



# Agenda

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## **PUBLIC UTILITIES COMMITTEE MEETING**

**WEDNESDAY, FEBRUARY 7, 2018**

**City Hall – City Council Chambers**

**200 Lincoln**

**Regular Meeting – 5:00p.m.**

1. CALL TO ORDER
2. ROLL CALL
3. APPROVAL OF AGENDA
4. APPROVAL OF CONSENT AGENDA
5. APPROVAL OF MINUTES FROM THE JANUARY 3, 2018 PUC MEETING

### **CONSENT – ACTION CALENDAR**

6. Monthly Update of Capital Improvements Projects. (Shannon Jones)
7. Update on Current Water Supply Status. (Alex Puglisi)
8. Water Conservation Program Scoreboard Update for January 2018. (Christine Chavez)
9. Water Conservation Program Scorecard Review for 2017. (Christine Chavez)
10. Wastewater Management Division Monthly Update. (Shannon Jones)
11. Request for approval of the City-County Cost Share Agreement for Buckman Direct Diversion BS2A Photovoltaic System. (Shannon Jones)

Public Utilities Committee – 2/7/2018

Finance Committee – 2/19/2018

City Council – 2/28/2018

SUMMARY OF ACTION  
PUBLIC UTILITIES COMMITTEE  
CITY HALL, CITY COUNCIL CHAMBERS  
200 LINCOLN  
WEDNESDAY, FEBRUARY 7, 2018, 5:00 PM

<u>ITEM</u>	<u>ACTION</u>	<u>PAGE</u>
CALL TO ORDER		1
ROLL CALL	QUORUM	1
APPROVAL OF AGENDA	APPROVED	1
APPROVAL OF CONSENT AGENDA	AMENDED	1-2
APPROVAL OF MINUTES JANUARY 3, 2018	APPROVED	2
<u>CONSENT - ACTION CALENDAR</u>		
MONTHLY UPDATE OF CAPITAL IMPROVEMENTS PROJECTS	APPROVED	2
UPDATE ON CURRENT WATER SUPPLY STATUS	APPROVED	2
WATER CONSERVATION PROGRAM SCOREBOARD UPDATE FOR JANUARY 2018	APPROVED	2
WATER CONSERVATION PROGRAM SCORECARD REVIEW FOR 2017	APPROVED	2
WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE	APPROVED	2
REQUEST FOR APPROVAL OF CITY-COUNTY COST SHARE AGREEMENT FOR BUCKMAN DIRECT DIVERSION BS2A PHOTOVOLTAIC SYSTEM	APPROVED	2
REQUEST FOR APPROVAL OF AMENDMENT NO. 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH GM EMULSION LLC FOR ON-CALL ASPHALT SEALING PATCHING FOR THE TOTAL AMOUNT OF \$25,220.27 INCLUSIVE OF NMGR.	APPROVED	3

REQUEST FOR APPROVAL TO PURCHASE TWO (2) FORD F-150 TRUCKS FROM POWER FORD FOR THE PUC/UTILITY BILLING DIVISION/COLLECTIONS SECTION FOR THE TOTAL AMOUNT OF \$57,552.00. APPROVED 3

REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH GREAT WESTERN ELECTRIC FOR ELECTRICAL AND SECURITY IMPROVEMENTS AT NICHOLS AND MCCLURE RESERVOIRS FOR THE AMOUNT OF \$670,560.00 EXCLUSIVE OF NMGR. DISCUSSED/APPROVED 3

REQUEST FOR APPROVAL OF AN EXEMPT PROCUREMENT WITH PUBLIC SERVICE COMPANY (PNM) FOR AN ELECTRICAL UTILITY AND FIBER OPTIC CONDUIT EXTENSION FROM NICHOLS TO MCCLURE RESERVOIR FOR THE AMOUNT OF \$1,217,019.20 INCLUSIVE OF NMGR. DISCUSSED/APPROVED 3

REQUEST FOR APPROVAL OF THIRTY (30) PROFESSIONAL SERVICES AGREEMENTS FOR SUPPLIES, PARTS AND TOWING SERVICES FOR THE AMOUNT OF \$2,357,300.00 EXCLUSIVE OF NMGR FOR FY 2017/2018 AND A TOTAL AMOUNT OF \$10,377,000.00 FOR ALL FOUR (4) FISCAL YEARS FOR THE FOLLOWING VENDORS: 4 RIVERS EQUIPMENT, ADVANCE AUTO PARTS, AFFORDABLE ALIGNMENT BRAKE AND SUSPENSION, ALLSTATE HYDRAULIC, ANAYA ROADRUNNER WRECKER SERVICES, BILL WILLIAMS, BRUCKNERS TRUCK SALES, INC., CBS TOWING, CLARK TRUCK EQUIPMENT CO., CUMMINS ROCKY MOUNTAIN, DRIVE TRAIN INDUSTRIES, ENVISION AUTOMOTIVE SERVICE, GARCIA TIRE, HAL BURNS TRUCK AND EQUIPMENT, HOSE AND HYDRAULICS, INC., INDEPENDENT RADIATOR SERVICE CORP., JIFFY LUBE, KREBS SANTA FE BRAKE AND AUTOMOTIVE REPAIR, MCBRIDES, INC., MCT INDUSTRIES, INC., MJM SERVICE AND REPAIR, O'REILLY AUTOMOTIVE STORES, INC., PARTS PLUS OF NEW MEXICO, PETE'S EQUIPMENT REPAIR, INC., QUINN TIRE INC., RUSH TRUCK CENTER, SAN LOMA, INC, DBA WEST FLEET, TITAN MACHINERY, WEISE AUTO SUPPLIES, INC., AND WESSKOTE, INC. APPROVED 3

REQUEST FOR APPROVAL OF AMENDMENT NO. 3 TO THE PSA WITH GOLDER ASSOCIATES FOR REGULATORY REQUIRED PRESCRIPTIVE TASKS REGARDING THE UPDATED METHANE MANAGEMENT SITE PLAN AT THE PASEO DE VISTA CLOSED LANDFILL FOR THE TOTAL AMOUNT OF \$25,302.00 INCLUSIVE OF NMGR. APPROVED 3

<b>CONSENT CALENDAR DISCUSSION</b>	<b>DISCUSSED/APPROVED</b>	<b>4-6</b>
<b>REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. TO PROVIDE ON-CALL ENGINEERING SERVICES FOR CIP PROJECTS IN THE AMOUNT OF \$500,000 EXCLUSIVE OF NMGRT.</b>	<b>APPROVED</b>	<b>6-7</b>
<b>MATTERS FROM THE PUBLIC</b>	<b>NONE</b>	<b>7</b>
<b>MATTERS FROM THE CITY ATTORNEY</b>	<b>NONE</b>	<b>7</b>
<b>MATTERS FROM STAFF</b>	<b>NONE</b>	<b>7</b>
<b>MATTERS FROM THE COMMITTEE</b>	<b>INFORMATION/DISCUSSION</b>	<b>7-8</b>
<b>NEXT MEETING</b>	<b>MARCH 7, 2018</b>	<b>8</b>
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**PUBLIC UTILITIES COMMITTEE  
CITY HALL, CITY COUNCIL CHAMBERS  
200 LINCOLN  
WEDNESDAY, FEBRUARY 7, 2018, 5:00 PM**

**1. CALL TO ORDER**

The meeting of the Public Utilities Committee was called to order at 5:00 pm by Councilor Rene Villarreal, Acting Chair, on Wednesday, February 7, 2018, at City Hall in the City Council Chambers, 200 Lincoln, Santa Fe, New Mexico.

**2. ROLL CALL**

**Members Present:**

Councilor Ronald S. Trujillo  
Councilor Signe Lindell  
Councilor Joseph M. Maestas  
Councilor Renee Villarreal

**Members Absent:**

Councilor Chris Rivera, Chair, Excused

**Others Present:**

Shannon Jones, Wastewater Management Division  
Stephanie López, Public Utilities Department  
Alex Puglisi, Public Utilities Department  
Christine Chavez, Public Utilities Department  
Shirlene Sitton, Environmental Services Division  
Bill Schneider, Water Division  
Marcos Martínez, Assistant, City Attorney  
Elizabeth Martin, Stenographer

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** A motion was made by Councilor Maestas, seconded by Councilor Trujillo to approve the agenda as presented.

**VOTE** The motion passed unanimously by voice vote.

**4. APPROVAL OF CONSENT AGENDA**

Councilor lindell pulled item 14 for discussion.

Councilor Villarreal pulled item 15 for discussion.

**MOTION** A motion was made by Councilor Maestas, seconded by Councilor Lindell, to approve the minutes as presented.

**VOTE** The motion passed unanimously by voice vote.

**5. APPROVAL OF MINUTES  
JANUARY 3, 2018**

**MOTION** A motion was made by Councilor Maestas, seconded by Councilor Trujillo, to approve the minutes as presented.

**VOTE** The motion passed unanimously by voice vote.

**CONSENT - ACTION CALENDAR**

**6. MONTHLY UPDATE OF CAPITAL IMPROVEMENTS PROJECTS**

Approved on consent.

**7. UPDATE ON CURRENT WATER SUPPLY STATUS**

Approved on consent.

**8. WATER CONSERVATION PROGRAM SCOREBOARD UPDATE FOR JANUARY 2018**

Approved on consent.

**9. WATER CONSERVATION PROGRAM SCORECARD REVIEW FOR 2017**

Approved on consent.

**10. WASTEWATER MANAGEMENT DIVISION MONTHLY UPDATE**

Approved on consent.

**11. REQUEST FOR APPROVAL OF CITY-COUNTY COST SHARE AGREEMENT FOR BUCKMAN  
DIRECT DIVERSION BS2A PHOTOVOLTAIC SYSTEM**

Approved on consent.

12. **REQUEST FOR APPROVAL OF AMENDMENT NO. 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH GM EMULSION LLC FOR ON-CALL ASPHALT SEALING PATCHING FOR THE TOTAL AMOUNT OF \$25,220.27 INCLUSIVE OF NMGR.**

Approved on consent.

13. **REQUEST FOR APPROVAL TO PURCHASE TWO (2) FORD F-150 TRUCKS FROM POWER FORD FOR THE PUC/UTILITY BILLING DIVISION/COLLECTIONS SECTION FOR THE TOTAL AMOUNT OF \$57,552.00.**

Approved on consent.

14. Pulled for discussion.

15. Pulled for discussion.

16. **REQUEST FOR APPROVAL OF THIRTY (30) PROFESSIONAL SERVICES AGREEMENTS FOR SUPPLIES, PARTS AND TOWING SERVICES FOR THE AMOUNT OF \$2,357,300.00 EXCLUSIVE OF NMGR FOR FY 2017/2018 AND A TOTAL AMOUNT OF \$10,377,000.00 FOR ALL FOUR (4) FISCAL YEARS FOR THE FOLLOWING VENDORS:**

**4 RIVERS EQUIPMENT, ADVANCE AUTO PARTS, AFFORDABLE ALIGNMENT BRAKE AND SUSPENSION, ALLSTATE HYDRAULIC, ANAYA ROADRUNNER WRECKER SERVICES, BILL WILLIAMS, BRUCKNERS TRUCK SALES, INC., CBS TOWING, CLARK TRUCK EQUIPMENT CO., CUMMINS ROCKY MOUNTAIN, DRIVE TRAIN INDUSTRIES, ENVISION AUTOMOTIVE SERVICE, GARCIA TIRE, HAL BURNS TRUCK AND EQUIPMENT, HOSE AND HYDRAULICS, INC., INDEPENDENT RADIATOR SERVICE CORP., JIFFY LUBE, KREBS SANTA FE BRAKE AND AUTOMOTIVE REPAIR, MCBRIDES, INC., MCT INDUSTRIES, INC., MJM SERVICE AND REPAIR, O'REILLY AUTOMOTIVE STORES, INC., PARTS PLUS OF NEW MEXICO, PETE'S EQUIPMENT REPAIR, INC., QUINN TIRE INC., RUSH TRUCK CENTER, SAN LOMA, INC, DBA WEST FLEET, TITAN MACHINERY, WEISE AUTO SUPPLIES, INC., AND WESSKOTE, INC.**

Approved on consent.

17. **REQUEST FOR APPROVAL OF AMENDMENT NO. 3 TO THE PSA WITH GOLDER ASSOCIATES FOR REGULATORY REQUIRED PRESCRIPTIVE TASKS REGARDING THE UPDATED METHANE MANAGEMENT SITE PLAN AT THE PASEO DE VISTA CLOSED LANDFILL FOR THE TOTAL AMOUNT OF \$25,302.00 INCLUSIVE OF NMGR.**

Approved on consent.

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**CONSENT CALENDAR DISCUSSION**

- 14. REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH GREAT WESTERN ELECTRIC FOR ELECTRICAL AND SECURITY IMPROVEMENTS AT NICHOLS AND MCCLURE RESERVOIRS FOR THE AMOUNT OF \$670,560.00 EXCLUSIVE OF NMGR. (Alex Gamino)**

Councilor Lindell said this was part of a plan from 2013. She is wondering if we should have a review of this plan and make sure it is up to date.

Mr. Gamino said this is part of the development plan and is current and updated. We have updated it as we go.

Councilor Lindell asked we feel sure it is upgraded as far as technology goes from 2013 to today. The world has changed a lot in the last 5 years.

Mr. Gamino said it was just revised recently.

**MOTION** A motion was made by Councilor Lindell, seconded by Councilor Trujillo, to approve the request.

Councilor Maestas said he saw various references to dam safety in the documents. How many of these actions in this agenda were actually mandatory recommendations in the Dam Safety Report.

Mr. Gamino said for the Dam Safety Report he will have to refer him to someone else. The process we followed was to ensure safety by having a real time action where the operator can shut down. The action control and watershed protection by video surveillance were included.

Councilor Maestas said he knows we have video surveillance on the Dale Ball Trail and other areas that are not actively monitored by humans. Will this be the same at the Canyon Road Treatment Plant..

Mr. Gamino said we will be monitoring it and will also monitor Dale Ball from here.

Councilor Maestas asked do we have a public safety control plan to contact police and 911.

Mr. Gamino said we will have to develop that as we go. We will work on that.

Councilor Maestas asked is there a camera focused on the parking lot as well.

Mr. Gamino said yes, it will be on the parking lot as well.



Councilor Villarreal said the PSA in the packet is only showing the odd numbered pages, not the even. Make sure it is updated to include it all before it goes to the next committee. It is also missing Exhibit A which is an even numbered page.

Mr. Gamino said thank you.

**VOTE**            The motion passed unanimously by voice vote.

15.    **REQUEST FOR APPROVAL OF AN EXEMPT PROCUREMENT WITH PUBLIC SERVICE COMPANY (PNM) FOR AN ELECTRICAL UTILITY AND FIBER OPTIC CONDUIT EXTENSION FROM NICHOLS TO MCCLURE RESERVOIR FOR THE AMOUNT OF \$1,217,019.20 INCLUSIVE OF NMGR. (Alex Gamino)**

Councilor Villarreal asked because of the amount of this extension she would like to know are we talking about miles.

Mr. Gamino said yes, 3 ½ miles. Nichols Reservoir to McClure.

Councilor Villarreal asked is that length what makes the cost more

Mr. Gamino said the cost is the trenching. It is basically rock out there.

Councilor Villarreal asked after they do the trenching and put in the utility and fiber optics is there a yearly maintenance cost.

Mr. Gamino said no. It is owned by PNM and they will have to maintain it. We just pay them as a regular customer. Items 14 and 15 are associated with the same project.

Councilor Maestas said this is an exempt procurement. On page 3 of the packet, under justification it says PNM was the only available electricity provider in the area and that PNM is required to solicit 3 quotes. What does their procurement process have to do with ours.

Mr. Gamino said we wanted to show that they go out and get bids. We felt PNM knew the contractors to do that terrain better than we did. They are essentially the contractor.

Councilor Maestas asked did we see their quotes. If we site their procurement process we should follow through and ask to see their quotes.

Mr. Gamino said all PNM is doing is hiring a contractor to do the trenching. Based on the terrain they could not find any other contractor to do that terrain other than the one we show here.

Councilor Maestas said there are a lot of contractors out there that do that kind of field work. When you throw information out there think about it. He hopes it was a good deal.

Mr. Gamino said he feels like it is.

**MOTION**        A motion was made by Councilor Lindell, seconded by Councilor Maestas, to approve the request.

**VOTE**            The motion passed unanimously by voice vote.

**18.      REQUEST FOR APPROVAL OF A PROFESSIONAL SERVICES AGREEMENT WITH AECOM TECHNICAL SERVICES, INC. TO PROVIDE ON-CALL ENGINEERING SERVICES FOR CIP PROJECTS FOR THE AMOUNT OF \$500,000 EXCLUSIVE OF NMGR. (Bill Schneider)**

Mr. Schneider said he appreciated the time to discuss this request. To put this in context, the need is driven by our needs under the CIP. This was identified by the State Engineer as a priority. We are trying to work smarter and more efficiently. We have been developing an independent analysis of the components. Now we are developing a strategy to bring high end engineering expertise into the process. We are trying to accomplish a way to integrate all these various elements like spillway repair, repairs on structures and others. We have done a lot of due diligence to decide who to contact for the engineering expertise we need. We need an on-call contractor, monthly deliverables and monthly updates to this Commission. We have a lot of challenges working in the reservoir with all the permit requirements. We need high level expertise for some of these issues. We outlined where we are with the technical issues in the packet. He reviewed the information.

Councilor Maestas said AECOM has a cooperative agreement with the Albuquerque Water Authority. Will they be hiring any sub consultants or are they the prime provider.

Mr. Schneider said they will do it all.

Councilor Maestas said they have offices in Albuquerque. Do you feel they can respond in a timely manner.

Mr. Schneider said he shared the same concern. He met with them and others and that was our first point of concern. They flew 3 experts in from Denver and 5 from Albuquerque. One was the former head of the Dam Safety Bureau with the State Engineer. This a robust team. 60% based in New Mexico.

Councilor Maestas said in some of these companies they present their principal investigator, but that person only devotes a few hours a week and then lower level engineers could be providing the service.

Mr. Schneider said it will be his responsibility to avoid that.

Councilor said Maestas given the age of these reservoirs and the size of the investment we are making to update telecommunications, security and efficiency it would be good to get a report to see what the findings are from regulators to see what they feel is necessary to be done to make them safe. Is there

anything glaring that falls into the critical category. He knows we have had seepage issues in the past. In the future it would be good for this Committee to have a running list and findings from the most recent Dam Safety Report and to know we are on a plan to address them.

Mr. Schneider said certainly if this gets approved the PUC will receive those monthly reports. As to critical deficiencies, he sees the concrete on the spillway as a priority. The conduit itself is 90 years old. We did some very high level advanced geophysics to see through the concrete and what was behind it. We have identified where there are voids and have them in the plan. They will need grouting.

Councilor Maestas said there is no substitute for taking coring samples. As soon as you bring them on board see if that would be a prudent study to do.

Mr. Schneider said thank you, we will follow through on that.

**MOTION**        A motion was made by Councilor Maestas, seconded by Councilor Trujillo, to approve the request.

**VOTE**            The motion passed unanimously by voice vote.

**19.     MATTERS FROM THE PUBLIC**

None.

**20.     MATTERS FROM THE CITY ATTORNEY**

None.

**21.     MATTERS FROM STAFF**

None.

**22.     MATTERS FROM THE COMMITTEE**

Councilor Maestas said 6 or 7 months ago we were talking about recent developments we approved just outside the City limits and that the rates were so low that it might make development outside the City more attractive. What is the status of that. The status of the UECs and do we have a revised rate structure that would discourage sprawl.

Mr. Martinez said we raised the issue with Jason Mumm, our Rate Consultant to find out how he would structure the rates. He needs to follow up with him. He reviewed the law and did not see any problems with having a higher rate for outside the City limits. He would like to bring this back at the March meeting and give you a better briefing.

Councilor Maestas said we have impact fees why couldn't we incorporate a utility impact fee into those expansion charges. If someone wants to do an infill development the UECs would be nominal, but if someone decides to build at the periphery of the City limits the impacts would be greater. Can we as the utility provider put some kind of variable UEC in there under some concept.

Mr. Martinez said he is hesitant to attach to impact fees. The charging Authority is different statutorily. He will verify that.

Councilor Maestas said Santa Fe Brewing just connected to our Wastewater Treatment Plant and that will impact us. Are we getting compensated for the impact on that. It would be good if we could come up with an objective way to quantify impacts to our systems.

Mr. Jones said through the agreements that the Council approved for these developments they are subject to the City's utility expansion charge. We will work with Marcos to get that information for you.

Councilor Maestas said we did a capacity analysis and he thought some were almost at capacity. We need to get at those kind of things through UECs.

Councilor Maestas said he has been meeting with people on the southside and is hearing that there is an odor from the Wastewater Treatment Plan. Are we doing all we can. What is our plan to mitigate odors out there.



Mr. Jones said there are best management practices in place to mitigate odor. We are just about to receive bids on our digesters which is part of that plan. We are looking to divert flows of fats, oil and grease to the digesters. Those are the biggest contributors to odors. We looking at how to continue to mitigate that. It is subjective. Any decrease in odor you are able to attain becomes the normal and a challenge.

Councilor Maestas said he knows we have a Sludge Management Plan. He would like to see your Sludge Management Plan in regards to odor control. Congratulations on selling a lot of the sludge. He just wants to make sure we are doing all we can to keep the odors down.

**23. NEXT MEETING  
MARCH 7, 2018**

**24. ADJOURN**

There being no further business before the Committee the meeting adjourned at 5:33 pm.

  
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Councilor Christopher Rivera, Chair  
\_\_\_\_\_  
Elizabeth Martin, Stenographer