

Ten communities receive \$4.3 million in-lieu-of-tax revenue

Annual payments by M.U.D. in-lieu-of-taxes boosted the treasuries of 10 metro area communities by a total of \$4,286,241.

In-lieu-of-tax payments are based on 2 percent of gross revenues derived from the sale of natural gas and water in communities served by M.U.D.

The following cities received revenue from M.U.D.:

City of Omaha	\$3,962,911
City of Bellevue	248,010
City of Elkhorn	14,990
Village of Boys Town	14,099
City of LaVista	13,890
City of Ralston	8,038
City of Bennington	6,923
City of Fort Calhoun	6,751
City of Springfield	6,194
City of Yutan	4,434

The District also pays motor vehicle license fees, wheel and gasoline taxes, permit fees and all other excise and general sales taxes.

Buying a house?

If you're buying a house, check with the seller or Realtor about the existing water service or private line. When was it installed? Have there been any repairs? When the service is very old and made of a material that can corrode, the service line may be deteriorated.

If the water service line leaks, you are responsible for repairs.

Board hires contractor to build Platte West Water Treatment Plant

The M.U.D. Board of Directors hired Alberici Constructors Inc. of St. Louis, MO, on June 1 to build the Platte West Water Treatment Plant at 216 & Q Sts. for \$235.7 million. Construction began in June.



Above is an aerial of the Platte West Water Treatment site, at 216th & Q Sts., May 2005. The plant will enclose a total of 630,511 sq. ft — the main treatment building will cover the size of three football fields. It will add a 100 million-gallon-per-day pumping capacity to M.U.D.'s system, bringing the total pumping capacity to 338 million gallons per day.

The contract calls for the plant to produce drinking water June 14, 2008. The contract also includes an incentive clause of \$1.5 million if the plant is producing drinking water by April 1, 2008.

M.U.D. President **Tom Wurtz** said that this is the final major construction contract for the building of the Platte West facility.

"The plant will be an economic growth engine now and in the future. Building the plant creates more jobs in our community now," he said. "When it is completed, the plant will provide drinking water for the growing metropolitan area. It also will give customers a triangle of a reliable water supply when combined with the drinking water from the Florence Plant in north Omaha and the Platte South Plant in Sarpy County.

"Our customer-owners, current and future, can be assured we will have plenty of safe drinking water for the next 50-60 years to meet all the residential, commercial and industrial needs," said Wurtz.

The Platte West Water Treatment Plant will add a 100 million-



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continued on back page

Natural Gas vs. Electric Operating Costs (2005)

Appliance	Annual Gas Use (therms/yr.)	Monthly Operating Cost	Annual Operating Cost*
Gas Furnace			
<i>(937 hours of operation per year)</i>			
80% Efficient Models			
40,000 Btu/hr	375		\$278.03
60,000 Btu/hr	563		\$417.04
80,000 Btu/hr	750		\$556.05
100,000 Btu/hr	938		\$695.06
90% Efficient Models			
40,000 Btu/hr	333		\$247.13
60,000 Btu/hr	500		\$370.70
80,000 Btu/hr	667		\$494.27
100,000 Btu/hr	833		\$617.83
96% Efficient Models			
40,000 Btu/hr	313		\$231.69
60,000 Btu/hr	469		\$347.53
80,000 Btu/hr	625		\$463.38
100,000 Btu/hr	781		\$579.22
Water Heater			
<i>(650 hours of operation per year)</i>			
40-Gallon Models			
40,000 Btu/hr, 0.54 efficiency	260	\$16.06	\$192.76
40,000 Btu/hr, 0.59 efficiency	238	\$14.70	\$176.43
40,000 Btu/hr, 0.63 efficiency	223	\$13.77	\$165.23
Clothes Dryer			
<i>(275 Hours of operation per year)</i>			
5.7 cu. ft., 22,000 Btu/hr	61	\$3.74	\$44.85
7.3 cu. ft., 25,000 Btu/hr	69	\$4.25	\$50.97
Ranges, Ovens, Cooktops			
<i>(126 hours of operation per year)</i>			
4 burners, 9,500 BTU/hr/burner Oven containing 2-15,000 Btu burners	50	\$3.09	\$37.07
Gas Fireplace and Logs			
<i>(200 hours of operation per year)</i>			
30,000 Btu/hr	60		\$44.48
40,000 Btu/hr	80		\$59.31
60,000 Btu/hr	120		\$88.97
72,000 Btu/hr	144		\$106.76
90,000 Btu/hr	180		\$133.45
Gas Lights			
<i>(Operates 24 hours/day, 365 days/year)</i>			
Dual mantle - 2,427 Btu/hr	210	\$12.97	\$155.69
Triple mantle - 3,451 Btu/hr	302	\$18.66	\$223.90
Quad mantle - 4,399 Btu/hr	385	\$23.70	\$285.44

For more information, call 554.7983

Appliance	Annual Gas Use (therms/yr.)	Monthly Operating Cost	Annual Operating Cost*
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Outdoor Grill

(60 hours of operation per year)

2-Burners: 25,000 Btu/hr	15	\$0.93	\$11.12
2-Burners: 32,000 Btu/hr	19	\$1.19	\$14.23

Pool Heaters

(120 hours of operation per year)

200,000 Btu/hr (0.88 efficiency)	240	\$14.83	\$177.94
300,000 Btu/hr (0.88 efficiency)	360	\$22.24	\$266.90
400,000 Btu/hr (0.88 efficiency)	480	\$29.66	\$355.87

Hours of operation are based on an average home in Omaha, NE.

* Costs are based on the average price of natural gas supplied by M.U.D. in 2004 = \$0.7414 per therm

Space Heating Cost Comparison

	Annual Operating Cost	Annual Savings (with 90% efficient furnace as base)
Gas furnace (80% efficiency)	\$556.05	\$61.78 more expensive
Gas furnace (90% efficiency)	\$494.27	
Gas furnace (96% efficiency)	\$463.38	\$30.89 less expensive
Electric furnace	\$1,217.95	\$723.68 more expensive
Heat pump (7.5 HSPF)		
w/ electric furnace backup	\$535.68	\$41.41 more expensive
Heat pump (7.5 HSPF)		
w/ 90% efficient backup furnace	\$491.01	\$3.26 less expensive

*Annual operating cost assumes an electric rate of 6.2 cents per kWh, a gas rate of \$0.7414 per therm and an annual gas use of 750 therms for the baseline 80% efficient gas furnace.

Water Heating Cost Comparison

	Annual Operating Cost	Annual Savings (with 0.59 efficiency water heater as base)
Gas water heater (40,000 Btu/hr, 0.54 efficiency)	\$192.76	\$16.33 more expensive
Gas water heater (40,000 Btu/hr, 0.59 efficiency)	\$176.43	
Gas water heater (40,000 Btu/hr, 0.63 efficiency)	\$165.23	\$11.20 less expensive
Electric water heater (5,000 watts, 0.90 efficiency)	\$341.25	\$164.82 more expensive

*Annual operating cost assumes an electric rate of 7 cents per kWh and a gas rate of \$.7414 per therm. Annual use is 650 hours for a gas water heater and 975 hours for an electric water heater.

Dryer Cost Comparison

	Annual Operating Cost	Annual Savings with gas dryer
Gas dryer (5.7 cu. ft., 22,000 Btu/hr)	\$44.85	
Electric dryer (5.7 cu. ft, 5,000 watts)	\$96.25	\$51.40

*Annual operating cost assumes an electric rate of 7 cents per kWh and a gas rate of \$.7414 per therm. Annual use is 275 hours.

Ranges, Ovens, Cooktops Comparison

	Annual Operating Cost	Annual Savings with gas range
Gas range (free standing, 9,500 Btu/burner)	\$37.07	
Electric range (free standing, 1,800 watts/burner)	\$63.50	\$26.43

*Annual operating cost assumes an electric rate of 7 cents per kWh and a gas rate of \$.7414 per therm. Annual use is 126 hours.

Platte West contractor

From page 1

gallon-per-day pumping capacity to M.U.D.'s system, bringing the total pumping capacity to 338 million gallons per day.

Alberici Constructors Inc. has done projects for the cities of Detroit, Milwaukee, Louisville as well as the U.S. Army Corps of Engineers, Boeing Co., Ford Motor Co., General Motors Corp., Kellogg's, Kimberly Clark Anheuser-Busch and Hershey Foods. Corp.

Alberici Constructors President **Greg Kozicz** said his company is proud to be associated with this important community project.

"M.U.D. and its engineer, HDR Engineering Inc., have been very professional and thorough during the procurement process. We plan to use a significant local labor force and local subcontractors during the construction. We are looking forward to getting started."

At its peak, the three-year project will employ up to 450 workers.

John F. Bourne, business manager of IBEW Local 22, said that not only is the plant a needed and great project for M.U.D., but it provides an economic boost to the Omaha metro area with the hiring of local crafts people to do the construction work.

"Every dollar M.U.D. spends on construction of this project will turn six or seven times in the community," he said, "similar to the college world series economic impact to the community."

Gas, water emergencies

554.7777

Meter Reading Hotline

449.8161

Customer Service

554.6666

Meter tampering

Natural gas and water services are safe and reliable, however illegal tampering with pipes and meters can be hazardous and costly.

Tampering can lead to fires, explosions or water damage—endangering people and property.

If you know or suspect anyone of tampering with lines or meters, call 554.6666. You don't have to give your name. All information is confidential. Your tip could prevent injury or save a life.

Board meetings

9 A.M., August 3,

September 7, October 4,

November 2, December 7

1723 Harney St., Omaha

For an agenda, call 449.8153, or see our website: www.mudomaha.com

Looking for a speaker?

The M.U.D. Speakers Bureau offers entertaining and informative programs on water and natural gas issues, including Sniffasaurus or "Sniffy," our lovable dinosaur (live character). Sniffy teaches the importance of natural gas safety, and is perfect for fairs, exhibitions, class visits. (K-5th grade). *Visits to preschools and day care centers are not available.*

We also offer videos, traveling demonstrations and water plant tours to illustrate the importance of natural gas and water and the safe use of these resources.

All programs are presented at no charge. Reserve a program via our website (www.mudomaha.com) or

Call 449.8156

