibrant neighborhoods
- Parkland
- Affordable housing
- Mixed use land development
- Urban Design – neighborhoods and linkages
- Residential, commercial and multi-family:
- Sustainability performance of new and existing buildings, including low-income
- Green building design and codes – voluntary and mandatory

IV. Economic Development

Chair: John Alejandro

Potential participants:

- Board, SF Community College Training Center Corporation
- SF Economic Development Department (new director TBD)
- Select members, SF Green Chamber of Commerce
- Academy of Sustainability
- YouthWorks / *Youth Shelters*

Areas of focus:

- Grow the green business economy: sustainability related entrepreneurs/small businesses
- Training – take advantage of training programs for energy efficiency and renewable energy especially in the tourism sector
- 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
- Import/export
- Innovation: both in retention and growing existing businesses and attracting new ones

X. Education/Learning (CROSS-CUTTING)

Chair: Amanda Hatherly

Potential participants:

- Randy Grissom Santa Fe Community College
- Bianca Sopoci-Belknap, Earth Care
- Seth Biederman Academy for the Love of Learning
- Tony Gerlicz, Mandela International School
- Zoe Nelson, PhD student looking at education and sustainability
- SFPS rep

Areas of focus:

- Sustainability-focused curriculum supporting common core standards (see EarthCare's school garden program and DOE developed curriculum focused on EERE for teachers) in classroom or after-school program

- Increasing STEM curriculum in classroom or after-school program
- Diversity of learning models in schools (WHAT DOES THIS MEAN?)
- Diversity of learning opportunities outside of schools and accessibility (WHAT DOES THIS MEAN?)
- Suitable measures of student success (OUTSIDE OF CURRENT TESTING?)
- Lifelong educational opportunities
- Workforce development

XI. Health and Wellness

Chair: Amanda Hatherly

Participants:

- Interface with Santa Fe Food Policy Council, Cooking with Kids, One Santa Fe, County Extension offices, Santa Fe Birth to Career
- Coordinate with Chris Sanchez, leading mayor initiative on children, youth and families.
- Coordinate with Andreas Mercado, lead of mayor initiative of MIJO (first responders).
- Rachel O'Connor or Patricia Boise, Santa Fe County Community Services Department

Areas of focus:

- Indicators for individual health in the City
- Healthy environments – air, water, waste and buildings
- Investigate possibility of being a Blue Zones Community

XII. Social Equity & Community Empowerment (CROSS-CUTTING)

Chair: Robb Hirsch

Participants:

- Gaile Herling, Adelante
- Tomas Rivera, Chainbreaker Collective
- MariaJose Ugalde Alcazar, Earth Care
- Jackie Munro, La Familia Health Clinic
- Larry Rasmussen, Reinhold Niebuhr Professor Emeritus of Social Ethics
- Marcela Diaz, Somos un Pueblo Unido
- Corrine Sanchez, Tewa Woman United
- Jacqueline Beam, Youth Shelters
- Christian E. Casillas
- Alexandra Ladd, City of Santa Fe Special Projects Manager for the Department of Housing & Community Development

- Craig O'Hare, Santa Fe County Office of Solar Power & Energy Efficiency

Areas of focus:

- Developing recommendations for social equity working group, reviewing all other working group recommendations regarding social equity implications
- Seeking and incorporating the engagement and input of Santa Feans to help ensure that all community members have a voice

In pursuing the overarching social equity, sustainability access & climate justice related goals:

- Ensure sustainability benefits/initiatives are accessible to all of Santa Fe, including low-income residents, diverse populations and other groups in need of better access.
- Fairly establish sustainability, climate change adaptation & mitigation policies and associated civic responsibilities that do not have a disproportionate/undue negative impact on the low income residents and the less fortunate among us.
- Assess the local impacts of climate change that fall on disenfranchised members of our community and propose ways to minimize and mitigate these negative impacts.
- Achieve carbon neutrality, phase out/reduce greenhouse gas emissions and achieve sustainability leadership in uplifting community-wide ways that help alleviate poverty.
- Achieve advanced sustainability and greenhouse gas emission reduction in the relevant context of Santa Fe's demographics by harnessing the unique strengths and resources of the City Different / by adopting uniting civic solutions that engage the multi-cultural, inter-faith, art, private, non-profit, civic and other potent sectors of our civil society.

XIII. Education & Outreach

Matt Ross, City of Santa Fe Public Information Officer
John Alejandro