



Agenda

DATE 12/27/16 TIME 3:00 PM
SERVED BY Patricia Lopez
RECEIVED BY Quinn Byers

PUBLIC UTILITIES COMMITTEE MEETING

WEDNESDAY, JANUARY 4, 2017
City Hall – City Council Chambers
200 Lincoln
Regular Meeting – 5:00 pm

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE DECEMBER 7, 2016 PUC MEETING

INFORMATIONAL ITEMS

6. Monthly Update of Capital Projects. (Nick Schiavo)

CONSENT – ACTION CALENDAR

7. Update on Current Water Supply Status. (Alex Puglisi)
8. Wastewater Management Division Monthly Update. (Shannon Jones)
9. Request for approval of RFP # '17/12/P and a Professional Service Agreement with Carollo Engineers, Inc. for engineering services to complete the "Paseo Real Wastewater Treatment Plant Nutrient Optimization Study" for the amount of \$356,239.81 inclusive of NMGRT. (Shannon Jones)
 - a. Budget Adjustment Request into 52468.510320 for the amount of \$356,239.81.

Public Utilities Committee – 1/4/2017
Finance Committee – 1/17/2017
City Council – 1/25/2017



Agenda

10. Request for approval of Amendment No. 2 to the PSA # 16-0026 with HDR for the Paseo Real Wastewater Treatment Anaerobic Digester Project for the amount of \$131,300 exclusive of NMGR. (Kathleen Garcia)

- a. Budget Adjustment Request to increase the FY 2016/2017 budget for 52468.572960 from the cash balance in fund 5450 for the amount of \$142,214.31.

Public Utilities Committee – 1/4/2017

Finance Committee – 1/17/2017

City Council – 1/25/2017

11. Request for approval of Amendment No. 2 to the PSA with Ameresco to provide additional services described in Exhibit "D" scoping document for energy audits of certain facilities to be performed as described in Exhibit "D" City of Santa Fe Energy Audit specific terms and conditions for the City of Santa Fe Asset Management Plan – CIP # 646 for the amount of \$38,296.44. (John Alejandro)

Public Works Committee (Approved) – 12/12/2016

Finance Committee – 1/3/2017

Public Utilities Committee – 1/4/2017

City Council – 1/11/2017

12. Request for approval of the exempt procurement purchase from Parkson/MIOX Corporation for one (1) replacement MaximOS 15/lbs./day on-site Mixed Oxidant Disinfection Unit for the amount of \$54,777. (Jonathan Montoya)

Public Utilities Committee – 1/4/2017

Finance Committee – 1/17/2017

City Council – 1/25/2017

13. Request for approval of Amendment No. 3 to the PSA # 14-1147 with Chavez Security for security services at the main Water Division building for the amount of \$28,506.14 for the remainder FY 2016/2017. (Caryn Fiorina)

Public Utilities Committee – 1/4/2017

Finance Committee – 1/17/2017

City Council – 1/25/2017



Agenda

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14. Request for approval of Resolution No. 2017-_____. A resolution approving the Cost-Share agreement between the City of Santa Fe and Santa Fe County to provide matching funds in order to receive Water Trust Board Financing in FY 2017/2018. (Alan Hook) (Councilor Dominguez)
Finance Committee – 1/3/2017 (Introduced)
Public Utilities Committee – 1/4/2017
City Council – 1/25/2017
15. Request for approval of Resolution No. 2017-_____. A resolution directing the City Manager to work with Santa Fe County to develop a Memorandum of Understanding for the use of \$1.5 million of qualified Energy Conservation Bonds currently allocated to Santa Fe County. (John Alejandro) (Mayor Gonzales and Councilor Ives)

Public Utilities Committee – 1/4/2017
Finance Committee – 1/17/2017
City Council – 1/25/2017

MATTERS FROM THE PUBLIC

MATTERS FROM THE CITY ATTORNEY

MATTERS FROM STAFF

MATTERS FROM THE COMMITTEE

NEXT MEETING: Wednesday, February 1, 2017

ADJOURN



**SUMMARY INDEX
PUBLIC UTILITIES COMMITTEE MEETING
Wednesday, January 4, 2017**

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APPROVAL OF MINUTES FROM THE DECEMBER 7, 2016 PUC MEETING	Postponed to 02/01/17	
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**MINUTES OF THE
CITY OF SANTA FE
PUBLIC UTILITIES COMMITTEE
Wednesday, January 4, 2017**

1. CALL TO ORDER

A meeting of the Public Utilities Committee was called to order by Councilor Ronald S. Trujillo, Acting Chair, at approximately 5:00 p.m., on Wednesday, January 4, 2017, in the City Council Chambers, 200 Lincoln Avenue, Santa Fe, New Mexico.

2. ROLL CALL

MEMBERS PRESENT:

Councilor Signe I. Lindell
Councilor Ronald S. Trujillo
Councilor Renee Villarreal

MEMBERS EXCUSED:

Councilor Christopher M. Rivera, Chair
Councilor Joseph M. Maestas

OTHERS PRESENT:

Nick Schiavo, Public Utilities Director
Marcos 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

Mr. Schiavo said Item #14 also has to go to Finance Committee, and asked that the caption be modified to show it is going to the Finance Committee on January 17, 2016.

Stephanie Lopez asked to postpone approval of the minutes to the February 2016, noting the packet was run early and there was no hard copy of the minutes available at that time.

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve the Agenda, as amended.

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

4. APPROVAL OF CONSENT AGENDA

MOTION: Councilor Lindell moved, seconded by Councilor Villarreal, to approve the following Consent Action Calendar as presented.

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

CONSENT-ACTION CALENDAR

- 7. UPDATE ON CURRENT WATER SUPPLY STATUS. (ALEX PUGLISI)**
- 8. WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE. (SHANNON JONES)**
- 9. REQUEST FOR APPROVAL OF RFP #17/12/P AND A PROFESSIONAL SERVICE AGREEMENT WITH CAROLLO ENGINEERS, INC., FOR ENGINEERING SERVICES TO COMPLETE THE "PASEO REAL WASTEWATER TREATMENT PLANT NUTRIENT OPTIMIZATION STUDY," FOR THE AMOUNT OF \$356,239.81 INCLUSIVE OF NMGR. (SHANNON JONES)**
 - a. BUDGET ADJUSTMENT REQUEST INTO 52468.510320 FOR THE AMOUNT OF \$356,239.81**
Committee Review: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.
- 10. REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PSA #16-0026 WITH HDR FOR THE PASEO REAL WASTEWATER TREATMENT ANAEROBIC DIGESTER PROJECT FOR THE AMOUNT OF \$131,300, EXCLUSIVE OF NMGR. (KATHLEEN GARCIA)**
 - a. BUDGET ADJUSTMENT REQUEST TO INCREASE THE FY 2016/2017 BUDGET FOR 52468.572960 FROM THE BASH BALANCE IN FUND 5450 FOR THE AMOUNT OF \$142,214.41.**
Committee Review: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.

11. REQUEST FOR APPROVAL OF AMENDMENT NO. 2 TO THE PSA WITH AMERESCO TO PROVIDE ADDITIONAL SERVICES DESCRIBED IN EXHIBIT "D" SCOPING DOCUMENT FOR ENERGY AUDITS OF CERTAIN FACILITIES TO BE PERFORMED AS DESCRIBED IN EXHIBIT "D" CITY OF SANTA FE ENERGY AUDIT SPECIFIC TERMS AND CONDITIONS FOR THE CITY OF SANTA FE ASSET MANAGEMENT PLAN – CIP #646 FOR THE AMOUNT OF \$38,296.44. (JOHN ALEJANDRO). Committee Review: Public Works Committee (approved) - 12/12/16; Finance Committee - 01/03/17; Public Utilities Committee - 01/04/17; and City Council - 01/11/17.
12. REQUEST FOR APPROVAL OF THE EXEMPT PROCUREMENT PURCHASE FROM PARKSON/MIOX CORPORATION FOR ONE (1) REPLACEMENT MAXIMOS 15/LBS.DAY ON-SITE MIXED OXIDANT DISINFECTION UNIT FOR THE AMOUNT OF \$54,777. (JONATHAN MONTOYA) Committee Review: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.
13. REQUEST FOR APPROVAL OF AMENDMENT NO. 3 TO THE PSA #14-1147 WITH CHAVEZ SECURITY FOR SECURITY SERVICES AT THE MAIN WATER DIVISION BUILDING FOR THE AMOUNT OF \$28,506.14 FOR THE REMAINDER FY 2016/2017. (CARYN FIORINA) Committee Review: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.
14. REQUEST FOR APPROVAL OF RESOLUTION NO. 2017- _____. A RESOLUTION APPROVING THE COST-SHARE AGREEMENT BETWEEN THE CITY OF SANTA FE AND SANTA FE COUNTY TO PROVIDE MATCHING FUNDS IN ORDER TO RECEIVE WATER TRUST BOARD FINANCING IN FY 2017/2018 (COUNCILOR DOMINGUEZ). (ALAN HOOK) Committee Review: Finance Committee (introduced) - 01/03/17; Finance Committee - 01/17/17; Public Utilities Committee - 01/04/17; and City Council - 01/25/17.
15. REQUEST FOR APPROVAL OF RESOLUTION NO. 2017- _____. A RESOLUTION DIRECTING THE CITY MANAGER TO WORK WITH SANTA FE COUNTY TO DEVELOP A MEMORANDUM OF UNDERSTANDING FOR THE USE OF \$1.5 MILLION OF QUALIFIED ENERGY CONSERVATION BONDS CURRENTLY ALLOCATED TO SANTA FE COUNTY (MAYOR GONZALES AND COUNCILOR IVES). (JOHN ALEJANDRO) Committee Review: Public Utilities Committee - 01/04/17; Finance Committee - 01/17/2017; and City Council - 01/25/17.

END OF CONSENT – ACTION CALENDAR

5. **APPROVAL OF MINUTES FROM THE DECEMBER 7, 2016 PUC MEETING**

Approval of the minutest is postponed to the Public Utilities meeting of February 1, 2017.

INFORMATIONAL ITEMS

6. MONTHLY UPDATE OF CAPITAL PROJECTS. (NICK SCHIAVO)

A copy of *Public Utilities Project Status Report FY 16-17 Water Division*, entered for the record by Nick Schiavo, is incorporated herewith to these minutes as Exhibit "1."

Mr. Schiavo presented information in this matter. Please see Exhibit "1," for specifics of this presentation.

Mr. Schiavo said regarding the hospital tank, the slab has been completed and they are working on forming the walls, so most of the rebar for the section of the wall with which they are beginning is in place, and it appears we still are on schedule to have it completed by April 2017. He said we really will need that tank beginning in May/June 2017 when usage increases.

Mr. Schiavo said they essentially are done with the replacement of all the large meters, noting he down to the last 150 meters to be replaced, which are the meters which need valve replacement to get to the meter or it's too deep. He said Transmission & Distribution has been addressing some of the leaks we've had lately. He said once these kinds of things clear, probably in March and April, they will get back to replacing the some 150-180 meters.

Mr. Schiavo said there is nothing else "too exciting on that list."

Councilor Lindell asked the size of the Hospital Tank.

Mr. Schiavo said there are two 2-million gallon cells, so 4 million gallons total.

Councilor Lindell said there was a Resolution in the packet that talks about the City and County building a 4-million tank.

Mr. Schiavo said the City has applied for Water Trust Board funding, and we are in the running to get roughly \$800,000. If we are successful in obtaining those funds, then the City and County will partner and contribute another \$800,000 plus each, with a total project cost of \$2.5 million. And then they could build a 4-million gallon tank at the BDD.

Councilor Lindell said that begs the question for her – \$6.5 million for the same gallons as compared to \$2.5 million, "plus I don't want to talk about how much money we've already dumped into this tank that is never to be seen again."

Mr. Schiavo said, regarding the BDD tank, they will pour concrete in forms for the walls, wrap it with cable and it will be a very quick tank to go up, in a nice flat area, noting it was in the original design of the BDD and will go right next to the existing 4 million gallon tank. So it is a much much easier tank to

build. The tank at the Hospital site is in a very tight site. He said the Hospital granted us a temporary easement for construction. The tank will be two cells, and it is post tension concrete, so a lot more work will go into that tank at that the location. He said in the end, the tank at the BDD will be the "existing one, all of it above ground." He said the tank located next to the hospital will be buried in the end, it will be under the ground completely. He said there will be a retaining wall because of the slope of the ground, so there is just more to that tank.

CONSENT – ACTION CALENDAR DISCUSSION

No items were removed from the Consent-Action Calendar for discussion.

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

Ms. Lopez said, "You have the original agenda. We had, at Agenda Item #13, the Memorandum of Understanding under Discussion and Action, and everything actually should have been under Consent. There were no Discussion and Action items, so we did a revised agenda which removed all Discussion and Action Items and in the Revised Agenda it is all under Consent." She said the Committee has approved all items on the Consent Agenda which is the actual posted agenda.

Responding to Councilor Villarreal, Ms. Lopez said, "All of the items are exactly the same on the posted agenda that are under consent."

MATTERS FROM THE COMMITTEE

Acting Chair Trujillo said recently, he has seen an increase in busted pipes throughout the City, noting there were 3 that busted today in District 4.

Mr. Schiavo said when the weather changes, the ground shifts and they see an increase in this, and the two this morning were because of a pressure reducing valve that was stuck open. When that happens the pressure increases greatly and the reason those lines were broken.

Acting Chair Trujillo said there was a sinkhole downtown in early November, and asked if that was resolved.

Mr. Schiavo said he is unsure about that one, commenting he is unsure if there have been any large sinkholes. He said when he thinks of sinkholes, he thinks of what he sees on the news and in the City of Albuquerque, and the really large ones.

NEXT MEETING: WEDNESDAY, FEBRUARY 1, 2017.

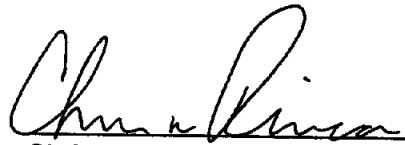
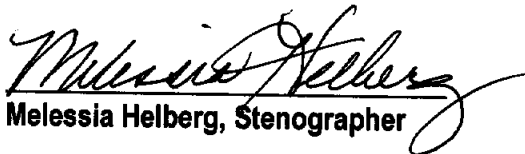
Ms. Lopez said they are trying to do the next meeting at the Environmental Division, noting they would like to start at approximately 3:30 p.m.

Mr. Schiavo said Environmental Services would like to do a tour of the facility which he believes can be done in 45 minutes, and Ms. Sitton agreed. He said we could start at 4:00 or 4:15 p.m., and then have a meeting.

It was the consensus among the Committee to hold the next meeting on February 1, 2017, at the Environmental Services Division office on Siler Road, beginning at 4:00 p.m. with a tour with a regular Public Utilities Committee meeting to follow.

ADJOURN

There was no further business to come before the Committee, and the meeting was adjourned at approximately 5:15 p. m.


Christopher M. Rivera, Chair
Melessia Helberg, Stenographer

Public Utilities Project Status Report FY 16-17

Water Division

Line	CIP No.	Project Title	Project Manager	Contractor/Consultant	Bid Item	Fund Type	Original Budget	Current Budget	Remaining Budget	Contract Amount	Contract Expended to Date	Contract Balance	% Complete	Status / Progress	Scheduled Completion	Comments
1		Project Title														
2		Project Title														
3		Project Title														
4		Project Title														
5		Project Title														
6		Project Title														
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57		Project Title														
58		Project Title														
59		Project Title														

EXHIBIT "1"

Line	CIP No.	Project Title	Project Manager	Contractor/Unit(s)	Fund Type(s)	Original Budget	Current Budget	Remaining Budget	Contract Amount	Contract Expended to date	Contract Balance	% Complete	Status / Progress	Schedule Completion	Comments
60												0.00%			
61												0.00%			
62		TOTALS				\$ 106,313.00	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%			
63	N/A	Electric & IO Extension to Nichols Dam & McCune Dam	Alan G.	\$2350		\$ 270,780.00	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%			
64												0.00%			
65												0.00%			
66												0.00%			
67												0.00%			
68		TOTALS				\$ 270,780.00	\$ -	\$ -	\$ -	\$ -	\$ -	0.00%			
69	N/A	McCune Reservoir Flume Modification	Alan H.	\$2350											Not being put for programming until after the 2017 fiscal year. The project is scheduled for 2018.
70						\$ 54,153.00						0.00%			
71												0.00%			
72						\$ 54,153.00						0.00%			
73		TOTALS				\$ 54,153.00						0.00%			
74	N/A	Oxidation Feed for Raw Water Supply from Nichols	Alan P.	\$2350		\$ 433,350.00						0.00%			Developing RFP for Feb 2017
75												0.00%			
76												0.00%			
77												0.00%			
78												0.00%			
79												0.00%			
80		TOTALS				\$ 433,350.00						0.00%			
81	9047	Budman Parallel Pipeline RS-4 to 10 MG Tank	Debra L.	\$2350		\$ 271,090.39	\$ 271,090.39	\$ -	\$ 271,090.39	\$ 271,090.39	\$ -	100.00%	Final Report & Specs Rec'd	Completed	
82															
83						\$ 4,883,082.39	\$ 4,883,082.39	\$ -	\$ 4,883,082.39	\$ 4,883,082.39	\$ -	100.00%	Final Report & Specs Rec'd	Completed	
84						\$ 4,883,082.39	\$ 4,883,082.39	\$ -	\$ 4,883,082.39	\$ 4,883,082.39	\$ -	100.00%	Final Report & Specs Rec'd	Completed	
85						\$ 4,883,082.39	\$ 4,883,082.39	\$ -	\$ 4,883,082.39	\$ 4,883,082.39	\$ -	100.00%	Final Report & Specs Rec'd	Completed	
86						\$ 4,883,082.39	\$ 4,883,082.39	\$ -	\$ 4,883,082.39	\$ 4,883,082.39	\$ -	100.00%	Final Report & Specs Rec'd	Completed	
87		TOTALS				\$ 4,883,082.39	\$ 4,883,082.39	\$ -	\$ 4,883,082.39	\$ 4,883,082.39	\$ -	100.00%			
88	N/A	Other Building Repairs/Improvements Incl CWWTP	Jonathan M.	\$2350		\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
89						\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
90						\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
91						\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
92						\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
93						\$ 319,461.72	\$ 319,461.72	\$ -	\$ 319,461.72	\$ 319,461.72	\$ -	100.00%	Project Complete	November 2016	
94	N/A	Security for Source and Storage	Alan P.	\$2375		\$ 270,781.00						0.00%			
95												0.00%			
96												0.00%			
97												0.00%			
98												0.00%			
99		TOTALS				\$ 270,781.00						0.00%			
100	N/A	Clean & Paint Storage/Storage Tanks	Alan P.	\$2350		\$ 106,313.00						0.00%			
101												0.00%			
102												0.00%			
103												0.00%			
104												0.00%			
105		TOTALS				\$ 106,313.00						0.00%			
106	N/A	City Wall Rehabilitation	Don M.	\$2375		\$ 106,313.00						0.00%			
107												0.00%			
108												0.00%			
109												0.00%			
110												0.00%			
111		TOTALS				\$ 106,313.00						0.00%			
112	TBD	PRV SCADA Engineering & Implementation	Alan G.	\$2350								0.00%			
113												0.00%			
114												0.00%			
115												0.00%			
116												0.00%			
117												0.00%			
118		TOTALS				\$ 674,900.00	\$ 674,900.00	\$ -	\$ 674,900.00	\$ 674,900.00	\$ -	24.73%			
119	N/A	Large Meter Replacement including AMI	Alan G.	\$2354								0.00%			
120												0.00%			
121												0.00%			
122												0.00%			
123												0.00%			
124		TOTALS				\$ 1,270,783.00	\$ 1,270,783.00	\$ -	\$ 1,270,783.00	\$ 1,270,783.00	\$ -	97.19%			
125	N/A	Priority Line Replacements	Don H.	\$2305		\$ 1,912,125.00						0.00%			
126												0.00%			
127												0.00%			
128												0.00%			
129		TOTALS				\$ 1,912,125.00	\$ 1,912,125.00	\$ -	\$ 1,912,125.00	\$ 1,912,125.00	\$ -	0.00%			
130												0.00%			

Water Division
FY 16/17 Current CADD
Drawing Piping Detail (Summary)

FY 16/17 Water Transmission & Distribution System Replacements & Improvements

Project Description		Drawing #	Water Main (feet)												Values (each)												FH		Services (each)				Service Transfers(each)		Other	Cost																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			4"	6"	8"	10"	12"	16"	20"	24"	48"	6"	8"	10"	12"	3/4"	03/4"	1"	1-1/2"	2"	3/4"	03/4"	1"	2"																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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