



# Agenda

CITY CLERK'S OFFICE

DATE 11.21.13 TIME 3:25 pm

SERVED BY *Stephanie*

RECEIVED BY *Carmen*

**PUBLIC UTILITIES COMMITTEE  
MEETING  
CITY COUNCIL CHAMBERS  
WEDNESDAY, DECEMBER 4, 2013, 2013  
REGULAR MEETING – 5:00 P.M.**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE NOVEMBER 6, 2013 PUC MEETING

**CONSENT – INFORMATION ITEMS**

6. Status Report on the Environmental Services Division. (Cindy Padilla)
7. Update on Current Water Supply Status. (Victor Archuleta)
8. Drought, Monsoon and Water Resource Management Update. (Rick Carpenter)

**CONSENT – ACTION CALENDAR**

9. Request for approval of Amendment No. 1 to the PSA with TLC Company, Inc. d/b/a TLC Plumbing & Utility for WWMD Publicly Owned Treatment Works Repair, Replacement and Extension Contract – CIP# 947 for the amount of \$49,897.94 inclusive of NMGR. (Stan Holland)  
  
Public Utilities Committee – 12/4/13  
Finance Committee – 12/9/13  
City Council – 12/11/13
10. Request for approval of award of contract for RFP No. '14/19/B to Blueline Construction, Inc. for construction of the Agua Fria, Alta Vista, Avenida Cordoniz Water Main Replacement project for the total amount of \$382,139.89 inclusive of NMGR. ( Dee Beingessner)

Public Utilities Committee – 12/4/13  
Finance Committee – 12/9/13  
City Council – 12/11/13

11. Request for approval of Grant from New Mexico Environment Department, Diesel Emission Reduction Act, for purchase of CNG Front Loading Refuse Collection Unit. (Cindy Padilla)
  - a. Approval of a budget increase in the amount of the DERA Grant, \$67,760.00.
  - b. Approval of Budget Adjustment Request in the amount to be determined upon selection of vehicle. (Amount will be established prior to City Council approval.)

Public Utilities Committee – 12/4/13

Finance Committee – 12/9/13

City Council – 12/11/13

12. Request for approval of Resolution No. 2013-\_\_\_\_\_. A resolution requesting consideration of alternatives to Los Alamos National Laboratory's proposed plan of leaving nuclear wastes buried in place at TA-54, Area G; urging instead for full characterization and excavation of the wastes, offsite disposal of any high-level or transuranic radioactive wastes and reburial of remaining low-level radioactive wastes in a modern landfill; and directing the City Clerk to inform the New Mexico Environment Department of this resolution. (Mayor Coss)(Alex Puglisi)

Public Works Committee – 11/25/13

Finance Committee – 12/2/13

Public Utilities Committee – 12/4/13

City Council – 12/11/13

13. Request for review and approval of contract award to Clean Energy – City of Santa Fe Compressed Natural Gas (CNG) Facility Upgrade and Expansion Project. (Jon Bulthuis and Cindy Padilla)

- a. Request for approval of budget increase and budget adjustment for the concrete pad for CNG time fill station for the amount of \$256,777.00.

Public Works Committee – 11/25/13

Finance Committee – 12/2/13

Public Utilities Committee – 12/4/13

City Council – 12/11/13

#### **MATTERS FROM THE PUBLIC**

#### **MATTERS FROM THE CITY ATTORNEY**

#### **ITEMS FROM STAFF**

#### **MATTERS FROM THE COMMITTEE**

**NEXT MEETING: Wednesday, January 15, 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, December 4, 2013

<b><u>ITEM</u></b>	<b><u>ACTION</u></b>	<b><u>PAGE</u></b>
CALL TO ORDER AND ROLL CALL	Quorum	1
APPROVAL OF AGENDA	Approved [amended]	2
APPROVAL OF CONSENT AGENDA	Approved	2
CONSENT – INFORMATIONAL CALENDAR LISTING		3
CONSENT – ACTION CALENDAR LISTING		3-4
APPROVAL OF MINUTES FOR THE NOVEMBER 6, 2013, PUC MEETING	Approved	4
INFORMATIONAL ITEMS	None	4
CONSENT DISCUSSION	None	4
DISCUSSION AND ACTION ITEMS	None	5
MATTERS FROM THE PUBLIC	None	5
MATTERS FROM THE CITY ATTORNEY	None	5
ITEMS FROM STAFF	None	5
MATTERS FROM THE COMMITTEE	None	5
NEXT MEETING: WEDNESDAY, JANUARY 15, 2014		5
ADJOURN		5

**MINUTES OF THE  
CITY OF SANTA FE  
PUBLIC UTILITIES COMMITTEE  
Wednesday, December 4, 2013**

**1. CALL TO ORDER**

A meeting of the Public Utilities Committee was called to order by Councilor Christopher N. Calvert, Chair, at approximately 5:00 p.m., on Wednesday, December 4, 2013, in the Council Chambers, City Hall, Santa Fe, New Mexico.

**2. ROLL CALL**

**MEMBERS PRESENT:**

Councilor Calvert, Chair  
Councilor Bill Dimas  
Councilor Carmichael A. Dominguez  
Councilor Christopher M. Rivera  
Councilor Ronald S. Trujillo

**OTHERS PRESENT:**

Nick Schiavo, Acting Public Utilities Director  
Stephanie Lopez, Public Utilities  
Marcus Martinez, Assistant City Attorney  
Melessia Helberg, Stenographer

There was a quorum of the membership present for conducting official business.

**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**

Stephanie Lopez said there is an error in the Committee/Council action on Items #9, #10 and #11, which incorrectly lists these Items going before the Finance Committee on December 9, 2013, and the City Council on December 11, 2013. She said Items #9, #10 and #11, will be going before the Finance Committee on January 7, 2014 and the City Council on January 8, 2014.

Ms. Lopez said with regard to Item #9 the correct amount of the contract should be \$33,452.94, which is due to a change in the Memo at the last minute which isn't reflected in the caption.

Mr. Schiavo said Jon Bulthuis would like to have Item #13 removed from the agenda, and postponed to the next meeting.

**MOTION:** Councilor Dominguez moved, seconded by Councilor Rivera, to approve the Agenda as amended.

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

Responding to the Chair, Ms. Helberg said the changes will be reflected in the captions of these items in these minutes.

### **4. APPROVAL OF CONSENT AGENDA**

Responding to Councilor Dominguez, Chair Calvert said there was a separate Memorandum on our desks with regard to Item #12, but if he wants to briefly discuss it, we can do so.

Councilor Dominguez said he heard it at Finance and is comfortable with that discussion

**MOTION:** Councilor Dominguez moved, seconded by Councilor Dimas, to approve the following Consent Informational Calendar and Consent Action Calendar, as amended.

**DISCUSSION:** Chair Calvert asked if it will indicate we adopted the Substitute Resolution.

Ms. Helberg said yes, noting the Memo with the attached Resolution will be shown as Exhibit "1," and the Memo requests approval of the Substitute Resolution.

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

## **CONSENT – INFORMATIONAL CALENDAR**

6. STATUS REPORT ON THE ENVIRONMENTAL SERVICES DIVISION. (CINDY PADILLA)
7. UPDATE ON CURRENT WATER SUPPLY (VICTOR ARCHULETA)
8. DROUGHT, MONSOON AND WATER RESOURCE MANAGEMENT UPDATE. (RICK CARPENTER)

## **CONSENT – ACTION CALENDAR**

A Memorandum dated November 19, 2013, with attached Substitute Resolution, to Public Works Committee, Finance Committee, Public Utilities Committee and City Council, from Alex A. Puglisi, Interim Source of Supply Manager, with regard to Item #12, is incorporated herewith to these minutes as Exhibit "1."

9. REQUEST FOR APPROVAL OF AMENDMENT NO. 1 TO THE PWSA WITH TLC COMPANY, INC. D/B/A TLC PLUMBING & UTILITY FOR WWMD PUBLICLY OWNED TREATMENT WORKS REPAIR, REPLACEMENT AND EXTENSION CONTRACT – CIP #947 FOR THE AMOUNT OF ~~\$49,897.94~~ \$33,452.94 INCLUSIVE OF NMGR. (STAN HOLLAND) Public Utilities Committee 12/04/13; Finance Committee ~~12/09/13~~ 01/07/14; and City Council ~~12/11/13~~ 01/08/14.
10. REQUEST FOR APPROVAL OF AWARD OF CONTRACT FOR RFP NO. '14/19/B TO BLUELINE CONSTRUCTION, INC., FOR CONSTRUCTION OF THE AGUA FRIA, ALTA VISTA, AVENIDA CORDONIZ WATER MAIN REPLACEMENT PROJECT FOR THE TOTAL AMOUNT OF \$382,139.89 INCLUSIVE OF NMGR. (DEE BEINGESSNER) Public Utilities Committee 12/04/13; Finance Committee ~~12/09/13~~ 01/07/14; and City Council ~~12/11/13~~ 01/08/14.
11. REQUEST FOR APPROVAL OF GRANT FROM NEW MEXICO ENVIRONMENT DEPARTMENT, DIESEL EMISSION REDUCTION ACT, FOR PURCHASE OF CNG FRONT LOADING REFUSE COLLECTION UNIT. (CINDY PADILLA)
  - A. APPROVAL OF A BUDGET INCREASE IN THE AMOUNT OF THE DERA GRANT, \$67,760.00.
  - B. APPROVAL OF BUDGET ADJUSTMENT REQUEST IN THE AMOUNT TO BE DETERMINED UPON SELECTION OF VEHICLE. (AMOUNT WILL BE ESTABLISHED PRIOR TO CITY COUNCIL APPROVAL)Public Utilities Committee 12/04/13; Finance Committee ~~12/09/13~~ 01/07/14; and City Council ~~12/11/13~~ 01/08/14.

12. REQUEST FOR APPROVAL OF SUBSTITUTE RESOLUTION NO. 2013- \_\_\_\_. A RESOLUTION REQUESTING CONSIDERATION OF ALTERNATIVES TO LOS ALAMOS NATIONAL LABORATORY'S PROPOSED PLAN OF LEAVING NUCLEAR WASTES BURIED IN PLACE AT TA-54, AREA G; URGING INSTEAD FOR FULL CHARACTERIZATION AND EXCAVATION OF THE WASTES, OFFSITE DISPOSAL OF ANY HIGH-LEVEL OR TRANSURANIC RADIOACTIVE WASTES AND REBURIAL OF REMAINING LOW-LEVEL RADIOACTIVE WASTES IN A MODERN LANDFILL; AND DIRECTING THE CITY CLERK TO INFORM THE NEW MEXICO ENVIRONMENT DEPARTMENT OF THIS RESOLUTION (MAYOR COSS). (ALEX PUGLISI) Public Works Committee 11/25/13; Finance Committee 12/02/13; Public Utilities Committee 12/4/13; and City Council 12/11/13.
13. REQUEST FOR REVIEW AND APPROVAL OF CONTRACT AWARD TO CLEAN ENERGY – CITY OF SANTA FE COMPRESSED NATURAL GAS (CNG) FACILITY UPGRADE AND EXPANSION PROJECT. (JON BULTHUIS AND CINDY PADILLA)
- A. REQUEST FOR APPROVAL OF BUDGET INCREASE AND BUDGET ADJUSTMENT FOR THE CONCRETE PAD FOR CNG TIME FILL STATION FOR THE AMOUNT OF \$256,777.00
- Public Works Committee 11/25/13; Finance Committee 12/2/13; Public Utilities Committee 12/04/13; and City Council 12/11/13 THIS ITEM WAS REMOVED FROM THE AGENDA AND POSTPONED TO THE MEETING OF JANUARY 7, 2014.

5. APPROVAL OF MINUTES FOR THE NOVEMBER 6, 2013, PUC MEETING

**MOTION:** Councilor Trujillo moved, seconded by Councilor Dimas, to approve the minutes of the meeting of November 7, 2013, as submitted.

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

**INFORMATIONAL ITEMS**

There were no Informational Items.

**CONSENT DISCUSSION**

No items were removed for discussion.

## **DISCUSSION AND ACTION ITEMS**

There were no discussion/action items.

## **MATTERS FROM THE PUBLIC**

There were no matters from the public.

## **MATTERS FROM THE CITY ATTORNEY**

There were no matters from the City Attorney.

## **ITEMS FROM STAFF**

There were no items from staff.

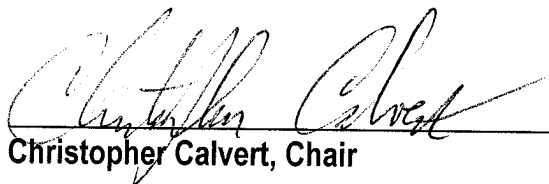
## **MATTERS FROM THE COMMITTEE**

There were no matters from the Committee.

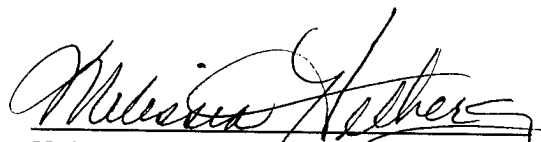
**NEXT MEETING: WEDNESDAY, JANUARY 15, 2014**

## **ADJOURN**

There was no further business to come before the Committee, and the meeting was adjourned at approximately 5:05 p.m..

  
\_\_\_\_\_  
Christopher Calvert, Chair



  
Melessia Helberg, Stenographer

# City of Santa Fe, New Mexico

# memo

**DATE:** November 19, 2013

**TO:** Public Works Committee  
Finance Committee  
Public Utilities Committee  
City Council

**FROM:** Alex A. Puglisi, Interim Source of Supply Manager 

**VIA:** Nick Schiavo, Public Utilities Department and Water Division Director 

## BACKGROUND AND SUMMARY:

The Mayor of Santa Fe, in his role as Chairman of the Regional Coalition of LANL Communities has presented a resolution calling for LANL's consideration of other alternatives to their proposed remedial action plan, as submitted to the New Mexico Environment Department (NMED) for consideration. The LANL plan leaves nuclear waste buried in pits and trenches at the Laboratory's Technical Area (TA)-54, Area G. The draft resolution urges LANL to execute full characterization and excavation of the wastes as well as offsite disposal of any high-level or transuranic radioactive waste and the reburial of remaining low level radioactive wastes in a modern landfill designed to control and prevent the migration of these wastes into groundwater aquifers and the Rio Grande.

Los Alamos National Laboratory (LANL) has publicly announced several times over the past year that its preferred alternative for the cleanup of Area G is to leave approximately one million cubic meters of radioactive and hazardous wastes buried in place at Material Disposal Area G in Technical Area-54. This alternative has been submitted to the NMED, which must approve or deny pursuant to the Consent Order issued by NMED to LANL in 2005. Area G is a 63-acre site, which started accepting radioactive and hazardous wastes in 1957 when record keeping was poor. The area is located 18 miles from the Santa Fe Plaza, just west of the residential community of White Rock, and 5 miles from the Buckman Well Field near the Rio Grande. The well field and river are both sources of drinking water for the City of Santa Fe.

## ITEM and ISSUE:

The resolution notes that Area G or LANL were not originally chosen for their geologic qualities as permanent nuclear waste disposal sites. LANL is located in a complex seismic zone above both the Rio Grande and a sole source aquifer providing drinking water for 270,000 people, including the residents of Santa Fe. Currently, Area G wastes are buried in unlined pits and shafts dug directly into the volcanic tuff. This is in contrast to the composite liners and leachate collection systems that the New Mexico Environment Department requires of local governments for municipal solid waste. The resolution urges the New Mexico Environment Department (NMED) to not allow the *de facto* creation of a permanent nuclear waste dump by approving the "cap and cover" remediation alternative for the estimated one million cubic meters of radioactive and hazardous wastes at LANL's Area G. It further requests

*Exhibit "1"*

that NMED should, instead, require full characterization and excavation of the wastes; the possible safe recycling of some materials; offsite disposal of any high-level or transuranic radioactive wastes; and the reburial of remaining low-level radioactive wastes in a modern landfill with liners.

Mayor Coss will ask the City of Santa Fe Council for approval of this resolution at their December 11<sup>th</sup> meeting. At the Regional Coalition meeting, the Mayor asked other member government representatives to also consider presenting similar resolutions to their governing bodies for approval. The Mayor believes that full cleanup of Area G would be a win-win for New Mexicans, permanently protecting our precious groundwater and the Rio Grande while creating hundreds of high paying jobs for twenty years or more.

**RECOMMENDATION:**

Staff recommends that the Public Works Committee approve the Mayor's resolution for further review by the Finance Committee on December 2, 2013, Public Utilities Committee on December 4, 2013 and final review and consideration by the City Council at the December 11, 2013 meeting.

**CITY OF SANTA FE, NEW MEXICO**

**RESOLUTION NO. 2013-\_\_**

**INTRODUCED BY:**

Mayor David Coss

**A RESOLUTION**

**REQUESTING CONSIDERATION OF ALTERNATIVES TO LOS ALAMOS NATIONAL  
LABORATORY'S PROPOSED PLAN OF LEAVING NUCLEAR WASTES BURIED IN  
PLACE AT TA-54, AREA G; URGING INSTEAD FOR FULL CHARACTERIZATION AND  
EXCAVATION OF THE WASTES, OFFSITE DISPOSAL OF ANY HIGH-LEVEL,  
TRANSURANIC, AND MIXED LOW LEVEL RADIOACTIVE WASTES; AND  
DIRECTING THE CITY CLERK TO INFORM THE NEW MEXICO ENVIRONMENT  
DEPARTMENT AND RELEVANT STATE LEGISLATIVE COMMITTEES.**

**WHEREAS**, the Los Alamos National Laboratory (LANL) has announced its preferred  
alternative to leave approximately one million cubic meters of radioactive, toxic and hazardous  
wastes buried in place at Material Disposal Area G in Technical Area-54, which the New Mexico  
Environment Department must approve or not; and

**WHEREAS**, Area G is a 63-acre site, which started accepting radioactive, toxic and  
hazardous wastes in 1957 when record keeping was poor; and

**WHEREAS**, Area G is located 18 miles from the Santa Fe Plaza, just west of the residential

1 community of White Rock, and 5 miles from the Buckman Well Field near the Rio Grande, which  
2 provides drinking water for the City of Santa Fe; and

3       **WHEREAS**, Area G is located 0.10 miles from the Pueblo de San Ildefonso boundary, 8.78  
4 miles from the boundary of the Pueblo of Santa Clara, 9.83 miles from the boundary of the Pueblo of  
5 Pojoaque, 11.95 miles from the boundary of the Pueblo of Tesuque , 13.56 miles from the center of  
6 the Pueblo of Nambe. 14.1 miles from the boundary of the Pueblo of Ohkay Owingeh; 14.03 miles  
7 from the center of the City of Espanola, 17.54 miles from the center of the Village of Tesuque, 54.25  
8 miles from the center of the Town of Taos, 5.44 miles from the center of Los Alamos; and

9       **WHEREAS**, LANL was not originally chosen for its geologic qualities as a permanent  
10 nuclear waste disposal site; and

11       **WHEREAS**, LANL is located in a complex seismic zone above both the Rio Grande and a  
12 sole source aquifer providing drinking water for 270,000 people, including the City of Santa Fe; and

13       **WHEREAS**, Area G wastes are buried in unlined pits, trenches and shafts dug directly into  
14 the volcanic tuff, in contrast to the composite liners and leachate collection systems that the New  
15 Mexico Environment Department requires of local governments; and

16       **WHEREAS**, LANL has claimed that full cleanup of Area G would cost the inflated sum of  
17 29 billion dollars, but nevertheless recently successfully excavated its smaller Materials Disposal  
18 Area B for 136 million dollars; and

19       **WHEREAS**, extrapolation from Area B's actual costs demonstrates that full cleanup of Area  
20 G could be completed for around 6 billion dollars, or less than the cost of four years' worth of the  
21 Lab's nuclear weapons programs that generated the wastes to begin with; and

22       **WHEREAS**, full cleanup of Area G would be a win-win for New Mexicans, permanently  
23 protecting our precious groundwater and the Rio Grande while creating 100's of high paying jobs for  
24 twenty years or more;

1           **NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE**  
2 **CITY OF SANTA FE** that the governing body hereby urges the New Mexico Environment  
3 Department (NMED) to NOT allow the *de facto* creation of a permanent nuclear waste dump by  
4 approving “cap and cover” of the estimated one million cubic meters of radioactive and hazardous  
5 wastes at LANL’s Area G; and

6           **BE IT FURTHER RESOLVED** that the governing body hereby requests that NMED  
7 should require full characterization and excavation of the wastes; and offsite disposal of any  
8 transuranic or mixed low-level radioactive wastes; and

9           **BE IT FURTHER RESOLVED** that in the unlikely event any high-level radioactive wastes  
10 are found and excavated, they must be safely isolated in Hardened On-Site Storage (HOSS) until  
11 transported offsite to another Department of Energy (DOE) site or final disposal at a future national  
12 high-level waste repository; and

13           **BE IT FURTHER RESOLVED**, wastes at TA-54 should be completely excavated with no  
14 new disposal of wastes; and

15           **BE IT FURTHER RESOLVED**, DOE and LANL closure and post-closure plans for  
16 Technical Area-54 must be submitted to NMED prior to NMED’s issuance of its Statement of Basis  
17 for Area G; and

18           **BE IT FURTHER RESOLVED** that NMED should provide for a public hearing as required  
19 by the New Mexico Hazardous Waste Act and the federal Resource Conservation and Recovery Act  
20 (RCRA) laws and regulations requiring protection of human health and the environment on all  
21 matters pertaining to comprehensive cleanup of TA-54; and

22           **BE IT FURTHER RESOLVED** that the governing body urges the DOE and LANL to  
23 conduct the seismic field studies as required by DOE Orders and industry standards which must be  
24 completed before any TA-54 cleanup decisions are made by NMED and to conduct field studies of  
25 the groundwater below LANL as recommended in 2007 by the National Academy of Sciences “Plans

and Practices for Groundwater Protection at the Los Alamos National Laboratory” and as required by the New Mexico Hazardous Waste Act; and

**BE IT FURTHER RESOLVED** that the governing body believes an excavation pilot project at Area G to demonstrate feasibility of full cleanup would be prudent, based upon the recent successful completion of Material Disposal Area B; and

**BE IT FURTHER RESOLVED** that the New Mexico House Radioactive & Hazardous Materials and Senate Energy & Natural Resources Committees should hold public hearings on all matters pertaining to comprehensive cleanup of Area G; and

**BE IT FURTHER RESOLVED** that the governing body directs the City Clerk to send copies of this resolution to the New Mexico Environment Department, our congressional delegation, our governor, the Department of Energy, the National Nuclear Security Administration, Los Alamos National Security LLC, and the two New Mexico legislative committees referenced herein.

PASSED, APPROVED, and ADOPTED this \_\_\_\_ day of \_\_\_\_\_, 2013.

ATTEST:

\_\_\_\_\_  
DAVID COSS, MAYOR

\_\_\_\_\_  
YOLANDA Y. VIGIL, CITY CLERK

APPROVED AS TO FORM:

  
KELLEY A. BRENNAN, INTERIM CITY ATTORNEY

M/Melissa/Resolutions/Nuclear Waste – LANL - final