



Agenda

CITY CLERK'S OFFICE

DATE 5/28/14 TIME 10:35 AM

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PUBLIC UTILITIES COMMITTEE MEETING & TOUR

**Randall Davey Audubon Center & Sanctuary
1800 Upper Canyon Road
WEDNESDAY, JUNE 4, 2014
REGULAR MEETING – 4:30 P.M.**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE MAY 7, 2014 PUC MEETING

INFORMATIONAL ITEMS

6. Status Report on the Environmental Services Division. (Lawrence Garcia) (5 min.)
7. Update on resolution 2013-94 relating to the enhancement of the City of Santa Fe Environmental Services Division and the use of recycled Materials: (5 min.)
 - a. Establish ordinance provisions, where possible, related to commercial businesses providing appropriate space for trash receptacles and recycling containers
 - b. Mandate green waste collection days
 - c. Mandate use of recycled materials in road construction within the city limits to contain a minimum of 5% recycled glass.
8. Update on resolution 2014-26, the feasibility and fiscal impact of establishing a single-stream recycling program for the City of Santa Fe. (Katherine Mortimer) (5 min.)
9. Update on Comprehensive Solid Waste Management Study, Environmental Services Division Cost of Services. This study was completed by New Gen Strategies, formerly known as SCAC/Lydos. (Lawrence Garcia) (5 min.)
10. Update on Public Utilities Department personnel staffing. (Nick Schiavo) **VERBAL** (5 min.)

CONSENT – INFORMATION ITEMS

11. Update on Current Water Supply Status. (Victor Archuleta)
12. Drought, Monsoon and Water Resource Management Update. (Rick Carpenter)
13. Notification of the approval of Change Order # 4 related to a Field Directive given to the contractor (RMCI, Inc.) to continue the boring process across NM599 for the 12” diameter effluent water line that will serve SWAN Park. (Bryan Romero)
14. Update on Water Rate Adjustment for Non-Profits providing Services to the Homeless population (Nick Schiavo and Laurie Trevizo).
15. Update on Fishing Derby. (Alan Hook)

CONSENT – ACTION CALENDAR

16. Request for approval of Amendment No. 2 to the agreement with Sub Surface for the City Wide Utility Construction and Repair Projects – CIP # 3044 for the amount of \$811,463.74 exclusive of NMGRT. (Alex Puglisi)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14
17. Request for approval of Amendment No. 3 to the agreement with TLC Plumbing &Utility, Inc. for the City Wide Water Utility Pavement Restoration project for the amount of \$200,000 exclusive of NMGRT. (Bill Huey/Mike Moya)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14
18. Request for approval of Amendment No. 4 to the Professional Services Agreement with Chavez Security for security services for the Water Division the amount of \$174,294.56 exclusive of NMGRT. (Alex Puglisi)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14
19. Request for approval of a Professional Services Agreement with Southwest Safety Services for the Water Division projects for the amount of \$60,000.00 exclusive of NMGRT. (Mike Moya)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

20. Request for approval of Amendment No. 2 to the Professional Services Agreement with Infosend for printing and mailing services for Utility Billing Division for the amount of \$115,820.00 exclusive of NMGR. (Nick Schiavo)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

21. Request for approval of Amendment No. 2 to the Professional Services Agreement with Schafer for project management assistance with the Utility Billing Division's new billing system implementation for the amount of \$127,050.00 exclusive of NMGR. (Nick Schiavo)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

22. Request for approval of Amendment No. 1 to the Professional Services Agreement with MWH America's, Inc. for Public Utilities Rate Evaluation and Financial Services for the amount of \$130,000.00 exclusive of NMGR. (Nick Schiavo)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

23. Request for Approval of Bid No. '14/30/B to Chemtrade Chemicals LLC for the Total Amount of \$119,989.80 for Aluminum Sulfate for the Canyon Road Water Treatment Plant. (Victor Archuleta)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

24. Request for Approval of Bid No. '14/31/B to DPC Industries Inc. for the Total Amount of \$47,400.00 for Salt for the Canyon Road Water Treatment Plant. (Victor Archuleta)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

25. Request for Approval of Bid No. '14/32/B to DPC Industries Inc. for the Total Amount of \$56,700.00 for Sodium Hypochlorite for the Canyon Road Water Treatment Plant. (Victor Archuleta)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

26. Request for Approval of Bid No. '14/33/B to F2 Industries for the Total Amount of \$30,480.00 for Liquid Sodium Permanganate for the Canyon Road Water Treatment Plant. (Victor Archuleta)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

27. Request for approval of Bid No. '14/34/B to Thatcher Company for the Total Amount of \$88,200.00 for Soda Ash for the Canyon Road Water Treatment Plant. (Victor Archuleta)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

28. Request for approval of award of contract to Positive Energy for construction of the Water Division Administration Building Photovoltaic Project No. '14/36/B for the total amount of \$544,618.00 inclusive NMGR. (Dee Beingessner)

Public Utilities Committee – 6/4/14
Finance Committee – 6/16/14
City Council – 6/25/14

29. Request for approval of Resolution No. 2014-_____. A resolution in support of "Solarize Santa Fe!", a public outreach, marketing and technical assistance initiative promoting the viability of solar photovoltaic and solar thermal systems to the commercial and residential sectors; directing staff to work with Santa Fe County, the Santa Fe Green Chamber of Commerce and the Santa Fe Alliance for Clean Energy and other relevant entities in implementing the initiative. (Nick Schiavo) (Councilor Ives)

Finance Committee – 6/2/14
Public Utilities Committee – 6/4/14
Public Works Committee – 6/9/14
City Council – 6/11/14

MATTERS FROM THE PUBLIC
MATTERS FROM THE CITY ATTORNEY
ITEMS FROM STAFF
MATTERS FROM THE COMMITTEE

NEXT MEETING: Wednesday, July 2, 2014

ADJOURN

PERSONS WITH DISABILITIES IN NEED OF ACCOMODATIONS, CONTACT THE CITY CLERK'S OFFICE AT 505-955-6520, FIVE (5) WORKING DAYS PRIOR TO THE MEETING DATE.

**SUMMARY INDEX
PUBLIC UTILITIES COMMITTEE MEETING
Wednesday, June 4, 2014**

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ITEM**ACTION****PAGE**

UPDATE ON COMPREHENSIVE SOLID WASTE
MANAGEMENT STUDY, ENVIRONMENTAL
SERVICES DIVISION COST OF SERVICES.
THIS STUDY WAS COMPLETED BY NEW GEN
STRATEGIES, FORMERLY KNOWN AS
SCAC/LYDOS

Information/discussion

12

UPDATE ON PUBLIC UTILITIES DEPARTMENT
PERSONNEL STAFFING

Information/discussion

12

CONSENT DISCUSSION

REQUEST FOR APPROVAL OF AMENDMENT
NO. 2 TO THE AGREEMENT WITH SUB
SURFACE FOR THE CITY WIDE UTILITY
CONSTRUCTION AND REPAIR PROJECTS –
CIP #3044 FOR THE AMOUNT OF \$811,463.74,
EXCLUSIVE OF NMGR

Approved

12-13

REQUEST FOR APPROVAL OF AMENDMENT NO. 4
TO THE PROFESSIONAL SERVICES AGREEMENT
WITH CHAVEZ SECURITY FOR SECURITY SERVICES
FOR THE WATER DIVISION IN THE AMOUNT OF
\$174,294.56 EXCLUSIVE OF NMGR

Approved

13

REQUEST FOR APPROVAL OF AWARD OF
CONTRACT TO POSITIVE ENERGY FOR
CONSTRUCTION OF THE WATER DIVISION
ADMINISTRATION BUILDING PHOTOVOLTAIC
PROJECT NO. 14/36/B FOR THE TOTAL
AMOUNT OF \$544,618.00 INCLUSIVE OF NMGR

Approved

14

REQUEST FOR APPROVAL OF RESOLUTION
NO. 2014- ____ A RESOLUTION IN SUPPORT OF
“SOLARIZE SANTA FE!” A PUBLIC OUTREACH,
MARKETING AND TECHNICAL ASSISTANCE
INITIATIVE PROMOTING THE VIABILITY OF
SOLAR PHOTOVOLTAIC AND SOLAR THERMAL
SYSTEMS TO THE COMMERCIAL AND RESIDENTIAL
SECTORS; DIRECTING STAFF TO WORK WITH
SANTA FE COUNTY, THE SANTA FE GREEN
CHAMBER OF COMMERCE AND THE SANTA FE
ALLIANCE FOR CLEAN ENERGY AND OTHER
RELEVANT ENTITIES IN IMPLEMENTING THE
INITIATIVE

Approved w/direction to staff

14–15

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**MINUTES OF THE
FIELD TRIP
PUBLIC UTILITIES COMMITTEE
Wednesday, June 4, 2014**

The Public Utilities Committee went on a field trip of the new intake structure at Nichols Reservoir and of McClure Reservoir. The field trip started from the Audubon Center at approximately 5:45 p.m., and ended back at the Audubon Center at approximately 7:45 p.m.

Members and staff going on the field trip are as follows:

COMMITTEE MEMBERS PRESENT:

Councilor Christopher M. Rivera, Chair
Councilor Patti J. Bushee
Councilor Peter N. Ives

COMMITTEE MEMBERS EXCUSED:

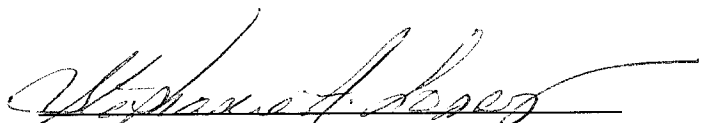
Councilor Joseph M. Maestas
Councilor Bill Dimas

STAFF PRESENT:

Nick Schiavo, Acting Public Utilities Director
Stephanie Lopez, Public Utilities



Christopher M. Rivera, Chair



Stephanie Lopez, Public Utilities Division

**MINUTES OF THE
CITY OF SANTA FE
PUBLIC UTILITIES COMMITTEE
Wednesday, June 4, 2014**

1. CALL TO ORDER

A meeting of the Public Utilities Committee was called to order by Councilor Christopher M. Rivera, Chair, at approximately 5:00 p.m., on Wednesday, June 4, 2014, at the Randall Davey Audubon Center & Sanctuary, 1800 Upper Canyon Road, Santa Fe, New Mexico.

2. ROLL CALL

MEMBERS PRESENT:

Councilor Christopher M. Rivera, Chair
Councilor Patti J. Bushee
Councilor Peter N. Ives

MEMBERS EXCUSED:

Councilor Joseph M. Maestas
Councilor Bill Dimas

OTHERS PRESENT:

Nick Schiavo, Acting Public Utilities Director
Stephanie Lopez, Public Utilities
Elizabeth Martin for Melessia Helberg, Stenographer

There was not a quorum of the membership present for conducting official business at the time Chair Rivera called the meeting to order. Chair Rivera said the Committee would hear informational items until such time as there is a quorum. With the arrival of Councilor Bushee, there was a quorum of the membership.

NOTE: All items in the Committee packet for all agenda items are incorporated herewith to these minutes by reference. The original Committee packet is on file in the Public Utilities Department.

3. APPROVAL OF AGENDA

MOTION: Councilor Ives moved, seconded by Councilor Bushee, to approve the Agenda as presented.

VOTE: The motion was approved unanimously on a voice vote.

4. APPROVAL OF CONSENT AGENDA

MOTION: Councilor Ives moved, seconded by Councilor Bushee, to approve the following Consent Informational Calendar and Consent Action Calendar, as amended.

VOTE: The motion was approved unanimously on a voice vote.

CONSENT – INFORMATION ITEMS

- 11. UPDATE ON CURRENT WATER SUPPLY STATUS. (VICTOR ARCHULETA)**
- 12. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE. (RICK CARPENTER)**
- 13. NOTIFICATION OF THE APPROVAL OF CHANGE ORDER #4 RELATED TO A FIELD DIRECTIVE GIVEN TO THE CONTRACTOR (RMCI, INC.) TO CONTINUE THE BORING PROCESS ACROSS NM 599 FOR THE 12" DIAMETER EFFLUENT WATER LINE THAT WILL SERVE SWAN PARK. (BRYAN ROMERO)**
- 14. UPDATE ON WATER RATE ADJUSTMENT FOR NON-PROFITS PROVIDING SERVICES TO THE HOMELESS POPULATION. (NICK SCHIAVO AND LAURIE TREVIZO)**
- 15. UPDATE ON FISHING DERBY. (ALAN HOOK)**

CONSENT – ACTION CALENDAR

16. *[Removed for discussion by Councilor Bushee].*
17. **REQUEST FOR APPROVAL OF AMENDMENT NO. 3 TO THE AGREEMENT WITH TLC PLUMBING & UTILITY, INC., FOR THE CITY WIDE WATER UTILITY PAVEMENT RESTORATION PROJECT FOR THE AMOUNT OF \$200,000 EXCLUSIVE OF NMGR. (BILL HUEY/MIKE MOYA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**
18. *[Removed for discussion by Councilor Bushee]*
19. **REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH SOUTHWEST SAFETY SERVICES FOR THE WATER DIVISION PROJECTS FOR THE AMOUNT OF \$60,000.00, EXCLUSIVE OF NMGR. (MIKE MOYA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**
20. **REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT WITH INFOSEND FOR PRINTING AND MAILING SERVICES FOR UTILITY BILLING DIVISION FOR THE AMOUNT OF \$115,820.00 EXCLUSIVE OF NMGR. (NICK SCHIAVO) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**
21. **REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PROFESSIONAL SERVICES AGREEMENT WITH SCHAFER FOR PROJECT MANAGEMENT ASSISTANCE WITH THE UTILITY BILLING DIVISION'S NEW BILLING SYSTEM IMPLEMENTATION FOR THE AMOUNT OF \$127,050.00 EXCLUSIVE OF NMGR. (NICK SCHIAVO) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**
22. **REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH MWH AMERICA'S, INC., FOR PUBLIC UTILITIES RATE EVALUATION AND FINANCIAL SERVICES FOR THE AMOUNT OF \$130,000.00 EXCLUSIVE OF NMGR. (NICK SCHIAVO) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**
23. **REQUEST FOR APPROVAL OF BID NO. '14/30/B TO CHEMTRADE CHEMICALS LLC FOR THE TOTAL AMOUNT OF \$119,989.80 FOR ALUMINUM SULFATE FOR THE CANYON ROAD WATER TREATMENT PLANT. (VICTOR ARCHULETA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**

24. REQUEST FOR APPROVAL OF BID NO. 14/31/B TO DPC INDUSTRIES, INC., FOR THE TOTAL AMOUNT OF \$47,400.00 FOR SALT FOR THE CANYON ROAD WATER TREATMENT PLANT. (VICTOR ARCHULETA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.
25. REQUEST FOR APPROVAL OF BID NO. 14/32/B TO DPC INDUSTRIES, INC., FOR THE TOTAL AMOUNT OF \$56,700.00 FOR SODIUM HYPOCHLORITE FOR THE CANYON ROAD WATER TREATMENT PLANT. (VICTOR ARCHULETA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.
26. REQUEST FOR APPROVAL OF BID NO. 14/33/B TO F2 INDUSTRIES FOR THE TOTAL AMOUNT OF \$30,480.00 FOR LIQUID SODIUM PERMANGANATE FOR THE CANYON ROAD WATER TREATMENT PLANT. (VICTOR ARCHULETA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.
27. REQUEST FOR APPROVAL OF BID NO. 14/34/B TO THATCHER COMPANY FOR THE TOTAL AMOUNT OF \$88,200.00 FOR SODA ASH FOR THE CANYON ROAD WATER TREATMENT PLANT. (VICTOR ARCHULETA) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.
28. *[Removed for discussion by Councilor Bushee]*
29. *[Removed for discussion by Councilor Bushee]*

5. APPROVAL OF MINUTES FROM THE APRIL 2, 2014 PUC MEETING

The following correction was made to the minutes:

Page 5, paragraph 9, line 2, Councilor Bushee said she remembered saying "projects" after "start some."

MOTION: Councilor Bushee moved, seconded by Councilor Ives, to approve the minutes of the meeting of April 2, 2014, as amended.

VOTE: The motion was approved unanimously on a voice vote.

INFORMATIONAL ITEMS

6. STATUS REPORT ON THE ENVIRONMENTAL SERVICES DIVISION. (LAWRENCE GARCIA.)

Lawrence Garcia, Environmental Services Division Director, presented information from his Memorandum of June 4, 2014, with attachments, to the Public Utilities Committee, which is in the Committee packet. Please see this document for specifics of this presentation.

Katherine Mortimer, Sustainable Santa Fe Programs Manager, said the Western Adaptation Alliance is a network of inter-mountain west 13 communities addressing the effect of climate change on our communities that area unique to the arid inter-mountain west. They hold climate leadership academies annually, people getting together for events. One was just held in Santa Fe. She said we had a team of people, including people including folks from the Water Division, Claudia Borchert, people from the community and non-profits, agriculture and her. She said they looked at some of the challenges and opportunities for water for urban uses, and water supplies for the future, as well as local food and related future.

Ms. Mortimer said they are still collecting the greenhouse gas data from PNM and New Mexico Gas on community emissions. She said the Residential Addition and Remodel Code has been adopted, and there is a fair amount of preparation to be done before it rolls out on August 1, 2014, and they having been giving presentations to builders and Realtors, and developing a user guide which contains more information. She said the Guide is in draft form and is being used already.

Mr. Garcia said there were questions from the previous Public Utilities Committee and there is a response to those in the packet.

The Committee commented and asked questions as follows:

- Councilor Ives asked if staff is documenting the graffiti in each instance and giving police pictures of the graffiti prior to removal.

Mr. Garcia said they are using GPS cameras and documenting the graffiti prior to clean up and after the cleanup. The Graffiti Section is working hand in hand with the police to see if they can recognize the tags as being gang-related, or if they are tags that they believe are continuously happening from the same people. And they are going to start working with the schools and community associations to see if we can start creating a network to start reducing the amount of graffiti. He said there is a lot more graffiti now that kids are out of school. He said the Santa Fe Beautiful Program hired 6 temporary employees – a portion

of them are working on the median program and a portion are working on graffiti abatement. He said we are diligently trying to clean graffiti up quickly, as we are looking for graffiti which hasn't been reported.

- Councillor Ives asked, regarding the food waste compacting, where does that food waste come from.

Mr. Garcia said Whole Foods has eliminated its their dumpsters and uses its compactor to hold its food waste and that is the source of the food waste, noting it is only Whole Foods at this point. He said they do have a pilot program for food waste composting which is targeting several of the businesses, most of which are in the downtown area. He said we are providing bins to those customers and hauling them to Payne's Organic Soils.

- Responding to Councilor Ives, Mr. Garcia said private companies have come to him and asked us to haul food waste. He said, by regulation, the City is not allowed to haul to any facility that is not registered or permitted, and Paynes Organic Soil is a registered facility by the State of New Mexico, and that is how the City is able to haul to them.

7. UPDATE ON RESOLUTION 2013-94, RELATING TO THE ENHANCEMENT OF THE CITY OF SANTA FE ENVIRONMENTAL SERVICES DIVISION AND THE USE OF RECYCLED MATERIALS.

- A. ESTABLISH ORDINANCE PROVISIONS, WHERE POSSIBLE, RELATED TO COMMERCIAL BUSINESSES PROVIDING APPROPRIATE SPACE FOR TRASH RECEPTACLES AND RECYCLING CONTAINERS.**
- B. MANDATE GREEN WASTE COLLECTION DAYS.**
- C. MANDATE USE OF RECYCLED MATERIALS IN ROAD CONSTRUCTION WITHIN THE CITY LIMITS TO CONTAIN A MINIMUM OF 5% RECYCLED GLASS.**

Mr. Garcia presented information from his Memorandum of June 4, 2014, with attachments, to the Public Utilities Committee. Please see this Memorandum for specifics of this presentation.

Councilor Bushee arrived at the meeting

The Committee commented and asked questions as follows:

Mr. Schiavo asked Mr. Garcia to calculate the cost in overtime to do pick up on Sunday instead of buying more vehicles, which is another option.

Mr. Garcia said he can calculate that. He said their routes run five days a week, with approximately 10 routes. So even if we tried to do the whole City on one Sunday

Mr. Schiavo said he is suggesting pickups on a series of Sundays.

Mr. Garcia said they looked at whether it made sense for them to run on weekends. He said garbage is seasonal and so is green waste, noting there are 3-4 months when you see large amounts of green waste, and after that to almost nothing. He said with regard to the cart service, there are other problems. He said if you try to put a tree branch into a cart, it just doesn't work and the residents would have to clip the tree branches down to a really small size to house them in the cart. He said we really are putting out a cart for grass clippings, flowers and things of that nature, as well as small branches. He said, "I wouldn't feel comfortable if I did not bring all of this to you for your decision."

- Councillor Bushee said when she first asked about this, she had looked at a few other communities, and believes Albuquerque does something simple mostly for leaves and yard waste. She said her experience is if people are going after branches, they've hired a tree pruner – a company with a truck and a chipper. She said at one point, our Wastewater Treatment Plant was running out of the green matter it needed to combine with its sludge to make the compost available to people. She said Albuquerque had the big large paper bags and people could put those next to their carts. She said she was looking for low hanging fruit with no additional costs for the Division. She don't want to see us buy trucks for a giant program. She wants staff to explore what other communities are doing. She said other communities are diverting much more of their waste than we are. She said she would like to visit Friedman at some point.

Mr. Garcia said he will look into what Albuquerque and other communities are doing and bring more information to the next Committee meeting.

- Councilor Bushee said a lot of composting facilities are looking for clean yard waste. She said she isn't looking for a rate increase to do this, and wants to make it simple to do.

Mr. Garcia said it is very difficult because the trucks have large routes right now. He said, "I will put my strategic hat on and see if I can come up with something that makes sense that we can move forward with. And I've really thought hard about this large item pickup, and although it is a cost to the resident, \$27 per trip, it might be something we could do. And if the decision is that we eliminate that cost to them...."

- Councilor Bushee said people are used to throwing things in their trash can and aren't going to want to pay \$27 to give it to the City to reuse in some way and divert it from the landfill. She said maybe this can't be done. She said some communities are diverting everything, food scraps and such, and are way ahead of the game. She said to her this seemed like low-hanging fruit, but people seem to be struggling with it.

- Mr. Garcia reiterated that he will look at it and bring something forward to the Committee.
- Councilor Bushee recalled the task force that generated some of the concepts, and at the time, it seemed Mr. Schiavo was anxious to pursue this. She said the 3rd thing that isn't here was to generate commitments from commercial enterprises for recycling.

Mr. Schiavo said Councilor Bushee missed that part of the presentation.

Mr. Schiavo asked how many more years we can make use of the crushed glass.

Mr. Garcia said he understands they are using 2,500 tons of materials, and if they if they go vertical in the expansion, it will be 80 years.

Mr. Schiavo said we were just looking for a market, and now it sounds like 100% of what is being collected is being utilized.

- Councilor Bushee asked if we get to charge them for it in some way.

Mr. Garcia said SWMA is charging them for the glass products, as well as using it. SWMA also is selling it to Garden Stone, and Garden Stone want to expand the amount it's purchasing. He said SWMA has available tonnage for Garden Stone to purchase, and residents can get it free from the transfer station as well to use for gardens and landscapes.

- Councilor Bushee said that is great, as long as you're using it and not putting it in the landfill.

Mr. Schiavo said, "What I want to do, as soon as we hear back from staff, is to have them do a Memorandum that SWMA is committed to using it for the next how many years."

- Responding to Councilor Bushee, Mr. Garcia said the regulations require a leak proof rubber liner, and they use the glass material and aggregate for drainage. There are pumps to pump the leachate from that material into a holding pond so it dissipates to avoid it traveling into the groundwater.

8. UPDATE ON RESOLUTION 2014-26, THE FEASIBILITY AND FISCAL IMPACT OF ESTABLISHING A SINGLE-STREAM RECYCLING PROGRAM FOR THE CITY OF SANTA FE.

A copy of *Single Stream Recycling* prepared by staff is incorporated herewith to these minutes as Exhibit "1."

Katherine Mortimer reviewed the information in Exhibit "1". Please see Exhibit "1" for specifics of this presentation.

The Committee commented and asked questions as follows:

- Councilor Bushee said since you have a market for the glass why wouldn't you want to continue to allow folks to have curb side collection for glass.

Ms. Mortimer they could do that, but that would be a dual stream, and not a single stream.

Mr. Garcia said they want to give more service and keep the cost the same. He said for the City to be able to collect glass and recycling as a single stream, we would need to have two different trucks going to those same residences. He said there are options to recycle the glass not in a single stream, noting staff is going to review those options.

- Councilor Bushee said she thought he was going to inquire to see if Friedman could accept *[inaudible]* glass.

Mr. Garcia and Ms. Mortimer said they checked and Friedman cannot do that.

- Councilor Bushee asked if the idea is to go to a new customer base so you can educate them out of their bad habits in advance.

Ms. Mortimer currently they do not have curbside service, unless it is through a private hauler, so they don't have our current bins. She said rather than training them on one system, staff would work with them, the drivers and such to see how it works before buying the whole "shebang" because it is quite an expensive investment.

Mr. Garcia said the City of Santa Fe uses SWMA for its processing. SWMA accepts limited products at its facility, so this whole program would hinge on us increasing the number of projects SWMA can handle at its facility. Or, going out to bid for another processor. He said we can't just select Friedman, we have to go through the bid process. And if Friedman was the successful bidder, then we could take the material to them. He said part of this program should be held back until we get the recommendations from the Solid Waste Management Study that's being completed, for the City as well as for SWMA. He believes part of the findings and recommendations that that will be brought forward tie into the recycling process facility. He said at that point, SWMA might make the decision to haul the recyclables right to Friedman.

Mr. Garcia said staff has talked with Albuquerque about piggy-backing on their contract, and Albuquerque is amicable to that. However, he said he reviewed the Albuquerque contract and he doesn't believe it will work because of the way they have it set up. He said Albuquerque got its first two years of advertisement included in its contract which was done by Friedman.

Mr. Garcia continued, saying there are lots of ways we can move forward with this. He said he thinks we are moving too fast. He said we first need to find a home for the product, where we will deliver it, ensure the processing capacity is long term and where we are taking the product. He said all this needs to be considered so we don't create a program and then in two years we have to tell the residents of Santa Fe that we can no longer provide that service, and we have to eliminate products. He said that would be harder than moving forward and adding products.

- Councillor Bushee said, "I appreciate your forward-lookingness, but I will say.... I saw us dedicate money to a MRF that, by the time it opened its doors, was outmoded, outdated and really kind of costly. Yes, I would like to see a local option. What I am looking for are a couple of things. I like the specifics of the other communities and I am curious as to where I can find the details with regard to Ft. Collins or the 56%, and Prescott, Arizona."

Ms. Mortimer they have that information on one page and we will send to you.

- Councillor Bushee said she also is looking for the costs. She asked when you expect this study to be done.

Mr. Garcia said, as he mentioned before Councilor Bushee arrived, that we will be getting a presentation at this Committee in July from the contractors that did the Comprehensive Solid Waste Management Duty. He is unsure when SWMA will get its results for presentation to the Board. He said they are started first with the County, and the City and then they will focus on SWMA. He thinks by July or August we can see the final report which will then be presented to SWMA which is a big piece to this. He said a single stream system makes no sense unless we have a place to deliver these additional materials.

- Councilor Bushee said she would like to get that information at the August meeting. She asked if there is an anticipated rate increase.

Mr. Garcia said he agrees with Councilor Bushee on the transfer station, and said we are doing our due diligence here so we don't re-create that problem. He said we want to be sure we move forward with something that will work and on which we won't have to back-pedal.

- Councilor Bushee asked if an expansion "of the transfer station is just beyond comprehension."

Mr. Garcia said there are several options, and he thinks the Study will bring out some of those options. He said Councilor Bushee is a member of the SWMA Board and he would like to talk to her further so they can review some of the options.

Mr. Garcia said he wasn't evading Councilor Bushee's question about the rate increase, but he does believe there will be a rate increase. He said in the Financial Study, we were looking at an increase of 4.6% after the 3.2% increase for the next two years. There will be a 3.2 %increase in July 2014, a 3.2% increase in July 15, and he believes the Study brought forward supposes a 6.4% in 2016.

- Councilor Bushee asked if staff could explore a pay as you option throw for the elderly or those that don't generate a lot of waste as this rolls out.

Mr. Garcia said he thinks the "pay as you throw" should go hand in hand with the automated single stream collection, so there is some incentive there. He said a lot of the cities, as Ms. Mortimer said, did the single stream first, and now are looking at the "pay as you throw" system. He said with pay as you throw, the larger container will cost a little more.

- Councilor Bushee said "pay as you throw" was discussed back when Chis Moore was on the Council. She said they ran into road blocks with large families.

9. UPDATE ON COMPREHENSIVE SOLID WASTE MANAGEMENT STUDY, ENVIRONMENTAL SERVICES DIVISION COST OF SERVICES. THIS STUDY WAS COMPLETED BY NEW GEN STRATEGIES, FORMERLY KNOWN AS SCAC/LYDOS. (LAWRENCE GARCIA)

Mr. Garcia said this is on the agenda because he had planned to do a brief review of the study. However, since they will be bringing this forward in July, he's not going to touch base on the Study, and will allow the contractor to bring it forward at the next meeting.

10. UPDATE ON PUBLIC UTILITIES DEPARTMENT PERSONNEL STAFFING. (NICK SCHIAVO)

Mr. Schiavo said he has hired a Utility Billing Director, and she will start on June 23, 2014, noting her name is Diana Patton, and she retired from St. Vincents Hospital.

Mr. Schiavo said the vacancy for Wastewater Division Director has been posted at our website and in national trade magazines.

Mr. Schiavo said the Environmental Services Division Director vacancy hasn't been posted. He wants to get Ms. Patton up to speed, and select someone for the Wastewater Division Director and then work on that.

CONSENT DISCUSSION

16. REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE AGREEMENT WITH SUB SURFACE FOR THE CITY WIDE UTILITY CONSTRUCTION AND REPAIR PROJECTS – CIP #3044 FOR THE AMOUNT OF \$811,463.74, EXCLUSIVE OF NMGR. (ALEX PUGLISI) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14

Councilor Bushee said she always has trouble when the initial contract is \$400,000 and then the amendment is more than the initial contract without going back to bid.

Bill Huey, Engineer, Water Division, said the amendment is for more than the original scope, but the work that is to be done under this amendment is similar to work that was done under an amendment in the last fiscal year.

Councilor Bushee said she knows it's convenient for staff and sometimes there are timing issues and such, but she will be voting against because she thinks it has to go back out to bid. She said when you initially bid through the competitive process it is an opportunity for the City to get the best most cost effective approach, and people are unaware that the cost of the project will be doubled and the scope has changed significantly.

Mr. Schiavo said this type of work is within the original contract scope and the work definitely needs to be done.

Councilor Bushee said that is true, but it still will more than double the amount.

MOTION: Councilor Ives moved, seconded by Councilor Rivera, to approve this request.

VOTE: The motion was approved on a voice vote, with Chair Rivera and Councilor Ives voting in favor of the motion and Councilor Bushee voting against.

18. **REQUEST FOR APPROVAL OF AMENDMENT NO. 4 TO THE PROFESSIONAL SERVICES AGREEMENT WITH CHAVEZ SECURITY FOR SECURITY SERVICES FOR THE WATER DIVISION IN THE AMOUNT OF \$174,294.56 EXCLUSIVE OF NMGR.**
(ALEX PUGLISI) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.

Councilor Bushee said this is similar to #16, because we can keep going up to 4-5 years without going out to bid. She asked if we are going to out to bid before December 2014. She said, "On the record is staff saying yes."

Alex Puglisi said, "Yes. The reason we are extending it is because the actual contract was signed in December of the year it was approved, so we haven't gone 4 years, we've gone 3½ years."

Councilor Bushee said she understands, but she wants to make sure it is going out to bid before December 2014, and Mr. Puglisi reiterated that it is.

MOTION: Councilor Bushee moved, seconded by Councilor Ives, to approve this request.

VOTE: The motion was approved unanimously on a voice vote.

28. **REQUEST FOR APPROVAL OF AWARD OF CONTRACT TO POSITIVE ENERGY FOR CONSTRUCTION OF THE WATER DIVISION ADMINISTRATION BUILDING PHOTOVOLTAIC PROJECT NO. 14/36/B FOR THE TOTAL AMOUNT OF \$544,618.00 INCLUSIVE OF NMGRT. (DEE BEINGESSNER) Public Utilities Committee 06/04/14; Finance Committee 06/16/14; and City Council 06/25/14.**

Councilor Bushee said she read this wrong when she pulled it.

MOTION: Councilor Bushee moved, seconded by Councilor Ives, to approve this request.

VOTE: The motion was approved unanimously on a voice vote.

29. **REQUEST FOR APPROVAL OF RESOLUTION NO. 2014- _____. A RESOLUTION IN SUPPORT OF "SOLARIZE SANTA FE!" A PUBLIC OUTREACH, MARKETING AND TECHNICAL ASSISTANCE INITIATIVE PROMOTING THE VIABILITY OF SOLAR PHOTOVOLTAIC AND SOLAR THERMAL SYSTEMS TO THE COMMERCIAL AND RESIDENTIAL SECTORS; DIRECTING STAFF TO WORK WITH SANTA FE COUNTY, THE SANTA FE GREEN CHAMBER OF COMMERCE AND THE SANTA FE ALLIANCE FOR CLEAN ENERGY AND OTHER RELEVANT ENTITIES IN IMPLEMENTING THE INITIATIVE (COUNCILOR IVES). (NICK SCHIAVO) Finance Committee 06/02/14; Public Utilities Committee 06/04/14; Public Works Committee 06/09/14; and City Council 06/11/14.**

Councilor Bushee asked where the money for this will be coming from, and if "we are just going to do our own campaign, or are we going to go with the County."

Mr. Schiavo said the intent is to partner with Santa Fe County on this program. He said \$10,000 is needed to help with the campaign to get the word out. He said the idea is that there already is a very good PNM Program for homeowners and commercial. He said we want to get that in front of people as soon as possible, because the federal tax credit is set to expire in December 2015.

Councilor Bushee said you all already have a pretty big program, noting this isn't a lot of money. She said we are all fighting for the same tax dollars, and said she didn't see the funding identified. She asked if we can "just hop on there without paying anything."

Mr. Schiavo said that is a question for the County.

Craig O Hare, Energy Program Specialist, Santa Fe County, said he has been promoting solar power in the commercial and residential sector for the past 3 years. He said this was meant to enhance that effort, and make it a joint City/County cooperative effort based on the policy directives the City already has adopted – in the Sustainable Santa Fe Plan, Economic Development Plan and others. The idea is to get as much free media coverage as possible by giving this an identity, thus *Solarize Santa Fe!* He has a small advertising budget for the last few years, noting he has \$10,000 to \$15,000 in the FY 2014/2015 specifically for *Solarize Santa Fe!* He said it seemed like a good thing to do a cooperative program with the City, to the extent that you can come up with something in the neighborhood of what we've got in our budget so we can market this collectively to the general public, within the City limits and in the County. He will be running ads next week, in theory, announcing this on the radio as well as starting to run print ads and such.

Mr. O'Hare continued, saying this is sponsored on the County side by Commissioner Kathy Holian, who couldn't be here because she has to go out of state suddenly. He said as a result, this issue will be heard by the Board of County Commissioners at its meeting on June 24, 2014. He said hopefully the City can find "in the neighborhood of \$10,000 in your budget for the next two years to match with ours, so that we can have a more robust effort."

MOTION: Councilor Bushee moved, seconded by Councilor Ives, to move this item forward to the City Council, with direction to staff that it not be on the Consent Calendar so the funds can be identified, and we can have that discussion there.

VOTE: The motion was approved unanimously on a voice vote.

MATTERS FROM THE PUBLIC

There were no matters from the public.

MATTERS FROM THE CITY ATTORNEY

There were no matters from the City Attorney.

Mr. Schiavo noted Marcos Martinez, Assistant City Attorney had another meeting he had to attend and was unable to be here today.

ITEMS FROM STAFF

There were no items from staff.

MATTERS FROM THE COMMITTEE

Councilor Bushee's question here was completely inaudible due to noise overlay.

Councilor Bushee asked, regarding Item #22 from the Consent Agenda, if this can be done in-house.

Mr. Schiavo said yes, noting we are on track to have that on line in February/March 2015, and at that point the consultant goes away.

Responding to Councilor Bushee's question about rates, Mr. Schiavo said they actually looked at what is coming in, what we're spending, and any changes needed – an efficiency analysis.

Councillor Bushee said, "This is a perfect segue for me then for all these chemicals that I have no idea what they do. If I can receive on paper a separate analysis of the ratios used, what they are needed for."

Too many people talking at the same time here to transcribe

Ms. Mortimer said they can provide that information.

Alex Puglisi said these are all the water treatment chemicals.

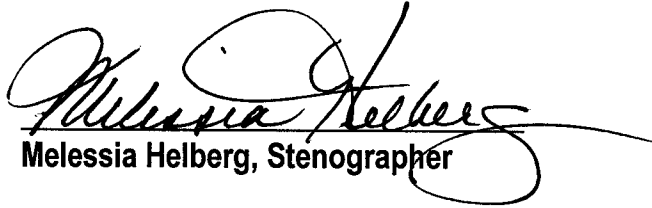
NEXT MEETING: WEDNESDAY, JUNE 4, 2014.

ADJOURN

There was no further business to come before the Committee, and the meeting was adjourned at approximately 6:00 p.m.



Christopher M. Rivera, Chair



Melessia Helberg, Stenographer

SINGLE STREAM RECYCLING



WHAT SINGLE-STREAM WOULD MEAN IN SANTA FE

- Single-stream means that all recycling is collected in a single container
- Santa Fe currently has dual-stream with glass in a separate container
- Neither BuRRT nor Friedman can accommodate glass in the mixed recycling
 - Glass is abrasive and hard on equipment
 - Glass contaminated paper is not acceptable to recycler
- Therefore, single-stream would mean NO LONGER COLLECTING GLASS WITH THE REST OF THE RECYCLING.

OPTIONS EXPLORED

1. Single Stream Only:

- a) Eliminate curbside glass recycling,
- b) keep other recyclables and service type the same;
- c) provide drop-off locations for glass

2. Single Stream Plus Added Materials:

- a) Eliminate curbside glass recycling,
- b) add all items accepted by Friedman
- c) provide drop-off locations for glass

3. Single Stream Plus Added Materials Plus Automated Collection

- a) Eliminate curbside glass recycling,
- b) add all items accepted by Friedman
- c) provide drop-off locations for glass
- d) switch to automated collection

MATERIALS ACCEPTED BY FRIEDMAN

■ Paper

- Newspapers/magazines
- Junk mail
- Office paper
- Corrugated cardboard
- Cereal/cracker boxes
- Milk and juice boxes
- Phone books
- Books
- Brown paper bags
- Paper Egg Cartons

■ Plastic

- #1-7 plastic bottle/tubs
- Rigid Plastic Toys/Hampers

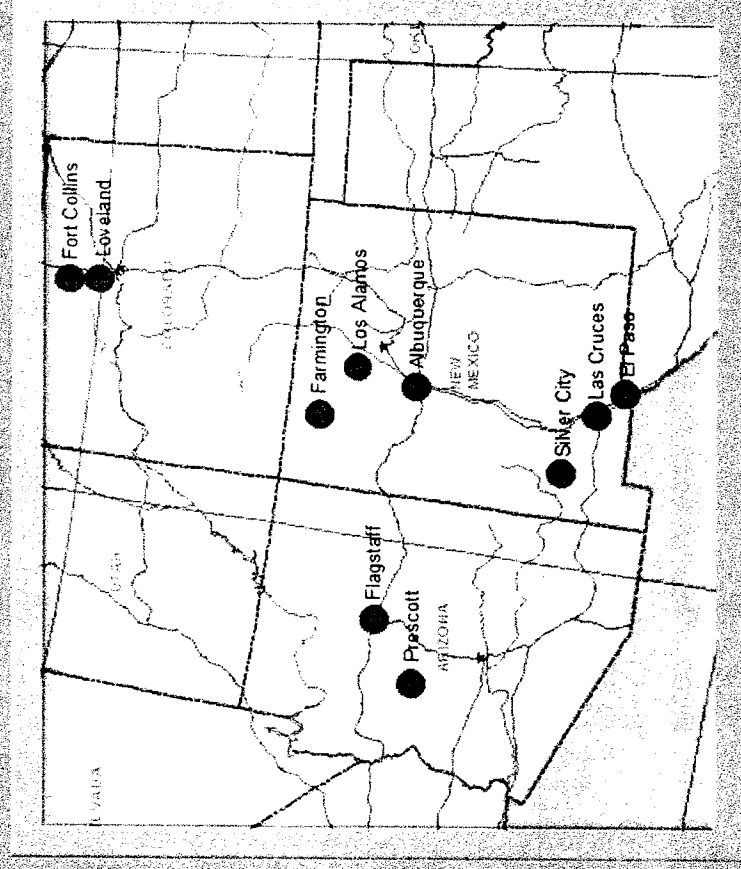
■ Metal

- Aluminum cans
- Tin cans
- Foil & pie pans
- Small electronics
- Pots & pans
- Small appliances

WHO WE TALKED TO

■ We interviewed 5 cities in New Mexico and 5 neighboring states who now have single stream recycling.

- Albuquerque
- Silver City
- Farmington
- Los Alamos
- Las Cruces
- Fort Collins
- Loveland
- Flagstaff
- Prescott
- El Paso



WHAT THEY TOLD US

City	Has Single - Stream	Includes Glass	Has PAYT	Recycling Rate	Participation Rate
Silver City, NM	●		●	25%	Not available
Albuquerque, NM	●			6%*	Not available
Las Cruces, NM	●			12.65	65%
Los Alamos, NM	●			20.6%	Not available
Farmington, NM	●			7.8%	50%
Prescott, AZ	●	●	●	39%	Not available
Flagstaff, AZ	●			About 15%	75%
Loveland, CO	●	●	●	26%	High 90s
Ft. Collins, CO	●	●		56%	95%
El Paso, TX	●			11%	85%

* Estimated increase to 24% with new single-stream program

WHAT WE LEARNED

- Colorado and Prescott Arizona include glass in their single-stream as the MRFs they use can accommodate it.
- Contamination went up with increased recycling rates.
- Most cities have not implemented pay-as-you-throw but most are considering it for the near future.
- The greatest participation rate occurred when all customers were issued automated recycling containers; and
- When there was a substantial initial outreach program and an ongoing outreach program.

WHAT WE MIGHT EXPECT: OPTION 1

■ Single Stream Only:

- Eliminate curbside glass recycling,
- keep other recyclables and service type the same; and
- provide drop-off locations for glass

■ Cost Estimate:

- Unknown cost of recycling drop-off locations creation and servicing
- Initial (\$64K) and on-going (\$25.5K annual) advertising and outreach

■ Likely Effect:

- Recycling volumes would likely reduce as glass recycling would be less convenient
- Participation in curbside program would likely stay the same
- Increased cost to create and service recycling drop off locations

WHAT WE MIGHT EXPECT: OPTION 2

■ Single Stream Plus

■ Added Materials:

- Eliminate curbside glass recycling,
- add all items accepted by Friedman
- provide drop-off locations for glass

■ Cost Estimate:

- Unknown cost of recycling drop-off locations creation and servicing
- Unknown cost of using Friedman contract
- Initial (\$64K) and on-going (\$2515K) advertising and outreach

■ Likely Effect:

- Weight of recycling may stay the same or reduce since glass is heavy
- Recycling volumes would likely increase
- Participation would likely increase
- Increased cost to create and service recycling drop off locations

WHAT WE MIGHT EXPECT: OPTION 3

■ Single Stream Plus Added Materials Plus Automated Collection

- Eliminate curbside glass recycling,
- add all items accepted by Friedman
- provide drop-off locations for glass
- Switch to automated collection

■ Cost Estimate:

- Unknown cost of recycling drop-off locations creation and servicing
- Unknown cost of using Friedman contract
- Initial (\$64K) and on-going (\$25.5K) advertising and outreach
- New carts and trucks (about \$2 million)
- Staff cost for targeting and implementing contamination reduction program

■ Likely Result:

- Weight of recycling may stay the same or reduce since glass is heavy or may increase due to increased volumes expected
- Recycling volumes would likely increase, and would likely increase more than under Option 2
- Participation would likely increase and would likely increase more than under Option 2
- Contamination would likely increase and would require program to reduce.

OPTION 3 PILOT

- PILOT: Single Stream Plus Added Materials Plus Automated Collection
 - Pilot in 2 mobile home parks in annexation area that have not yet started receiving City service
 - Eliminate curbside glass recycling,
 - add all items accepted by Friedman
 - provide drop-off location for glass in MHP
 - Switch to automated collection - deliver 500 carts
- Cost Estimate:
 - Unknown cost of using Friedman contract for pilot only
 - Staff cost for strong one-on-one outreach and data collection
 - 500 carts and 1 truck about \$205,000
- Benefits of Pilot
 - Allows test of full Option 3 without the cost to determine how effective it would be in Santa Fe
 - Allows adjustment of program and development of effective outreach tools prior to full implementation

STAFF RECOMMENDATIONS

- Wait and incorporate data and recommendations from Comprehensive Solid Waste Study when it's ready
- Initiate Pilot program
- Develop program to address increased contamination
- Provide larger initial education and outreach funding for and include ongoing outreach funding (About \$64K initial + \$25.5K annual + staff)
- Implement pay-as-you-throw with full rollout either simultaneously or as a second phase.