

METROPOLITAN UTILITIES DISTRICT
Committee Meeting

8:15 a.m.

October 5, 2016

AGENDA

1. Roll Call
2. Open Meetings Act Notice

Construction and Operations – *Friend, Dowd, Cavanaugh*

1. Capital Expenditures [Ron Reisner, SVP & Chief Operations Officer] – **Tab 5**
2. Acceptance of Contracts and Payment of Final Estimates [Ron Reisner, SVP & Chief Operations Officer] – **Tab 6**
3. Bids on Materials and Contracts [Jon Zellars, Director of Purchasing] – **Tab 7**

Services and Extensions – *Howard, Cavanaugh, Patterson*

1. Main Extensions [Ron Reisner, SVP & Chief Operations Officer] – **Tab 8**

Personnel – *Friend, Patterson, Begley*

1. Promotions and Ratifications [Pat Tripp, VP – Human Resources] – **Tab 9**

Accounts, Expenditures, Finance and Rates – *Begley, Dowd, Patterson*

1. 2016 Budget Discussion - Personnel, Memberships, & Travel [Joe Schaffart, VP - Accounting] – **Tab 12**

METROPOLITAN UTILITIES DISTRICT
Regular Meeting

9:00 a.m.

October 5, 2016

AGENDA

1. Roll Call
2. Open Meetings Act Notice
3. Pledge of Allegiance
4. Approval of Minutes – Committee Meetings and Regular Board Meeting for September 7, 2016
- CONSTRUCTION 5. Capital Expenditures
6. Acceptance of Contract and Payment of Final Estimates
7. Bids on Materials and Contracts
- SERVICES & EXTENSIONS 8. Main Extensions
- PERSONNEL 9. Promotions and Ratifications
- BOARD 10. Other Matters of District Business for Discussion

METROPOLITAN UTILITIES DISTRICT
Minutes of Committee Meetings
September 7, 2016

Roll Call

Chairman Frost called the Committee Meetings to order at 8:15 a.m. On a roll call vote, the following members were present:

Steve Patterson
Gwen Howard
Tim Cavanaugh
Jim Begley
Tom Dowd
Dave Friend
Jack Frost
Scott Keep, Secretary and President

Also present were various members of the staff, representatives from IBEW #1521 and other members of the public.

Open Meetings Act Notice

Chairman Frost advised those in attendance that a copy of the Open Meetings Act was posted in the rear of the Board Room.

Construction and Operations - *Friend, Dowd, Cavanaugh*

Mr. Reisner reviewed the gas infrastructure replacement plan, as outlined in Ms. Henn's letter to the Committee dated August 30, 2016.

Mr. Reisner reviewed the proposed capital expenditures, as outlined in his letter to the Committee dated August 26, 2016.

Mr. Reisner reviewed the proposed Change Order No. 3 regarding the Florence Water Treatment Plant Phase II Primaries Improvements Project, as outlined in Mr. Koenig's letter to the Committee dated August 25, 2016.

Mr. Reisner reviewed his letter to the Committee dated August 25, 2016, regarding the acceptance of contracts and payment of final estimates.

Ms. Schneider reviewed the bids on materials and contracts as outlined in Mr. Zellars' letter to the Committee dated August 26, 2016.

Services and Extensions - *Howard, Cavanaugh, Patterson*

Mr. Reisner reviewed the main extensions as outlined in his letter to the Committee dated August 25, 2016.

Judicial and Legislative – Dowd, Friend, Howard

Mr. Kubat reviewed the proposed Lower Platte River Consortium Interlocal Agreement as discussed in his letter to the Committee dated August 30, 2016. Parties to the agreement would assist in funding a study of long-term water supplies available to the lower sub-basin of the Platte River for the purpose of enhancing stream flows or aquifer storage that can support sustainable public water systems.

Personnel - Friend, Patterson, Begley

Mr. Tripp reviewed his letter to the Committee dated August 26, 2016, regarding District employee promotions and new hire ratifications.

Mr. Tripp reviewed his letter to the Committee dated August 26, 2016, regarding the District selection and promotion of the Vice President for Rates and Regulatory Affairs.

Mr. Tripp reviewed his letter to the Committee dated August 26, 2016, regarding group insurance contract renewals that would cover PPO health, HMO health, dental services, flexible spending accounts, basic life insurance, supplemental (voluntary) life insurance, accidental death and dismemberment (AD&D), and long-term disability (LTD). Decisions regarding the 2017 contract renewals were guided by recommendations from Silverstone Group, which resulted in changes to three ancillary benefit plans, including stop loss coverage on health plans, the disease management program, and supplemental accident and critical illness.

The meeting adjourned at 8:55 a.m.


Scott L. Keep,
Secretary and President

SLK/mjm

METROPOLITAN UTILITIES DISTRICT

Minutes of Regular Board Meeting

September 7, 2016

The Board of Directors of the Metropolitan Utilities District of Omaha met in the Board Room of the Headquarters Building at 1723 Harney Street in regular session at 9:05 a.m. on September 7, 2016.

Advance notice of the meeting was posted on the first floor of the Headquarters Building from August 3, 2016 to September 7, 2016. Notice of the meeting was published in the *Omaha World-Herald* on Sunday, August 28, 2016. The agenda of the meeting was available for public inspection at the office of the Secretary and President and delivered to Board Members on August 31, 2016. The agenda and accompanying board documents were posted on the M.U.D. website on September 1, 2016.

AGENDA NO. 1

ROLL CALL

Chairman Frost called the meeting to order at 9:05 a.m. On a roll call vote, the following members were present:

Steve Patterson
Gwen Howard
Tim Cavanaugh
Jim Begley
Tom Dowd
Dave Friend
Jack Frost

Scott Keep, Secretary and President

Also present were various members of the staff, representatives from IBEW #1521, and other members of the public.

AGENDA NO. 2

OPEN MEETINGS ACT NOTICE

Chairman Frost advised those in attendance that a copy of the Open Meetings Act was posted in the rear of the Board Room.

AGENDA NO. 3

PLEDGE OF ALLEGIANCE

Chairman Frost invited those who wished to participate, to stand and recite the Pledge of Allegiance.

AGENDA NO. 4

APPROVAL OF MINUTES FOR COMMITTEE MEETINGS AND REGULAR BOARD MEETING FOR SEPTEMBER 7, 2016

Mr. Friend moved to approve the Minutes for the Committee Meetings and Regular Board Meeting for August 3, 2016, which was seconded by Mr. Cavanaugh and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137510

AGENDA NO. 5

GAS INFRASTRUCTURE REPLACEMENT

Mr. Friend moved for approval of the gas infrastructure replacement as outlined in Ms. Henn's letter to the Committee dated August 30, 2016, which was seconded by Mr. Cavanaugh and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Dowd, Friend, Frost

Voting No: Begley

MINUTES FILE DOCUMENT NO. 137511

AGENDA NO. 6

CAPITAL EXPENDITURES

Mr. Friend moved for approval of the capital expenditures as outlined in Mr. Reisner's letter to the Committee dated August 26, 2016, which was seconded by Mr. Begley and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137512

AGENDA NO. 7

CHANGE ORDER NO. 3 – FLORENCE WTP PHASE II PRIMARIES IMPROVEMENT PROJECT

Mr. Friend moved for approval of the Change Order No. 3 pertaining to the Florence Water Treatment Plant Phase II Primaries Improvement Project, as outlined in Mr. Koenig's letter to the Committee dated August 25, 2016. The motion was seconded by Mr. Begley and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137513

Committee Meetings & Regular Board Meeting

September 7, 2016

Page 4 of 7

AGENDA NO. 8

ACCEPTANCE OF CONTRACTS AND PAYMENT OF FINAL ESTIMATES

Mr. Friend moved for approval of the Acceptance of Contracts and Payment of Final Estimates as outlined in Mr. Reisner's letter to the Committee dated August 25, 2016. The motion was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137514

AGENDA NO. 9

BIDS ON MATERIALS AND CONTRACTS

Mr. Friend moved for approval of Management's recommendations with regard to bids for materials and contracts, as described in Mr. Zellars' letter to the Committee dated August 26, 2016. The motion was seconded by Mr. Cavanaugh and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137515

AGENDA NO. 10

NOTICE OF PURCHASES BETWEEN \$25,000 AND \$50,000

Mr. Friend requested that the Notice of Purchases between \$25,000 and \$50,000 dated August 26, 2016 be placed on file.

MINUTES FILE DOCUMENT NO. 137516

AGENDA NO. 11

MAIN EXTENSIONS

Ms. Howard moved to approve the main extensions as detailed in Mr. Reisner's letter dated August 25, 2016, which was seconded by Mr. Begley and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost

Voting No: None

MINUTES FILE DOCUMENT NO. 137517

AGENDA NO. 12

CONSIDERATION OF LOWER PLATTE RIVER CONSORTIUM INTERLOCAL AGREEMENT

Mr. Dowd moved to approve the Lower Platte River Consortium Interlocal Agreement as outlined in Mr. Kubat's letter dated August 30, 2016, which was seconded by Mr. Friend and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost
Voting No: None

MINUTES FILE DOCUMENT NO. 137518

AGENDA NO. 13

PROMOTIONAL INCREASES AND RATIFICATIONS

Mr. Friend moved to approve the promotional increases and ratifications as outlined in Mr. Tripp's letter to the Committee dated August 26, 2016, which was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost
Voting No: None

MINUTES FILE DOCUMENT NO. 137519

AGENDA NO. 14

PROMOTION OF VICE PRESIDENT OF RATES AND REGULATORY AFFAIRS

Mr. Friend moved to approve the promotion of Dave Deboer to the position of Vice President of Rates and Regulatory Affairs, as outlined in Mr. Tripp's letter to the Committee dated August 26, 2016, which was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Cavanaugh, Dowd, Friend, Frost
Voting No: Begley, Howard

MINUTES FILE DOCUMENT NO. 137520

AGENDA NO. 15

GROUP INSURANCE CONTRACT RENEWALS

Mr. Friend moved to approve the group insurance contract renewals as outlined in Mr. Tripp's letter to the Committee dated August 26, 2016, which was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost
Voting No: None

MINUTES FILE DOCUMENT NO. 137521

AGENDA NO. 16
OTHER MATTERS OF DISTRICT BUSINESS

Mr. Frost asked whether Board Members had any further comments. Mr. Frost asked whether any member of the public had any comments for the Board. There were none.

At 9:15 a.m., Mr. Begley moved to go into closed session for the purpose of discussing Agenda Item No. 17 pertaining to litigation, which was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Friend, Frost
Voting No: None

MINUTES FILE DOCUMENT NO. 137522

AGENDA NO. 17
CLOSED SESSION (LITIGATION)

The Board held a closed session to discuss litigation.

Mr. Friend left the meeting after the closed session had concluded but before the votes were taken to return to open session and adjourn.

At 10:25 a.m., Mr. Patterson moved to return to open session, which was seconded by Mr. Begley and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Frost
Voting No: None
Absent: Friend


MINUTES FILE DOCUMENT NO. 137523

At 10:25 a.m., Mr. Cavanaugh moved to adjourn the regular Board Meeting, which was seconded by Mr. Patterson and carried on a roll call vote.

Voting Yes: Patterson, Howard, Cavanaugh, Begley, Dowd, Frost
Voting No: None
Absent: Friend

MINUTES FILE DOCUMENT NO. 137524

The meeting was adjourned.



Scott L. Keep,
Secretary and President

SLK/mjm

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

September 26, 2016

Subject: CAPITAL EXPENDITURES

To: Committee on Construction and Operations
cc: all Board Members, Keep, Bucher, Doyle, Schneider and all Vice Presidents

From: Ron K. Reisner, Senior Vice President, Chief Operations Officer

The following items will be on the October 5, 2016 Committee Agenda for consideration and the October 5, 2016 Board Agenda for approval:

INFRASTRUCTURE REPLACEMENT/RELOCATIONS

1. 100092001520, 100092001521 and associated job numbers - \$131,075 – Abandon 2,600 feet of 4-inch cast iron gas main, and install 2,655 feet of 2-inch gas main in North 40th Street and North 40th Avenue from Grand to Ames Avenue. These mains will be replaced as part of the District's Infrastructure Replacement Program. The existing mains were installed between 1910 and 1930. There will be 77 gas services replaced at an estimated cost of \$235,000.

2. 100092001533 - \$68,400 – Install 1,510 feet of 4-inch gas main in 37th Street from Grand to Ames Avenue. This main will be installed as part of the District's Infrastructure Replacement Program. This project will eliminate a corroded first cut regulator that currently serves Omaha North High School. The new gas main will allow abandonment of the first cut regulator and be available for future infrastructure replacement projects in this area.

3. 100093001204 and associated job numbers - \$1,160,000 – Replace 2,260 feet of 6 and 8-inch water main and 9,800 feet of 6-inch and smaller gas mains in the Missouri Avenue/Spring Lake Park area. This work is being done as part of the District's Infrastructure Replacement Program and in conjunction with a City of Omaha CSO project to eliminate conflicts with proposed grading, paving and storm sewers. Approximately \$90,000 of this work will be paid by the City for conflicts with a sanitary sewer. The existing gas mains to be abandoned were installed between 1906 and 1965, and the existing water mains to be abandoned were installed between 1909 and 1973. Work is expected to begin this fall. There will be 186 gas services replaced at an estimated cost of \$535,500, and 45 water services reconnected at an estimated cost of \$135,000.

4. 100053001322 and associated job numbers - \$480,000 – Install 8-inch water main offsets and 9,500 of 4-inch and smaller gas mains; abandon 6,350 feet of cast iron gas mains – 42nd and "P" Streets. This work is being done as part of the District's Infrastructure Replacement Program and in conjunction with a City of Omaha CSO project to eliminate conflicts with proposed grading, paving and storm sewers. The existing cast iron gas mains to be abandoned were installed between 1922 and 1940. The work is not reimbursable as mains are in conflict with the proposed storm sewer in public right-of-way. There will be 164 gas services replaced at an estimated cost of \$496,000.

5. 100093001171 and associated job numbers - \$1,643,385 – Abandon 2,700 feet of 24-inch cast iron water main, install 2,850 feet of 16-inch water main in Cuming Street from 27th to 33rd Streets; reconnect 14 water services. This main will be replaced as part of the District's Infrastructure Replacement Program. The existing 24-inch cast iron water main broke in the intersection of 30th & Cuming Street in May of 2015, and was temporarily abandoned in order to minimize impacts to the College World Series, local traffic and surrounding businesses. The proposed water main will replace this section of abandoned main and the remaining 24-inch cast iron that was originally installed in the 1880's. Work is expected to begin in the spring of 2017.

6. 100067001319 and associated job numbers - \$240,000 – Install 1,490 feet and abandon 2,800 feet of 8-inch water main – 83rd Avenue and Brentwood Drive. Relocation work is required to eliminate conflicts with proposed demolition and grading work for the La Vista City Centre, and will occur in two phases. The first phase will involve a water main extension and a section of infill main in 83rd Avenue south of Brentwood Drive. One commercial water service will be reconnected at an estimated cost of \$5000. The District's infill main is needed to reinforce the system to the south and east. The developer will pay 50% of the infill main portion of the project, and the District will be responsible for the remainder at an estimated cost of \$15,000. The second phase will occur in 2017, and will require a new main to restore a second source of supply to the subdivision to the east. Approximately \$225,000 is reimbursable by the developer.

BUILDINGS, PLANTS AND EQUIPMENT

1. 100089000840 - \$70,000 – Gas chromatograph for Florence Lab. The unit requested will replace an obsolete unit purchased in 1994. Repair parts are no longer available. This equipment is vital to testing for compounds in drinking water that are regulated by the U.S. Environmental Protection Agency.

2. 100083001018 and 100083001019 - \$326,300 – Design and construction of roof replacement - 36th and Edna Street Pump Station. The 36th & Edna Pump Station, built in 1965, has a unique roof design which has been subject to leakage and high maintenance for a long period of time. Multiple repairs have been temporary and unsuccessful. In order to protect the building and its contents, including pumps, electrical gear and associated equipment and controls, it is necessary to construct a conventional roofing system. The new system will include additional structural members that will support a pitched roof.

3. 100090000034 - \$150,289.50 – RATIFICATION - Purchase and install two vehicle methane detectors (VMD's) for Field Service, and purchase five remote methane leak detectors (RMLD's). This is an unbudgeted request to purchase additional leak detection equipment that will supplement existing equipment, and provide additional effectiveness, timeliness and employee safety in diagnosing and pinpointing gas leaks. Vehicle methane detectors are state of the art, vehicle-mounted survey instruments used to detect natural gas leaks along underground pipelines. The utilization of infrared technology increases the efficiency and accuracy of mobile methane leak surveys. The RMLD's will reduce survey challenges, eliminate the need to physically walk difficult-to-reach service lines and enable technicians to remotely check inside buildings or confined spaces for the presence of methane.

INFORMATION TECHNOLOGY

1. **100086000683 - \$260,000 – Phase III of payment system redesign incorporating customer web payments.** The Payment Redesign Project was initiated to improve the District's ability to efficiently and accurately process various types of credit card collection transactions with the lowest security risk possible. The result of this project will also improve management of financial information along with integration into existing operations and existing SAP systems. This is a three-phased project that was budgeted for \$500,000, of which approximately \$240,000 has been used.

This Capital Expenditure request is for implementation and integration services for Phase III, "Customer Web Payments" and includes the implementation of SAP's Multi Channel Foundation (MCF) and the conversion of MyAccount to the new website and MCF platform. This will result in customer online payments being processed outside of the District's network, moving us another step closer to a modernized and more secure payment platform.



Ron K. Reisner
Senior Vice President, Chief Operations Officer
(402) 504-7110

Approved:

Scott L. Keep
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

Approved by board
 October 5, 2016

September 26, 2016

Subject: ACCEPTANCE OF CONTRACTS AND PAYMENT OF FINAL ESTIMATES

To: Committee on Construction and Operations
 cc: all Board Members, Keep, Bucher, Doyle, Schneider and all Vice Presidents

From: Ron K. Reisner, Senior Vice President, Chief Operations Officer

Work has been satisfactorily completed on the following contracts and final payments are recommended:

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
a.Est. 3 - Q3 Contracting, Inc., 100092001451, 100082000040-43, 100066001948, Cast iron gas main replacement, 31 st Ave. to 36 th St., Curtis to Martin Ave.'s	October 7, 2015	\$837,551.65	\$832,938.16	\$168,492.19

Comments: There was a credit adjustment in unit quantities of \$3,405.83, and a deduction of \$1,207.66 for failed soil compaction tests and District costs to repair a damaged main.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
b.Est. 3 - Q3 Contracting, Inc., 100092001445, 10008200040-43, 100086001942, Cast iron gas main replacement, 39 th to 46 th Sts., Nebraska Ave. to Read St.	October 7, 2015	\$1,124,769.05	\$953,077.53	\$206,320.58

Comments: There was a credit adjustment in unit quantities of \$163,095.90 and a deduction of \$8,595.62 for failed soil compaction tests and District costs for additional work and oversight.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
c. Est. 4 - M.E. Collins Contracting, 100093001157, 100095001155, 100065001463, Cast iron water main replacement, Manderson St. from 48 th to 50 th Sts.	May 6, 2015	\$269,249.00	\$244,929.42	\$15,044.62

Comments: There was a credit adjustment in unit quantities of \$21,654.00 and a deduction of \$2,665.58 for District costs associated with services that were damaged during construction.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
d Est. 4 - M.E. Collins Contracting, 100093001144, 100095001143, 100065001437, Cast iron water main replacement, 50 th St. from Spring to Bancroft Sts.	May 6, 2015	\$318,528.30	\$427,678.40	\$32,523.62

Comments: There was an adjustment in unit quantities and additional items of \$109,150.10. This work included replacement of additional water mains on two cul-de-sacs that were adjacent to 50th Street in order to complete infrastructure replacement work in the neighborhood.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
e. Est. 4 – Cedar Const. Co., 100093001154, 100065001455, 100095001152, Cast iron water main replacement in the area of 37 th St. and Ames Ave.	March 4, 2015	\$790,728.00	\$773,618.95	\$114,449.86

Comments: There was a credit adjustment due to a reduction in unit quantities of \$43,663.80 and a deduction of \$13,994.50 for District costs associated with damaged services and an extended shut down. There was an increase of \$6,970.00 due to a change order needed for additional stop box and service repairs, and unexpected work required on sewer inlets and a water connection. Other additional work included \$33,579.25 for unexpected mobilization costs, and replacing unacceptable backfill material and concrete pavement.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
f. Est. 3 – Cedar Const. Co., 100093001024, 100065001304, 100095001024, 100051000940, Cast iron water main replacement near 60 th St. and Orchard Ave.	June 3, 2015	\$331,330.50	\$329,544.45	\$28,645.73

Comments: There was a credit adjustment for a reduction in unit quantities of \$5,795.10 and a deduction of \$633.15 for additional main flushing. There was an increase of \$4,642.50 to install precast concrete vaults and to replace unacceptable backfill materials.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
g. Est. 1 – Cedar Const. Co., 100055001156, water main installation at 186 th St. & West Maple Rd.	February 3, 2016	\$32,754.00	\$26,511.20	\$26,511.20

Comments: There was a credit adjustment for a reduction in unit quantities of \$11,755.70 and an increase of \$5,512.90 for an additional hydrant and mobilization, and unexpected soil erosion controls.

Contract	Board Approval Date	Amounts		
		* Unit Price Bid	Actual	Final
h. Est. 3 – Cedar Const. Co., 100055001131, water main installation Windgate Ranch II, Phase 2, 208 th & Walnut Sts.	September 3, 2014	\$537,056.00	\$500,589.90	\$73,894.88

Comments: There was a credit adjustment for a reduction in unit quantities of \$65,690.80 and an increase of \$29,224.70 due to construction delays by the developer, additional mobilizations and utilizing crushed rock in place of poor soils.

Contract	Consultant Agreement Date	Amounts		
		Original Consulting Fee	Actual	Final
i. Est. 1 - PB Energy Storage Services, Inc., 100084001189, Professional engineering services for study of cavern refrigeration at 117 th & Fort Sts.	June 20, 2016	\$24,000	\$23,989.33	\$23,989.33

Comments: All required work has been completed by the consultant, is acceptable and in compliance with the scope of work.

**Based upon Engineering's estimated unit quantities.*



Ron K. Reisner
Senior Vice President, Chief Operations Officer
(402) 504-7110

Approved:

Scott L. Keep
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

September 23, 2016

Subject: BIDS ON MATERIALS AND CONTRACTS DURING THE MONTH OF SEPTEMBER

To: Construction & Operations Committee
cc: All Board Members, Keep, Bucher, Doyle, Reisner, Schneider, and all Vice Presidents

From: Jon A. Zellars, Director, Purchasing

The following items will be on the October 5, 2016 Committee Agenda for consideration and the October 5, 2016 Board Agenda for approval. The recommended bid is bolded and listed first.

WATER/GAS MAIN CONTRACTS

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidder</u>	<u>Amount Bid</u>
Cast Iron Water Main Replacement in Cuming Street from 27 th to 33 rd Streets 100093001171 100065001494 100095001168 WP 1414 Engineering Estimate: \$1,800,000.00 (A C&A in the amount of \$1,643,385.00 will be presented to the Board on October 5, 2016 for approval.)	19/1	Judds Bros. Constr.	\$ 1,241,425.00
Install 16" & 12" Ductile Iron Water Mains along Capehart Road & 48 th Street, Capehart Road from Harrison Tull Drive to 48 th Street and 48 th Street from Capehart Road to the South 100057000422 100057000423 100085000637 WP 1430 Engineering Estimate: \$370,000.00	19/4	Cedar Construction Pat Thomas Constr. Judds Bros. Constr. Kersten Construction	\$384,622.00* 372,037.00 383,300.00 387,256.85

* Pat Thomas Constr. is not approved for project size, Judds Bros. Constr. is being recommended, via this letter, for large cast iron water main replacement project with strict deadlines and Engineering feels awarding both contracts will over extend Judds Bros.' resources. Third low bid recommended.
(C&A for 100057000422, 100057000423 & 100085000637 approved September 7, 2016 in the amount of \$925,702.00.)

Install Water Mains in Pink Industrial Park 2, 124 th Street & Valley Ridge Drive 100055001181 WP 1471 Engineering Estimate: \$62,175.00 (A C&A in the amount of \$88,337.00 will be presented to the Board on October 5, 2016 for approval.)	19/4	Kersten Construction \$56,725.00 Tab Construction 63,690.00 Cedar Construction 70,091.00 T.J. Osborn Construction 100,540.00
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Install Water Mains in Remington Ridge Estates, 195 th Street & Cottonwood Street 100055001174 WP 1463 Engineering Estimate: \$289,532.00 (A C&A in the amount of \$364,020.00 will be presented to the Board on October 5, 2016 for approval.)	19/3	Kersten Construction \$228,843.00 Cedar Construction 253,497.00 Tab Construction 255,835.15
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Install Water Mains in Southern Pines, 169 th Street & Giles Road 100055001179 WP 1468 Engineering Estimate: \$139,156.00 (A C&A in the amount of \$163,930.00 will be presented to the Board on October 5, 2016 for approval.)	19/3	Cedar Construction \$105,657.50 Kersten Construction 107,698.50 Tab Construction 124,323.90
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RATIFICATION

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidder</u>	<u>Amount Bid</u>
Class 54 Ductile Iron Pipe and Fittings w/ Zinc Coating 100093001145 WP 1353	4/4	Municipal Supply \$66,962.26 American Cast Iron 67,235.80 American Underground 67,565.93 Omaha Winwater 69,242.78	

(C&A for 100093001145 approved September 7, 2016 in the amount of \$513,500.00.)

OTHER

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidder</u>	<u>Amount Bid</u>
36 th & Edna Street Pump Station Roof Replacement 100083001019 WP 1443	6/4	Corrado Construction \$219,513.00 Midwest DCM 298,800.00 DR Anderson 316,900.00 Cummings & Sons 418,530.55	

(A C&A in the amount of \$276,400.00 will be presented to the Board on October 5, 2016 for approval.)

ANNUAL

<u>Item</u>	<u>Bids Sent / Rec'd</u>	<u>Bidder</u>	<u>Amount Bid</u>
Gas Meters, Class 250 (00-400-52) (9,000 Units) (January 1, 2017 to December 31, 2017)	5/2	Groebner Honeywell American	\$575,253.00 607,500.00
Gas Meters, Class 400 (00-000-84) (500 Units) (January 1, 2017 to December 31, 2017)	5/3	Itron Groebner Honeywell American	\$68,185.00 77,314.00 106,750.00
ERT Modules for Gas Meters (9,500 Units) (January 1, 2017 to December 31, 2017)	1/1	Itron	\$627,000.00



Jon A. Zellars
Director, Purchasing
(402) 504-7253

Approved:



Joseph J. Schaffart
Vice President, Accounting



Debra A. Schneider
Senior Vice President, CFO



Scott L. Keep
President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

September 26, 2016

Subject: MAIN EXTENSIONS

To: Services and Extensions Committee
cc: All Board Members, Keep, Bucher, Doyle, Schneider and all Vice Presidents

From: Ron K. Reisner, Senior Vice President, Chief Operations Officer

The following main extensions will be on the October 5, 2016 Committee Agenda for consideration and the October 5, 2016 Board Agenda for approval:

WATER				
Job Number	Project Cost	Applicant Contribution	Construction by Applicant	M.U.D. Cost
100055001179	\$163,930	\$163,930	\$0	\$402,162
100055001180	25,000	25,000		
100057000004	464,231	62,069		
Pioneer Contribution		<u>44,005</u>		
	<u>\$653,161</u>	<u>\$295,004</u>		
1.	<p>These mains are being installed to provide domestic water service and fire protection to 84 newly platted single-residence lots in Southern Pines Subdivision, 169th & Giles Rd. An equivalent 12-inch approach main is required to provide a source of supply to the subdivision at the developer's expense. Management is recommending oversizing the approach main to a 30-inch main at a District cost of \$402,162.00, of which \$86,019.00 has been pre-paid to the District by other developers along the proposed route. Oversizing the main is necessary in order to more efficiently move water from the Platte West treatment plant to the southwest areas of our service territory, and to provide for future system growth and reliability. The District has the potential to collect approximately \$46,180.00 towards its remaining balance of \$316,143.00. (Sarpy County zoning, Southern Pines)</p>			

	Job Number	Project Cost	Applicant Contribution	Construction by Applicant	M.U.D. Cost
	100059000228	\$179,201	\$180,708.80	\$120,065	\$0
2.	<i>This main is being installed to provide domestic water service and fire protection to 3 commercial and 2 multi-residence lots in Sorenson Place Subdivision, 60th St. & Sorensen Parkway. The developer has requested to contract the installation of the water mains. Total connection charges are \$1,507.80. (City of Omaha zoning, White Lotus Group)</i>				
	Job Number	Project Cost	Applicant Contribution	Construction by Applicant	M.U.D. Cost
	100055001174	\$364,020	\$445,117	\$0	\$0
3.	<i>This main is being installed to provide domestic water service and fire protection to 95 newly platted single-residence lots in Remington Ridge Subdivision, 195th & Cottonwood Sts. There is a pioneer main fee due to the existing 36-inch water mains in the amount of \$81,097. (Sarpy County zoning, Boyer Young Development)</i>				
	Job Number	Project Cost	Applicant Contribution	Construction by Applicant	M.U.D. Cost
	100055001181	\$88,337	\$100,563	\$0	\$0
4.	<i>This main is being installed to provide domestic water service and fire protection to 8 newly platted light industrial lots in Pink Industrial Park 2, 124th St. & Valley Ridge Dr. There is a pioneer main fee due to the existing 16-inch water main in 120th Street in the amount of \$12,226. (City of Papillion zoning, Pink Family Investments, LLC)</i>				

GAS

	Job Number	Cost		Revenue Credits		Total	Deficiency
		Estimated	Equivalent	Applicant	Other		
1.	100060001247	\$137,822	\$111,568	\$71,868		\$137,822	\$39,700
	<p><i>This main is being installed to provide gas service to 106 newly platted, single-residence lots in Indian Pointe Subdivision, 186th St. & West Maple Rd. The developer will be responsible for the deficiency in the amount of \$39,700. Management is recommending oversizing approximately 2,600 feet of the proposed mains at a cost to the District of \$26,254.00. (City of Omaha zoning, FRK Development, LLC)</i></p>						
	Job Number	Cost		Revenue Credits		Total	Deficiency
		Estimated	Equivalent	Applicant	Other		
2.	100060001249	\$74,194		\$56,456			\$17,738
	<p><i>These mains are being installed to provide gas service to 85 single-residence and 1 multi-residence lots in Grandview and Grandview Replat Subdivision, 204th St. & George B. Lake Parkway. The developer will be responsible for the deficiency in the amount of \$17,738. (City of Omaha zoning, 204 FStreet, LLC)</i></p>						

Ron K. Reisner
 Senior Vice President, Chief Operations Officer
 (402) 504-7110

Approved:

Scott L. Keep
 President

METROPOLITAN UTILITIES DISTRICT
Inter-Department Communication

September 22, 2016

Subject: Promotion Increases and Ratifications, October 2016 Board meeting

To: Personnel Committee members Friend, Begley, and Patterson

cc: Board Members Cavanaugh, Dowd, Frost, and Howard; President Keep, and
Sr. Vice Presidents Bucher, Doyle, Reisner and Schneider

From: Patrick L. Tripp, Vice President, Human Resources

The Human Resources Department is recommending that the Board of Directors approve the promotion increases set out below. All positions involve District employees earning more than \$10,000 per year and therefore require your approval.

1. Bargaining Unit/OAC - Promotion Increases

The Human Resources Department is recommending that the Board of Directors approve promotions for the following Employees within the Bargaining Unit/OAC classification. These recommendations are based on a formal selection process, are in compliance with the collective bargaining agreement, and are made following the posting and application process for a job opening in the District. The effective date for these promotions will be the beginning of the next OAC pay period following Board approval.

There are no recommendations for approval this month.

2. Bargaining Unit/OAC Promotion Increases Due To Job Progression

The Human Resources Department is recommending that the Board of Directors approve the following promotion increases for the Bargaining Unit/OAC employees who have successfully completed required training and who have been recommended by their supervisor for promotion as they progress within their job family. All increases are based on the bargaining unit wage structure. The effective date for these promotion increases will be the beginning of the next OAC pay period following board approval.

There are no recommendations for approval this month.

3. Supervisory, Professional and Administrative - Increases

Supervisor, Professional and Administrative (SPA) promotions are positions recommended for pay increases or adjustments requiring authorization from the Board in order for the President to make the increases. These SPA positions have been evaluated, graded, appropriate job descriptions completed, and posting guidelines fulfilled. The effective date for these promotions will be the beginning of the next SPA pay period following board approval.

Employee: Timothy Owens
Current position (department): Engineer I (Engineering Design)
New position (department): Engineer II (Engineering Design)
Current rate; step/grade: \$73,913.00; SPA-2
Proposed rate; step/grade: \$77,609.00; SPA-4
Percent of increase: 5.00%
District hire date: August 06, 2012

Employee: James Potter
Current position (department): Field Engineer I (Plant Engineering)
New position (department): Field Engineer II (Plant Engineering)
Current rate; step/grade: \$69,436.00; SPA-1
Proposed rate; step/grade: \$72,908.00; SPA-2
Percent of increase: 5.00%
District hire date: December 22, 2003

4. Supervisory, Professional and Administrative – New Hire Ratification

Board of Director Ratification of salaries, for new SPA employees hired from outside the District, is required to confirm the salary within the grade established for the position. Authorization to ratify the annual salary of SPA employees hired from outside the District will be requested each month, if appropriate.

There are no recommendations for approval this month.


Date approved


Patrick L. Tripp
Vice President, Human Resources
(402) 504-7882


Date approved


Scott L. Keep
President

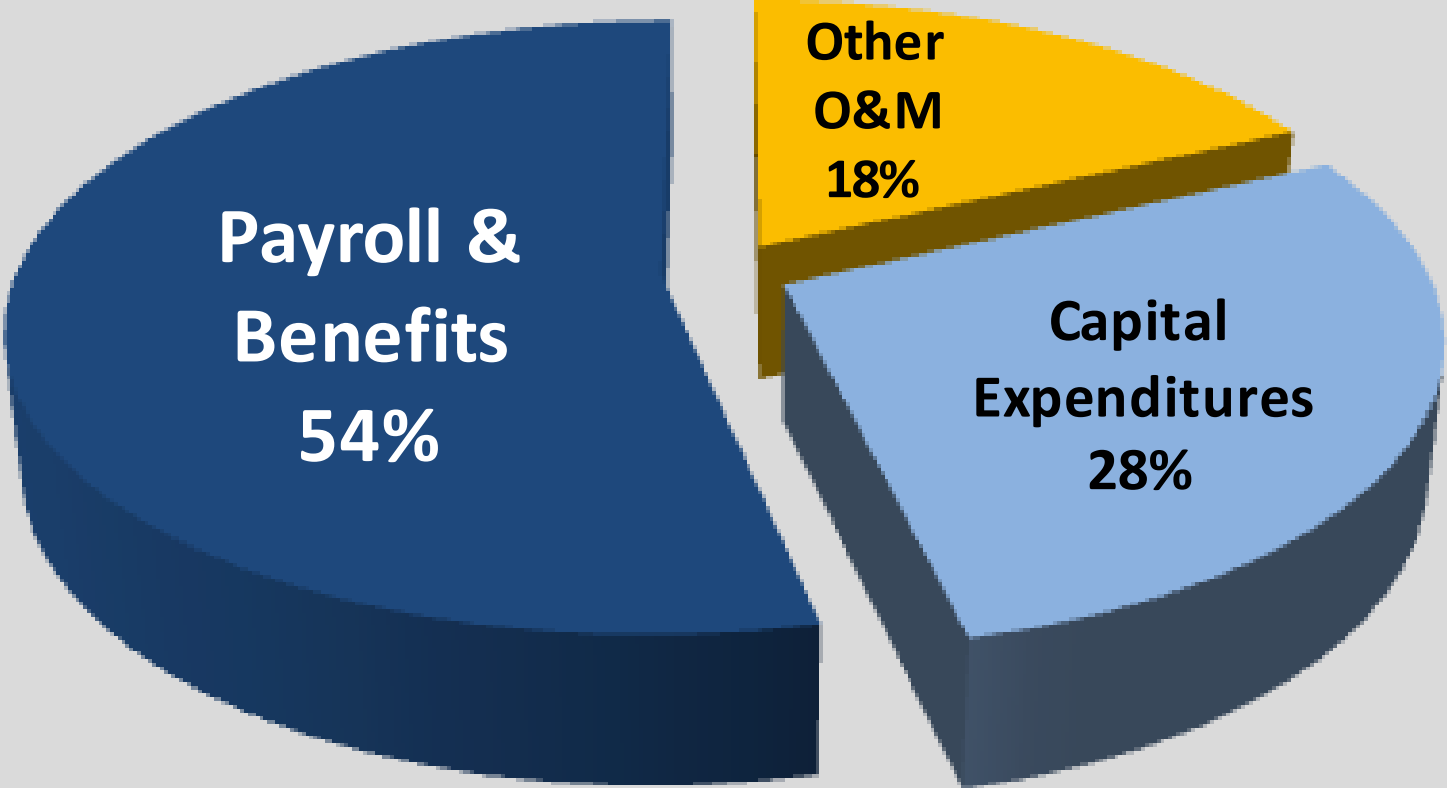
Metropolitan Utilities District

2017 Budget

Working Draft

Personnel
Professional Services/Consulting
Travel
Memberships

Components of District Spending (Water & Gas Combined)



Metropolitan Utilities District

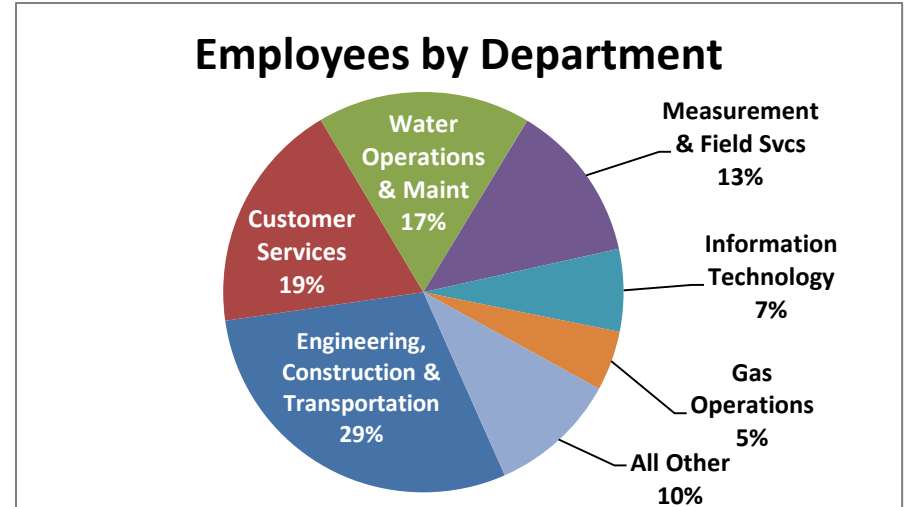
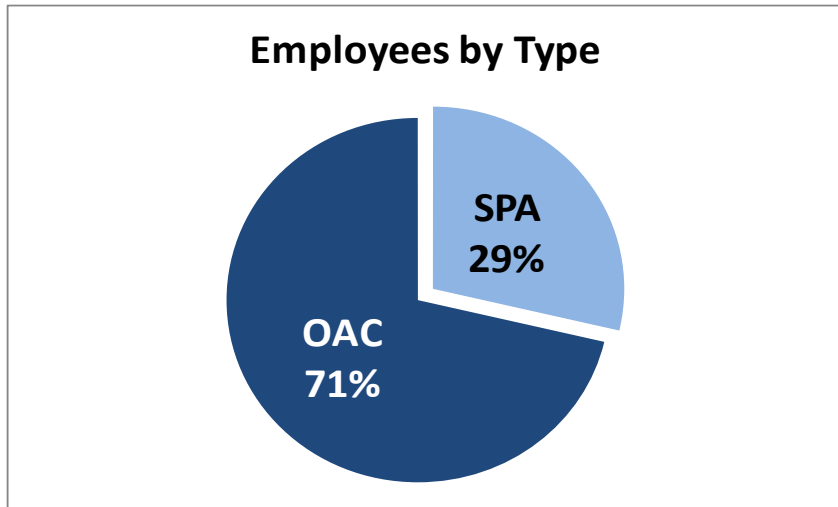
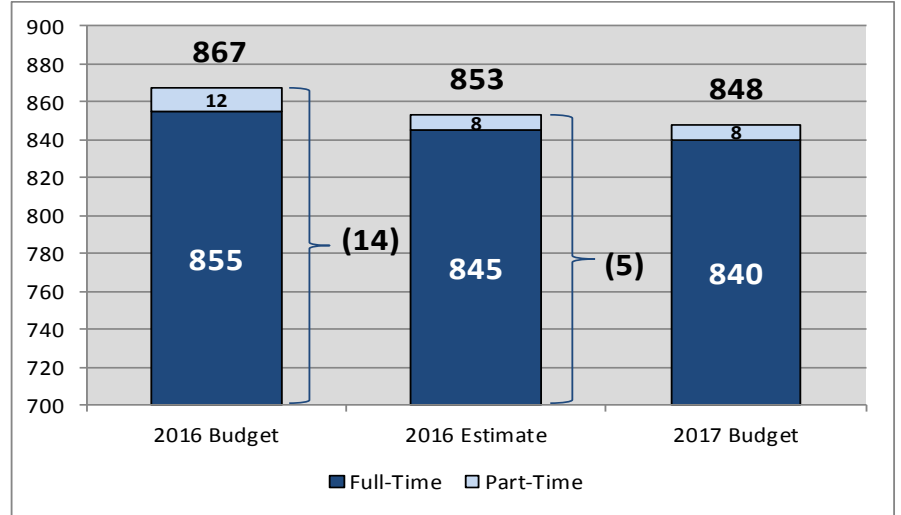
2017 Budget



Personnel

2017 Personnel Budget (Water & Gas Combined)

	2016 Budget	2016 Estimate	2017 Budget
Full-Time	855	845	840
Part-Time	12	8	8
Total	867	853	848



Number of Employees

2016 Budget vs. 2016 Estimate

(as of December 31)

Department	2016 Budget			2016 Estimate			Increase / (Decrease)		
	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total
President's Office	8	-	8	8	-	8	-	-	-
Legal	7	-	7	7	-	7	-	-	-
Human Resources	11	-	11	11	-	11	-	-	-
Safety & Security	8	-	8	7	-	7	(1) ←	-	(1)
Marketing & Communications	17	1	18	17	1	18	-	-	-
Information Technology	58	-	58	58	-	58	-	-	-
Gas Operations	43	-	43	42	-	42	(1) ←	-	(1)
Measurement & Field Services	112	1	113	114	-	114	2 ←	(1)	1
Water Operations & Maintenance	149	2	151	147	2	149	(2) ←	-	(2)
Customer Services	172	8	180	157	5	162	(15) ←	(3)	(18)
Rates & Regulatory Affairs	3	-	3	3	-	3	-	-	-
Accounting, Stores, & Purchasing	33	-	33	33	-	33	-	-	-
Engineering, Construction & Transportation	256	-	256	255	-	255	(1) ←	-	(1)
SUBTOTAL	877	12	889	859	8	867	(18)	(4)	(22)
Budget Adjustment	(22)	-	(22)	(14)	-	(14)	8	-	8
TOTAL	855	12	867	845	8	853	(10)	(4)	(14)

(1) Safety & Security – Safety Specialist–Motorized Equipment position not filled

(1) Gas Operations – Gas Plant Engineer position not filled

+2 Measurement & Field Services – Moved 1 Administrative Clerk II position from part-time to full-time, overlap of 2 Customer Service Tech positions (retirements in 2017), less (1) Meter Mechanic position not filled

(2) Water Operations & Maintenance – Budgeted positions not filled: (1) Chlorine Van Operator and (1) Maintenance Mechanic Helper

(15) Customer Services – Budgeted positions not filled: (1) Collection Specialist, (1) Communications Clerk, (5) Meter Readers, (3) Customer Service Clerks, (2) Administrative Clerks, and (3) Customer Account Clerks

(1) Engineering, Construction & Transportation – Add 1 Assistant Director-Construction, less (1) vacant Engineer I position and (1) Administrative Clerk III position not filled

Number of Employees

2016 Estimate vs. 2017 Budget

(as of December 31)

Department	2016 Estimate			2017 Budget			Increase / (Decrease)		
	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total
President's Office	8	-	8	9	-	9	1	←	1
Legal	7	-	7	8	-	8	1	←	1
Human Resources	11	-	11	12	-	12	1	←	1
Safety & Security	7	-	7	8	-	8	1	←	1
Marketing & Communications	17	1	18	17	1	18	-	-	-
Information Technology	58	-	58	58	-	58	-	-	-
Gas Operations	42	-	42	42	-	42	-	-	-
Measurement & Field Services	114	-	114	112	-	112	(2)	←	(2)
Water Operations & Maintenance	147	2	149	148	2	150	1	←	1
Customer Services	157	5	162	158	5	163	1	←	1
Rates & Regulatory Affairs	3	-	3	3	-	3	-	-	-
Accounting, Stores, & Purchasing	33	-	33	33	-	33	-	-	-
Engineering, Construction & Transportation	255	-	255	256	-	256	1	←	1
TOTALS	859	8	867	864	8	872	5	-	5
Budget Adjustment	(14)	-	(14)	(24)	-	(24)	(10)	-	(10)
TOTAL	845	8	853	840	8	848	(5)	-	(5)

+1 President's Office – Overlap Sr. Vice President, General Counsel starting in July 2017 (retirement in 2018)

+1 Legal - Adding a new Regulatory position in April 2017

+1 Human Resources - Overlap Manager, Employee Relations starting in July 2017 (retirement in 2018)

+1 Safety & Security - Overlap Vice President, Safety & Security starting in July 2017 (retirement in 2018)

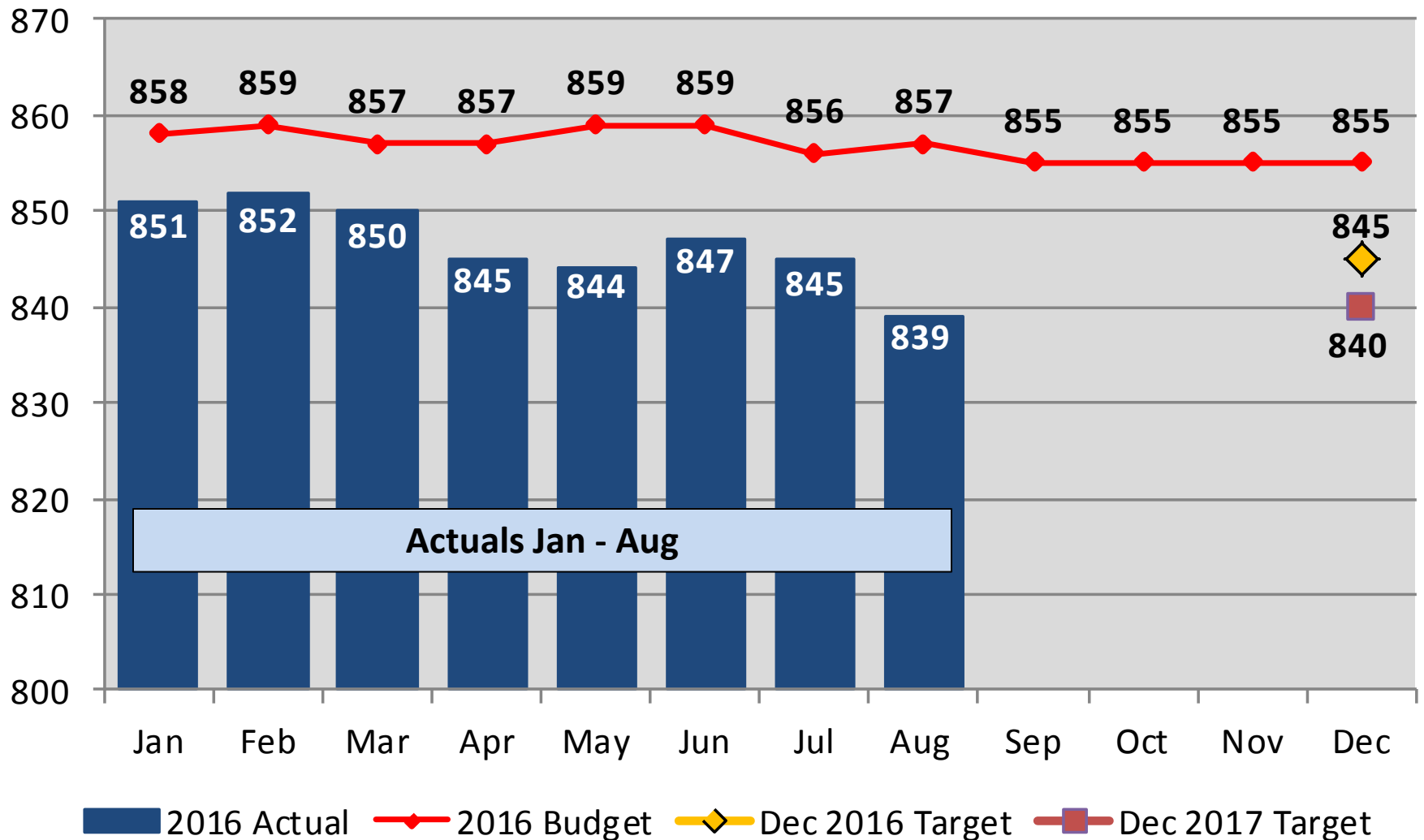
(2) Measurement & Field Services - Remove (1) Sr. Customer Service Tech position and (1) Customer Service Tech position

+1 Water Operations & Maintenance - Backfill vacant Water Maintenance Worker position (Water Distribution)

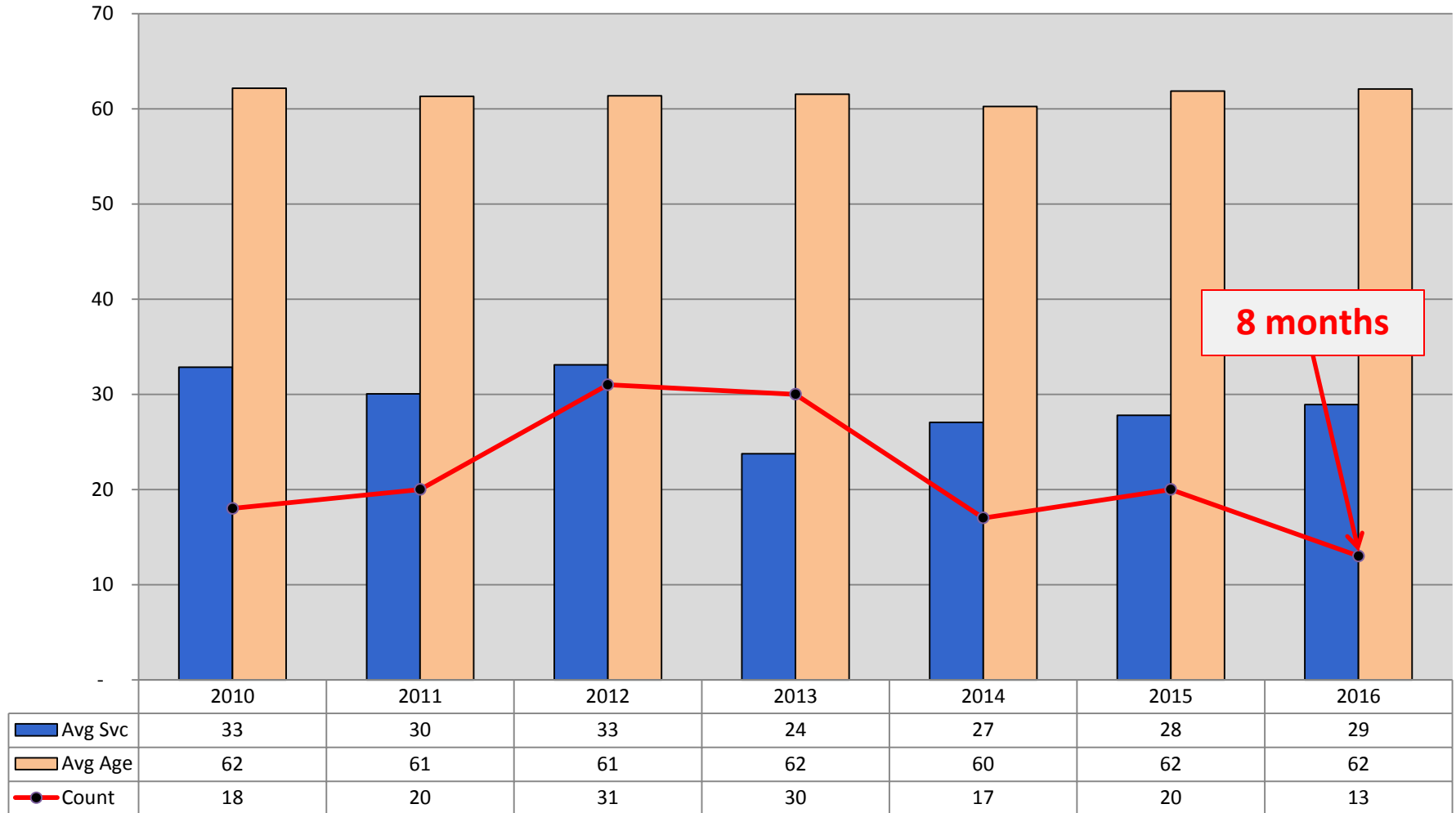
+1 Customer Services - Backfill 2 vacant Customer Account Clerk positions, less (1) Meter Reader position

+1 Engineering, Construction. & Transportation - Backfill vacant Engineer I position

Full-Time Employees Monthly Trend



Retirees Per Year 2010 through August 31, 2016

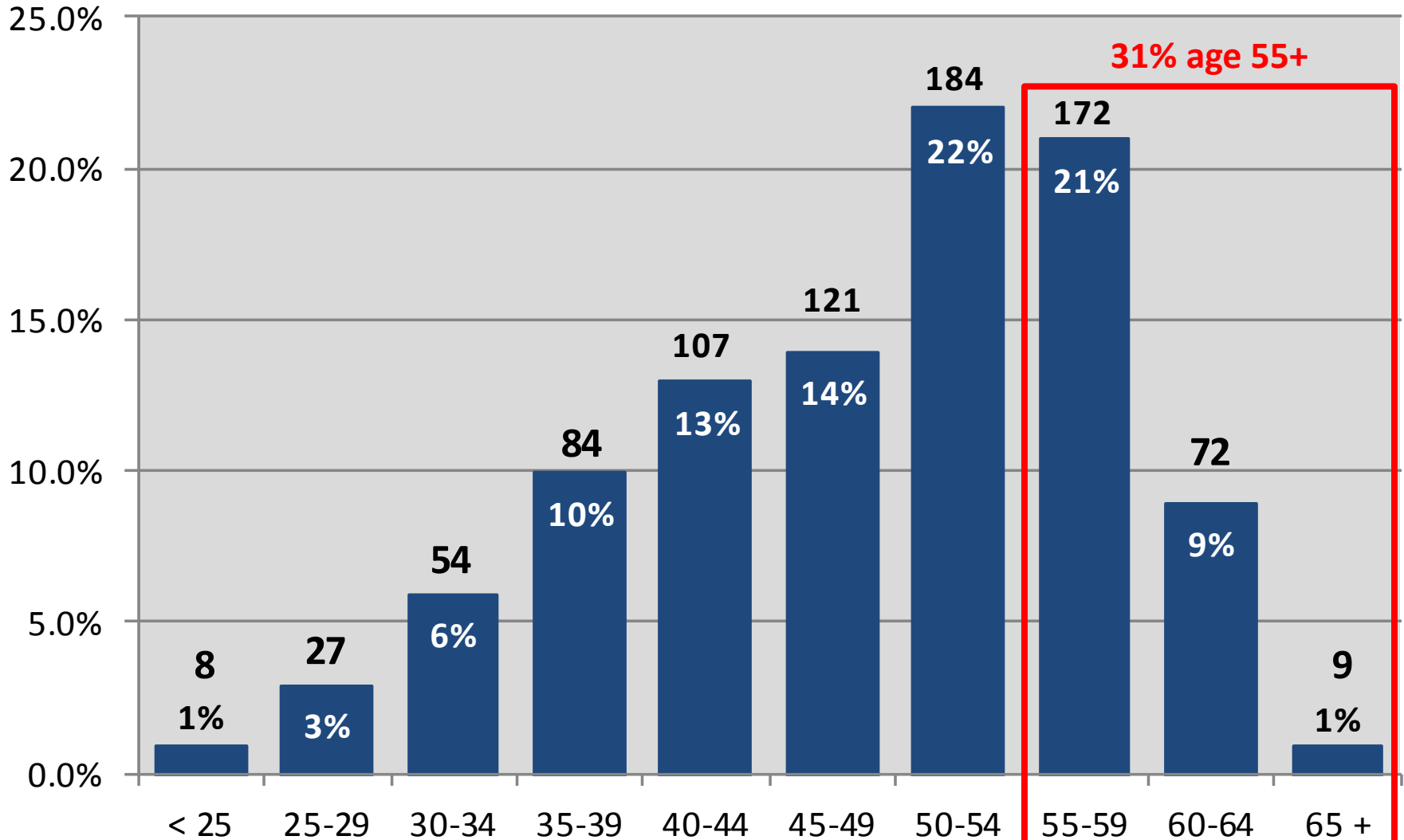


Employee Demographics

As of September 12, 2016

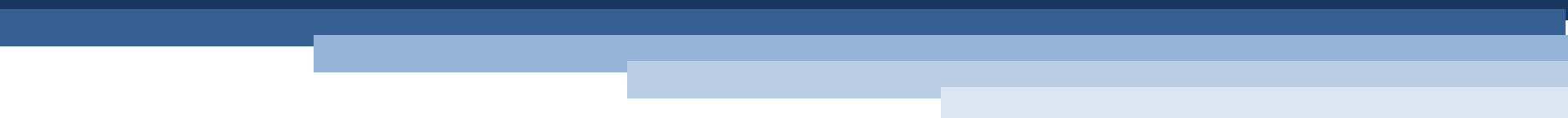
Department	Full-Time Employees	Vested Employees		
		Total	55 and older	60 and older
President's Office	8	7	5	1
Legal	7	5	3	1
Human Resources	11	6	2	2
Safety & Security	7	7	1	1
Marketing & Communications	17	14	5	1
Information Technology	53	34	12	4
Gas Operations	42	41	13	4
Measurement & Field Services	113	102	39	9
Water Operations & Maintenance	141	130	52	18
Customer Services	156	112	41	18
Rates & Regulatory Affairs	3	3	2	2
Accounting, Stores, & Purchasing	33	25	7	1
Engineering, Construction & Transportation	247	181	54	14
TOTALS	838	667	236	76
<i>% of Total Full-Time Employees</i>	100%	80%	28%	9%

Employees by Age Group As of September 12, 2016



Metropolitan Utilities District

2017 Budget



Professional
Services/Consulting




Professional Services / Consulting Summary

	2016 Budget	2017 Budget			Increase / (Decrease)
		Expensed	Included Within Capital Projects	Total	
President's Office	\$ 27,750	\$ 484,100	\$ -	\$ 484,100	\$ 456,350
Human Resources	172,500	180,000	-	180,000	7,500
Marketing & Communications	29,600	29,800	-	29,800	200
Customer Services	100,000	41,500	-	41,500	(58,500)
Accounting, Stores, & Purchasing	67,000	76,500	-	76,500	9,500
Gas Operations	450,000	175,000	300,000	475,000	25,000
Measurement & Field Services	-	11,000	-	11,000	11,000
Water Operations & Maintenance					
Water Operations Admin	90,000	130,000	-	130,000	40,000
Florence	1,423,000	5,000	999,000	1,004,000	(419,000)
Platte South	15,000	15,000	175,000	190,000	175,000
Platte West	337,000	384,000	-	384,000	47,000
Total Water Operations & Maintenance	1,865,000	534,000	1,174,000	1,708,000	(157,000)
Information Technology					
Application Development	2,375,000	1,425,000	1,380,000	2,805,000	430,000
Infrastructure	1,850,000	1,254,000	265,000	1,519,000	(331,000)
Process Improvement	70,000	-	-	-	(70,000)
Total Information Technology	4,295,000	2,679,000	1,645,000	4,324,000	29,000
Engineering, Construction & Transportation					
Plant Engineering	1,485,000	-	1,050,000	1,050,000	(435,000)
Engineering Design	1,905,060	360,000	770,000	1,130,000	(775,060)
Transportation	-	40,000	-	40,000	40,000
Total Engineering, Construction & Transportation	3,390,060	400,000	1,820,000	2,220,000	(1,170,060)
TOTAL MUD	\$ 10,396,910	\$ 4,610,900	\$ 4,939,000	\$ 9,549,900	\$ (847,010)

Professional Services / Consulting 2017 Budget





	<u>Total</u>	
President's Office		
1. Outside legal fees	\$ 400,000	
2. Actuarial valuation, pension and OPEB	32,100	
3. Recording, streaming of monthly board meetings	27,000	
4. Pension experience study	15,000	
5. Financial advisory services	10,000	
Total President's Office	<u>\$ 484,100</u>	✓
Human Resources		
1. Benefits Consulting	\$ 110,000	
2. Actuarial services for retirement plan projections	40,000	
3. SPA Supervisor Training, MUD University	25,000	
4. SPA ad-hoc job evaluations	5,000	
Total Human Resources	<u>\$ 180,000</u>	✓
Marketing & Communications		
1. Sustainability project	\$ 25,000	
2. Social media services	4,800	
Total Marketing & Communications	<u>\$ 29,800</u>	✓
Customer Services		
1. Customer service training	\$ 41,500	
Total Customer Services	<u>\$ 41,500</u>	✓

Professional Services / Consulting 2017 Budget

	<u>Total</u>	
Accounting, Stores, & Purchasing		
1. Accounting		
A. Audit of 2016 financial statements	\$ 69,000	
B. Audit of 2016 pension investment values (per GASB 68)	5,000	
2. Purchasing		
A. Purchasing/Stores intranet site development	2,500	
Total Accounting, Stores & Purchasing	<u>\$ 76,500</u>	
Gas Operations		
1. Gas Production		
A. Electrical study for fire panel, Master Emergency Shutdown (MES) and completion of move from underground to above ground wiring at LNG Plant	\$ 50,000	
B. Study for horns and lights on fire/process systems	50,000	
C. Monitoring at 117th cavern	30,000	
D. Maintain/improve programming at LNG/ Propane Air plants	25,000	
E. Study of water discharges at 117th propane cavern	20,000	
2. Gas Distribution		
A. Supervisory Control and Data Acquisition (SCADA) Phase 5 of 5	300,000	*
Total Gas Operations	<u>\$ 475,000</u>	
Measurement & Field Services		
1. Measurement		
A. Testing snap provers	8,000	
B. Testing field water meter tester	3,000	
Total Measurement & Field Services	<u>\$ 11,000</u>	

* Indicates capitalized item

Professional Services / Consulting 2017 Budget

	<u>Total</u>	
Water Operations & Maintenance		
1. Water Operations		
A. Integrated Management Planning process (IMP)	\$ 90,000	
B. Lower Platte drought management planning	40,000	
 2. Florence		
A. 2017 design work associated with Florence CIP	700,000	*
B. Construction Phase Services for Florence Primary Clarifier Evaluation/Upgrade and C-Basin Replacement	147,000	*
C. Design Minne Lusa ASMEI improvements	90,000	*
D. Florence optimization study	30,000	*
E. Construction Phase Services for Florence Filter Plant Improvements	20,000	*
F. Design Minne Lusa HS#3 pump	7,000	*
G. Design replacement of roof at 36th & Edna pump station	5,000	*
H. SCADA programming and maintenance	5,000	
 3. Platte South		
A. Design wellfield electrical power replacement	175,000	*
B. SCADA programming and maintenance	15,000	
 4. Platte West - 404 Permit Requirements		
A. Environmental monitoring - wetlands, wetland mitigation sites	300,000	
B. River gauging station maintenance	28,000	
C. Groundwater sampling	15,000	
5. Platte West		
A. SCADA programming and maintenance	36,000	
B. Other miscellaneous	5,000	
Total Water Operations & Maintenance	<u>\$ 1,708,000</u>	

* Indicates capitalized item

Professional Services / Consulting 2017 Budget

	<u>Total</u>	
Information Technology		
1. Application Development		
A. Consulting Expensed in IT Cost Centers		
1. Draw commercial services in GIS for Engineering	\$ 400,000	
2. Resources to manage the Customer Relationship Management (CRM) module	350,000	
3. Resources to support Basis group	225,000	
4. Digitize (scan and index) Engineering records	200,000	
5. Scanning for Customer Accounting and Accounting	150,000	
6. BusinessObjects (BOBJ) report development for Mobility, Human Resources, and Accounting	100,000	
B. Consulting Included within Capital Projects		
1. Implementation of SAP HANA platform that combines database, application processing, and integration services on a single platform	750,000	*
2. Invoice redesign	200,000	*
3. Outbound Campaigns for Customer Service	275,000	*
4. Inventory Management/Control for Stores	100,000	*
5. SAP Quality Management (QM) for meter testing in Measurement	55,000	*
Subtotal Application Development	\$ 2,805,000	

Professional Services / Consulting 2017 Budget

	<u>Total</u>	
Information Technology		
2. Infrastructure		
A. Consulting Expensed in IT Cost Centers		
1. SAP develop/test cloud fee	\$ 600,000	
2. Cyber Security related consulting	160,000	
3. Vmware Cloud and Virtual Desktop Infrastructure (VDI) related consulting support	125,000	
4. Disaster recovery/business continuity design/implementation support	100,000	
5. System Center Configuration Manager (SCCM) 2012/Microsoft infrastructure related maintenance and support functions	90,000	
6. Storage Area Network (SAN) support	75,000	
7. Uninterruptible Power Supply (UPS) system support	54,000	
8. Software license auditing for all IT environments	50,000	
B. Consulting Included within Capital Projects		
1. Implementation of mobility program Phases II & III	200,000	*
2. Data Center equipment upgrades and replacements	25,000	*
3. Infrastructure virtualization	25,000	*
4. Network equipment upgrades and replacements	10,000	*
5. Replacement of ruggedized computers, desktops, laptops, printers	5,000	*
Subtotal Infrastructure	<u>\$ 1,519,000</u>	
Total Information Technology	<u>\$ 4,324,000</u>	

Professional Services / Consulting 2017 Budget

	<u>Total</u>	
Engineering, Construction & Transportation		
1. Plant Engineering		
A. Design for various capital improvement projects (based on historical average for last two years - will be included in capital budget as part of underlying projects)	\$ 750,000	*
B. Water main inspection work	125,000	*
C. Air Emissions Testing	65,000	*
D. Soil & Concrete Testing	60,000	*
E. Storm water pollution prevention plan (regulatory compliance requirement)	50,000	*
2. Engineering Design		
A. Design cast iron water main replacements and water main extensions (will be included in capital budget as part of underlying projects)	700,000	*
B. Create gas and water distribution system hydraulic and water risk ranking models	350,000	
C. Topographic surveys for internal use in designing water mains	25,000	*
D. Condition assessment of cast iron water mains	25,000	*
E. Wetlands delineation surveys, reporting and permitting	20,000	*
F. Topographic surveys for internal use in determining water pressure logger elevations	10,000	
3. Transportation		
A. Study of garage and shop areas for detection systems, engineering controls, and/or procedures needed for safe storage and maintenance work on CNG fueled vehicles	40,000	
Total Engineering, Construction & Transportation	<u>\$ 2,220,000</u>	
TOTAL MUD	<u><u>\$ 9,549,900</u></u>	

* Indicates capitalized item

Metropolitan Utilities District 2017 Budget

Travel Summary

Travel Summary

2017 Budget

	2016 Budget	2017 Budget	Increase (Decrease)
President's Office	\$ 16,000	\$ 15,500	\$ (500)
Legal	4,550	5,050	500
Human Resources	22,000	17,000	(5,000)
Safety & Security	7,100	9,600	2,500
Marketing & Communications	13,800	8,100	(5,700)
Information Technology	60,000	61,000	1,000
Gas Operations	22,670	21,900	(770)
Measurement & Field Services	11,750	12,850	1,100
Water Operations & Maintenance	14,475	11,175	(3,300)
Customer Services	9,500	10,500	1,000
Rates & Regulatory Affairs	-	7,000	7,000
Accounting, Stores, & Purchasing	14,500	15,000	500
Engineering, Construction & Transportation	40,400	34,450	(5,950)
SUBTOTAL	\$ 236,745	\$ 229,125	\$ (7,620)
Budget Adjustment	(57,745)	(25,000)	32,745
TOTAL	\$ 179,000	\$ 204,125	\$ 25,125

Metropolitan Utilities District

2017 Budget



Memberships Summary

Individual Memberships Summary 2017 Budget

	2016 Budget	2017 Budget	Increase (Decrease)	<u>Explanations +/- \$1,000</u>
President's Office	\$ 9,969	\$ 8,983	\$ (986)	
Legal	1,803	1,808	5	
Human Resources	3,369	3,120	(249)	
Safety & Security	2,250	2,275	25	
Marketing & Communications	1,605	1,060	(545)	
Information Technology	3,050	2,280	(770)	
Gas Operations	785	785	-	
Measurement & Field Services	4,150	5,130	980	
Water Operations & Maintenance	6,607	12,205	5,598	< Biennial licenses: Water operators in 2017 \$6,220 Electricians in 2016 (\$500)
Customer Services	500	500	-	
Rates & Regulatory Affairs	-	-	-	
Accounting, Stores, & Purchasing	1,710	1,995	285	
Engineering, Construction & Transportation	2,010	1,660	(350)	
TOTALS	\$ 37,808	\$ 41,801	\$ 3,993	

Company-wide Memberships Summary

2017 Budget

	<u>2016 Budget</u>	<u>2017 Budget</u>	<u>Increase (Decrease)</u>
Funded by MUD:			
American Public Gas Association	\$ 50,000	\$ 50,000	\$ -
Midwest Energy Association	14,500	14,000	(500)
American Gas Association	24,000	25,000	1,000
American Water Works Association	19,000	20,000	1,000
Water Research Foundation	11,950	12,000	50
Chartwell, Inc.	11,000	-	(11,000)
Downstream Natural Gas Information Sharing & Analysis Center (DNG-ISAC)	-	5,750	5,750
Mountain Plains Minority Supplier Development Council	3,000	3,000	-
Subtotal funded by MUD	\$ 133,450	\$ 129,750	\$ (3,700)

Company-wide Memberships Summary

2017 Budget

	<u>2016 Budget</u>	<u>2017 Budget</u>	<u>Increase (Decrease)</u>
Funded by NNG Marketing Incentive Fund:			
Prosper Omaha	\$ 50,000	\$ 50,000	\$ -
Greater Omaha Chamber of Commerce	16,900	16,872	(28)
Natural Gas Vehicles America	15,000	15,000	-
Sarpy County Economic Development Corporation	7,855	8,600	745
Sarpy County Chamber of Commerce	3,000	3,000	-
Bellevue Chamber	1,765	1,765	-
Ralston Chamber	950	950	-
Nebraska Chamber of Commerce	900	900	-
Heating Cooling Contractors Association	800	800	-
Build Omaha	500	500	-
Clean Cities Membership	500	500	-
Downtown Omaha, Inc.	500	500	-
Mechanical Contractors Association of Omaha	500	500	-
Western Douglas County Chamber of Commerce	500	500	-
Metro Omaha Builders Association	350	395	45
Omaha Restaurant Association	250	250	-
Gateway Economic Chamber (Washington County)	-	800	800
Green Omaha Coalition	-	500	500
Gretna Chamber of Commerce	-	350	350
Subtotal funded by NNG Marketing Incentive Fund	100,270	102,682	2,412
TOTAL COMPANY-WIDE MEMBERSHIPS	\$ 233,720	\$ 232,432	\$ (1,288)