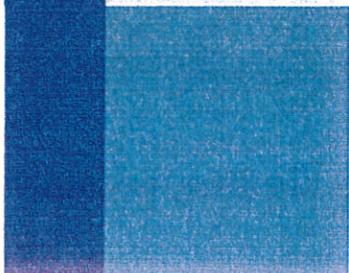
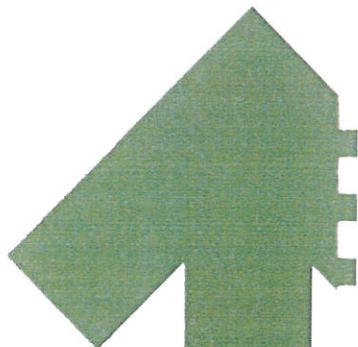
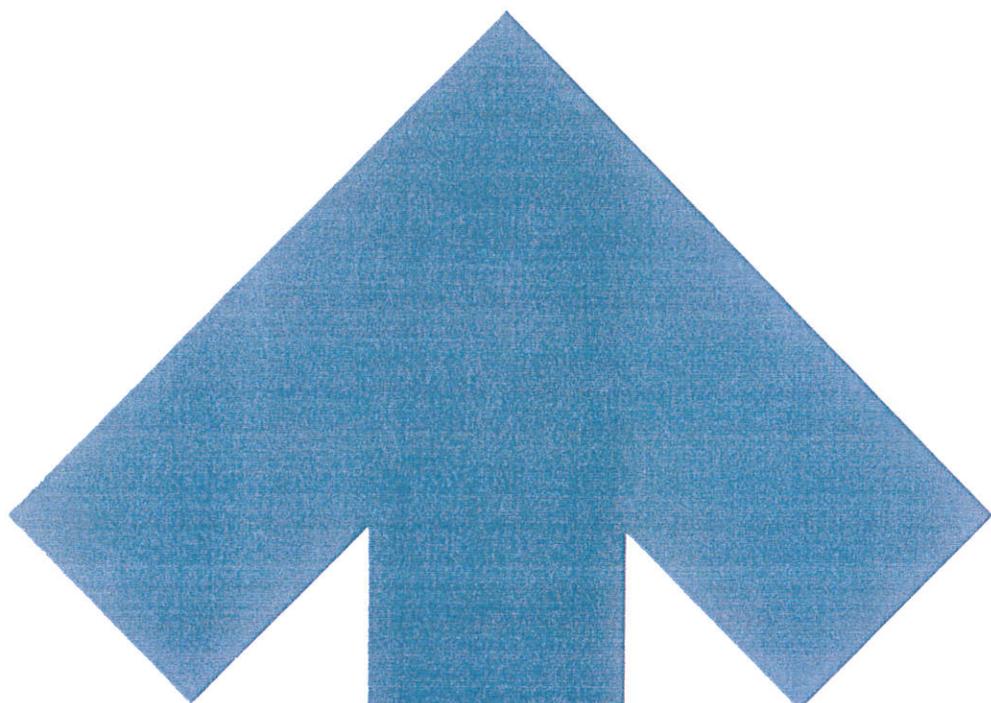


2018

ANNUAL UTILITY RATE SURVEY

COMMUNITIES UNDER 5,000





Each year, AE2S delivers questionnaires for our annual rate survey to communities and water systems around the region. This year, we are pleased to collaborate with the South Dakota Rural Water Systems Association (SDRWSA). We thank the SDRWSA staff for their assistance in promoting participation in the survey and look forward to future collaborative efforts with the SDRWSA and other similar professional water industry organizations.

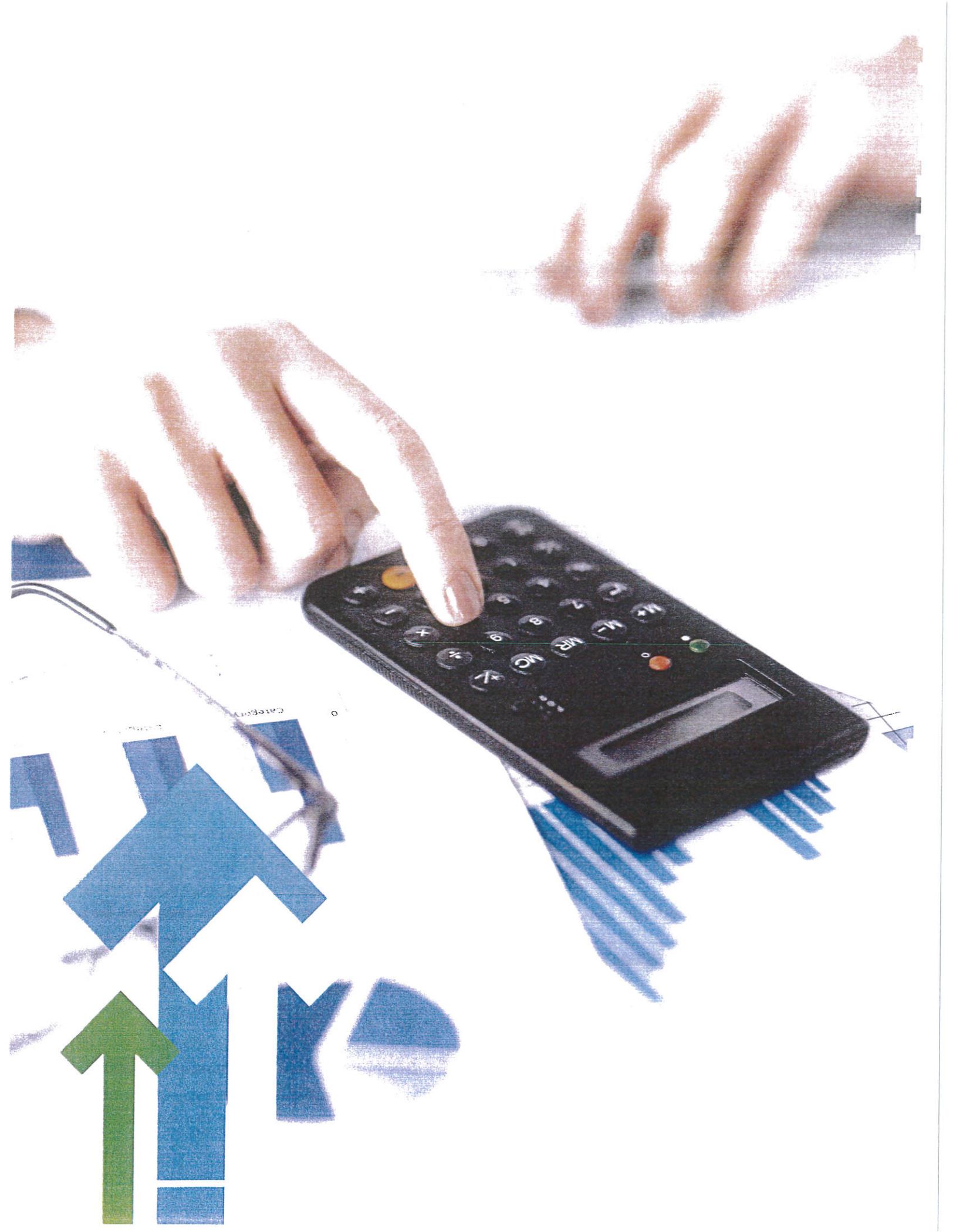
Throughout the data collection period, we received responses from 312 urban water systems and regional systems. AE2S Nexus has made substantial efforts to verify that the data contained in this survey is accurate and reliable; however, it should be understood that no guarantee, warranty, or representation is made that the information contained in the survey is accurate or without errors. Although verification was completed where possible, in some instances data was not provided in full or fully verified.

The results of this survey are intended to be used as a reference for communities and regional water systems throughout the Upper Midwest and Rocky Mountain Region. Users should recognize that use of the data is at the sole risk of the user. Each year we strive to update our data collection and analyses to improve the value of the results within the survey. We hope you will find it useful, and we thank you for your participation.



+





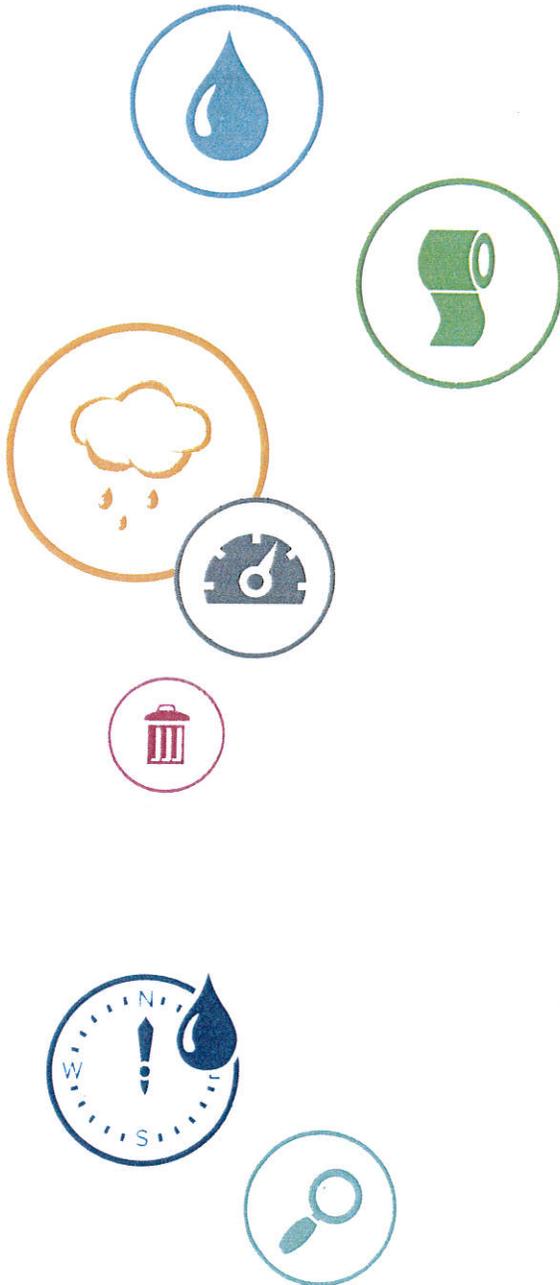


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ABOUT AES

Advanced Engineering and Environmental Services, Inc. (AES) is a specialized civil and environmental consulting engineering firm that provides professional services and our unique brand of extreme client service to municipal, rural, and industrial clients.

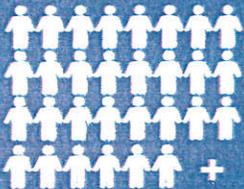
Our primary service is water - meaning drinking water, wastewater, and water resources consulting, which represents over 70 percent of our annual revenues. In addition to our core civil and environmental consulting services, we provide value added services, which are listed to the right.

CORE ENGINEERING SERVICES

- Drinking Water
- Wastewater
- Water Resources/Stormwater

VALUE ADDED SERVICES

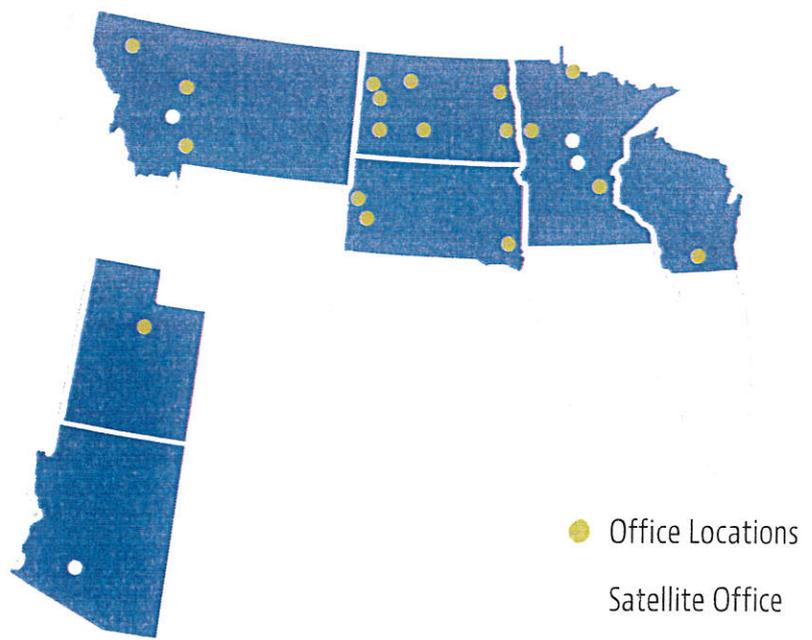
- Surveying
- Mapping
- Civil Engineering
- Electrical Engineering
- Structural Engineering
- GIS Services
- Asset Management
- Instrumentation & Controls
- AE2S Nexus
 - Capital Improvement Planning
 - Hydraulic Modeling
 - Optimization & Operations
 - Permitting Services
 - OpWorks®
 - Arc Flash Hazard Analysis
 - Construction Contracting
 - Information Technology
 - Public Relations/Outreach



AES has a staff of over 275 civil, environmental, structural, and electrical engineers, instrumentation and controls technicians, engineering technicians, surveyors, financial analysts, computer programmers, and administrative personnel.

OFFICE LOCATIONS

- Grand Forks, ND
- Fargo, ND
- Bismarck, ND
- Dickinson, ND
- Minot, ND
- Williston, ND
- Watford City, ND
- Rapid City, SD
- Sioux Falls, SD
- Spearfish, SD
- Kalispell, MT
- Bozeman, MT
- Great Falls, MT
- Helena, MT
- Moorhead, MN
- Brainerd, MN
- St. Cloud, MN
- Maple Grove, MN
- Lake of the Woods, MN
- Madison, WI
- Salt Lake City, UT
- Phoenix, AZ



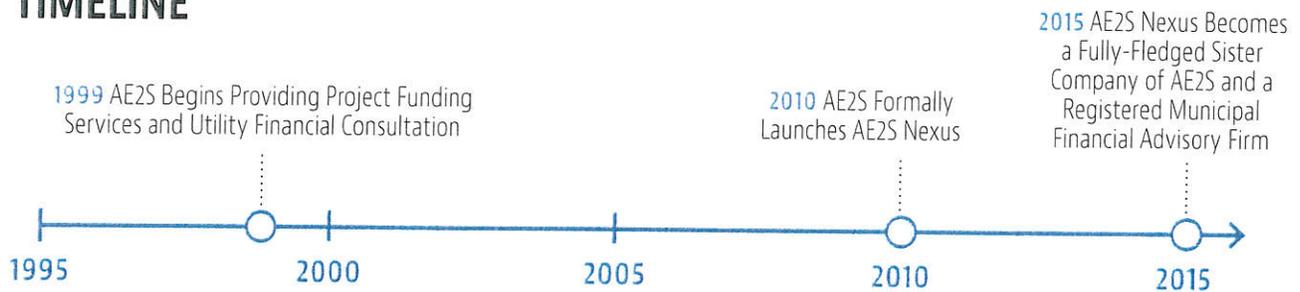
AE2S Nexus, a Registered Municipal Advisory Firm with dedicated Financial and Asset Management expertise, is comprised of individuals ready to assist both municipal and private clients with issues such as State and Federal funding programs, project financing, utility financial health (revenue adequacy, cost of service, etc.), and asset management.



Together with AE2S, we work as an integrated team, providing our clients with the perfect marriage of financial and engineering expertise that enables us to truly understand your organization and bolster your financial stability.

AE2S Nexus grew from our early work supporting our clients' financial capital and rate-planning efforts.

TIMELINE



OUR SERVICES



Project Funding and Financing

- Project Funding Evaluations & Scoring
- Traditional & Non-Traditional Project Financing Solutions
- On-Going Funding Support & Funding Administration



Asset Management

- Condition & Operational Assessments
- Sustainable Asset Management Plans
- Financial Renewal & Replacement Value Projections



Municipal Financial Services

- City Assessment Support
- Direct Auditor/Clerk/Finance Director Support Services
- Training and Budgeting Assistance
- Billing Systems Support



Utility Financial Management

- Cost of Service Analysis (COSA)
- Long-Term Rate Planning
- Revenue Adequacy
- Annual Utility Finance Review
- Rate Design

SURVEY BACKGROUND

The following pages summarize the typical residential monthly bills for each utility (excluding solid waste). The bills are based on 6,000 gallons of water and wastewater usage, although we realize that some communities either round up or down based on the volume of water used and wastewater generated. The monthly stormwater charges are also reported. Individual comparisons of the water, wastewater, stormwater, and solid waste utilities are presented, along with a typical total utility bill comparison based on the combined monthly cost of these services (excluding solid waste). Communities surveyed included primarily those serving less than 5,000 people throughout Minnesota, North Dakota, South Dakota, Montana, Wyoming, and Utah.

You will readily note that the monthly utility costs among communities are highly variable. This can be attributed to a number of factors, such as water source, community size, presence/absence of a mechanical wastewater treatment plant, topography, condition of the existing infrastructure, and local policies relative to depreciation and capital improvement funding. The

information presented can be used to determine where a community would rank based on a typical monthly residential utility bill with consumption of 6,000 gallons, bearing in mind this variability.

This survey was conducted both as support for ongoing revenue adequacy, cost of service, and rate planning analyses underway by AE2S Nexus and as a planning resource for communities in the region. On a regional and national scale, utilities are responding to economic challenges through increased operational efficiencies, comprehensive capital improvement planning, and judicious rate planning. Forecasting required rate increases in conjunction with capital improvement planning enables utilities to meet annual operation and maintenance cash flow requirements, as well as provide sufficient funds for needed capital improvements. Financial planning is an integral part of comprehensive asset management. In terms of rate planning and design, knowledge of the cost of service associated with serving individual customer classes assists in making equitable and justifiable rate planning decisions. Annual review of capital improvement planning, revenue adequacy, and rate planning is a critical step toward achieving and maintaining financial health for your utility.

If there is anything we can do to improve the quality of this survey in the future, please let us know. If you have questions about this survey, or if you would like more information about our financial/asset management services, please contact Shawn Gaddie at 701-746-8087 or Shawn.Gaddie@ae2s.com.



INCREASING CHARGES FOR WATER AND WASTEWATER SERVICE

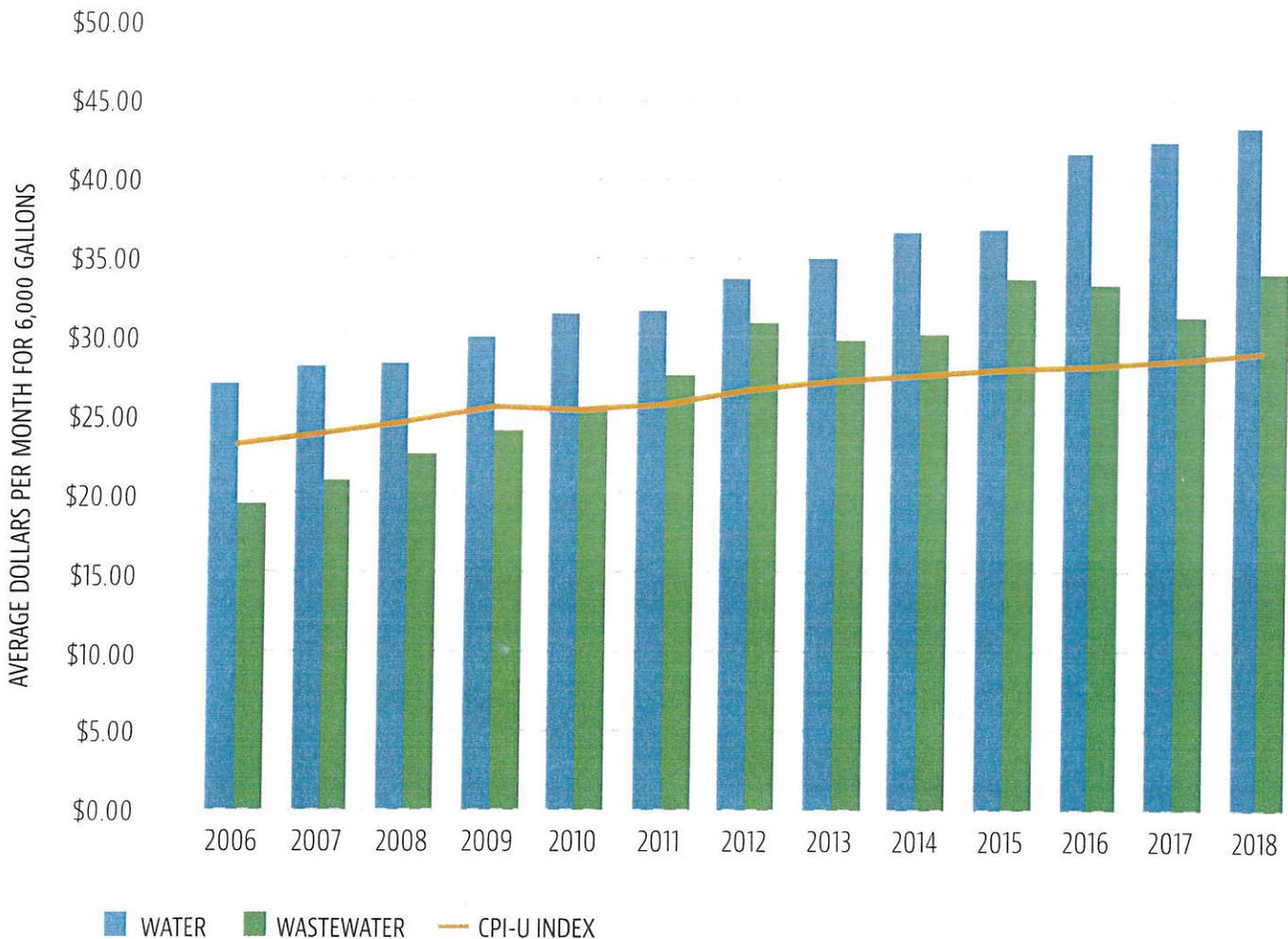
The graph below depicts the change in the average cost of water and wastewater service to residential users over the past 13 years. The blue and green bars represent the average residential charge for 6,000 gallons of water and wastewater, respectively, each year based on data provided by survey respondents in that year. The orange line illustrates the Consumer Price Index for all urban consumers (CPI-U) each year. The CPI-U price statistic is a general indication of inflation or deflation,

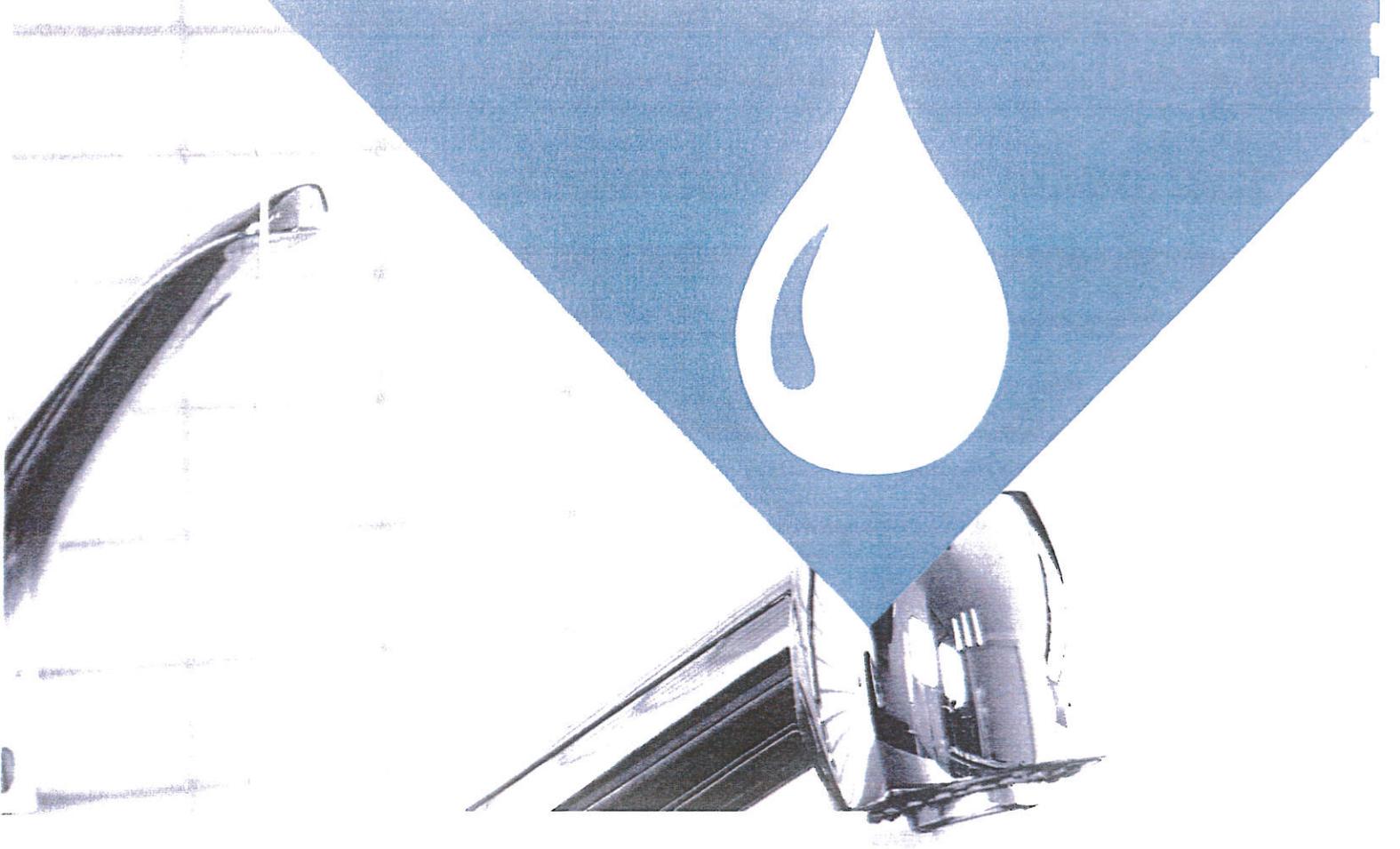
measured as the average change in the price of consumer items—goods and services that people buy for day-to-day living. The CPI-U (orange line) on the graphic below illustrates the general percent change in goods and services from one year to the next.

A comparison between the blue and green bars to the CPI-U gives an indication of how the average cost of water and wastewater utility service, respectively, has changed since 2006

as compared to one measurement of inflation/deflation. These changes could be a reflection of a number of factors, such as capital improvements driven by regulatory mandates, efforts to catch up on deferred capital investment, capital investment and rate increase initiatives to address water supply issues related to drought, and efforts to implement sustainability measures such as full-cost pricing.

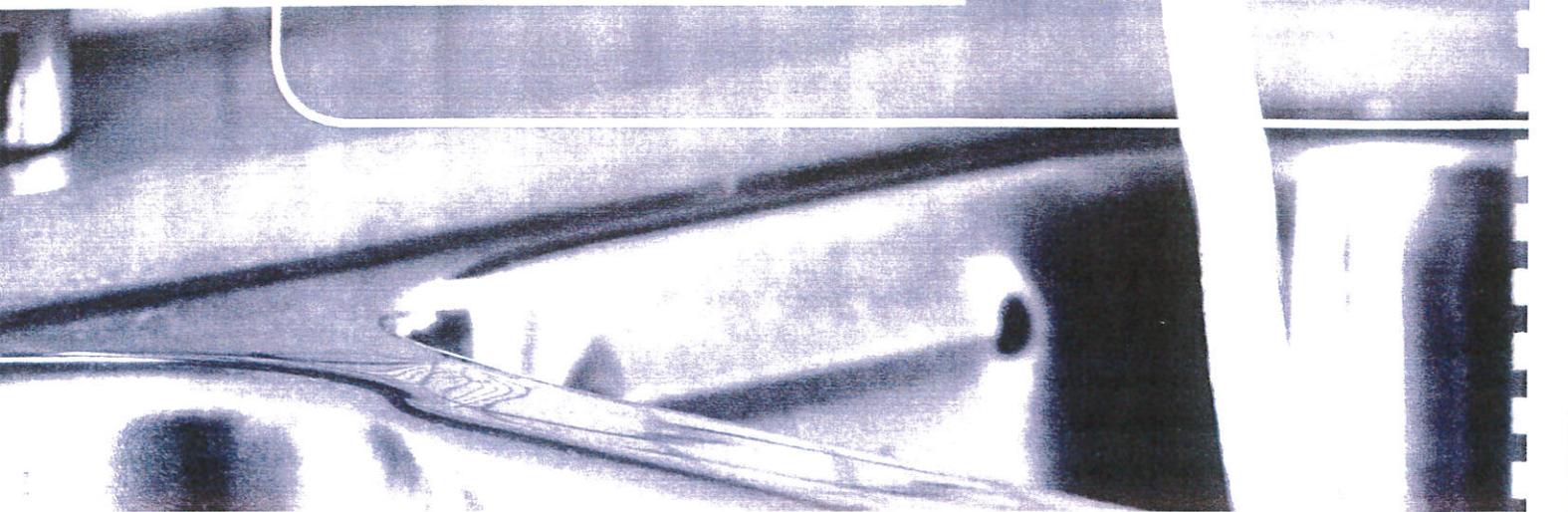
AVERAGE MONTHLY RESIDENTIAL WATER AND WASTEWATER CHARGE FOR 6,000 GALLONS WATER/WASTEWATER FROM 2006-2018 SURVEY RESPONDENTS





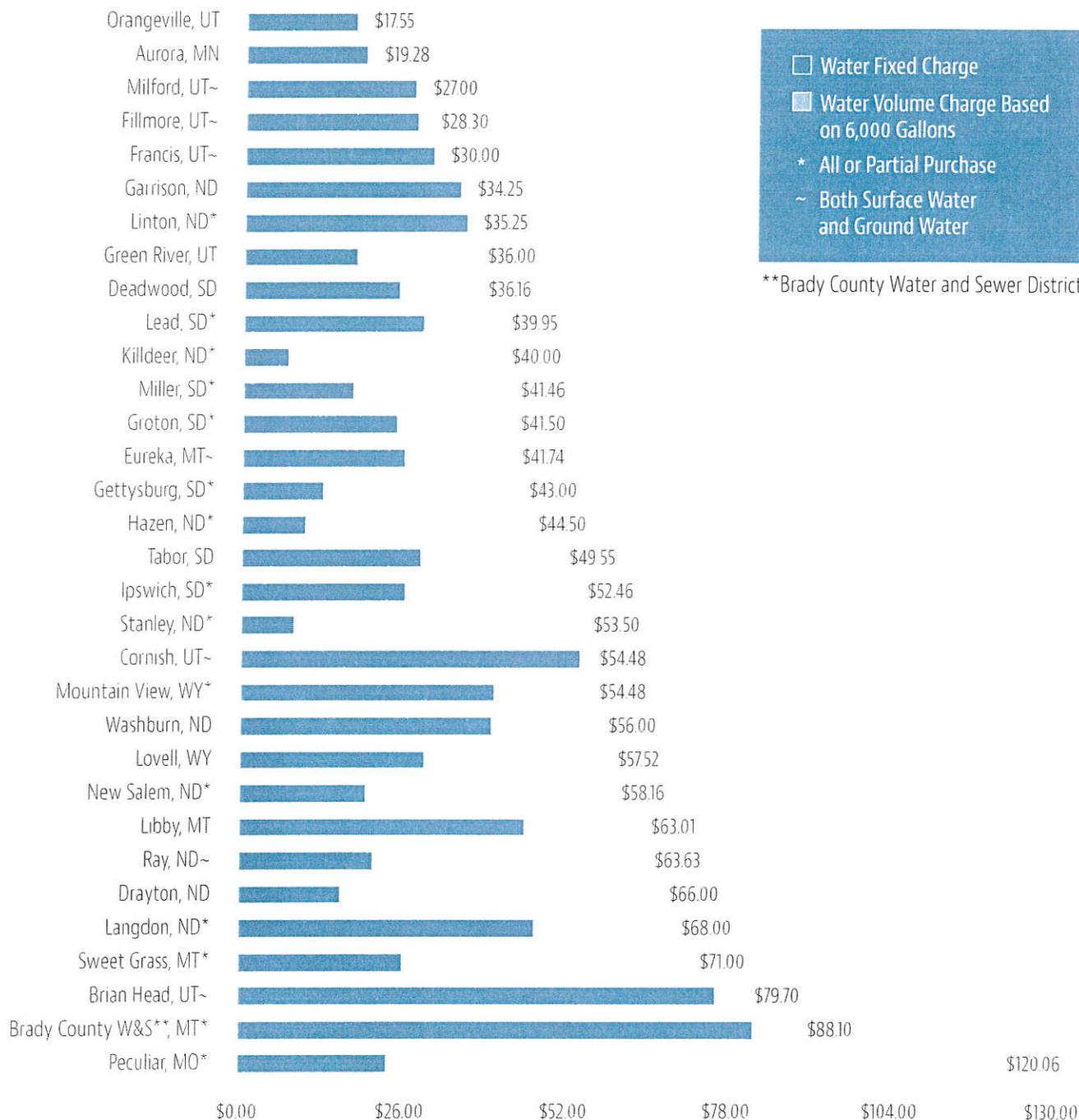
WATER SYSTEMS

The data is on the following pages is reflective of residential, commercial and industrial water utility bills for the municipalities who responded to this survey. The residential bills are based on 6,000 gallons per month, while the commercial bills are based on 18,000 gallons per month and one-inch meter size. Water fixed charges can include state test fees, minimum charges, meter charges, City surcharges, capital facility charges, administration fees, and water treatment surcharges. This summary reflects the billing structure as reported by the responding communities.





SURFACE WATER SYSTEMS



TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

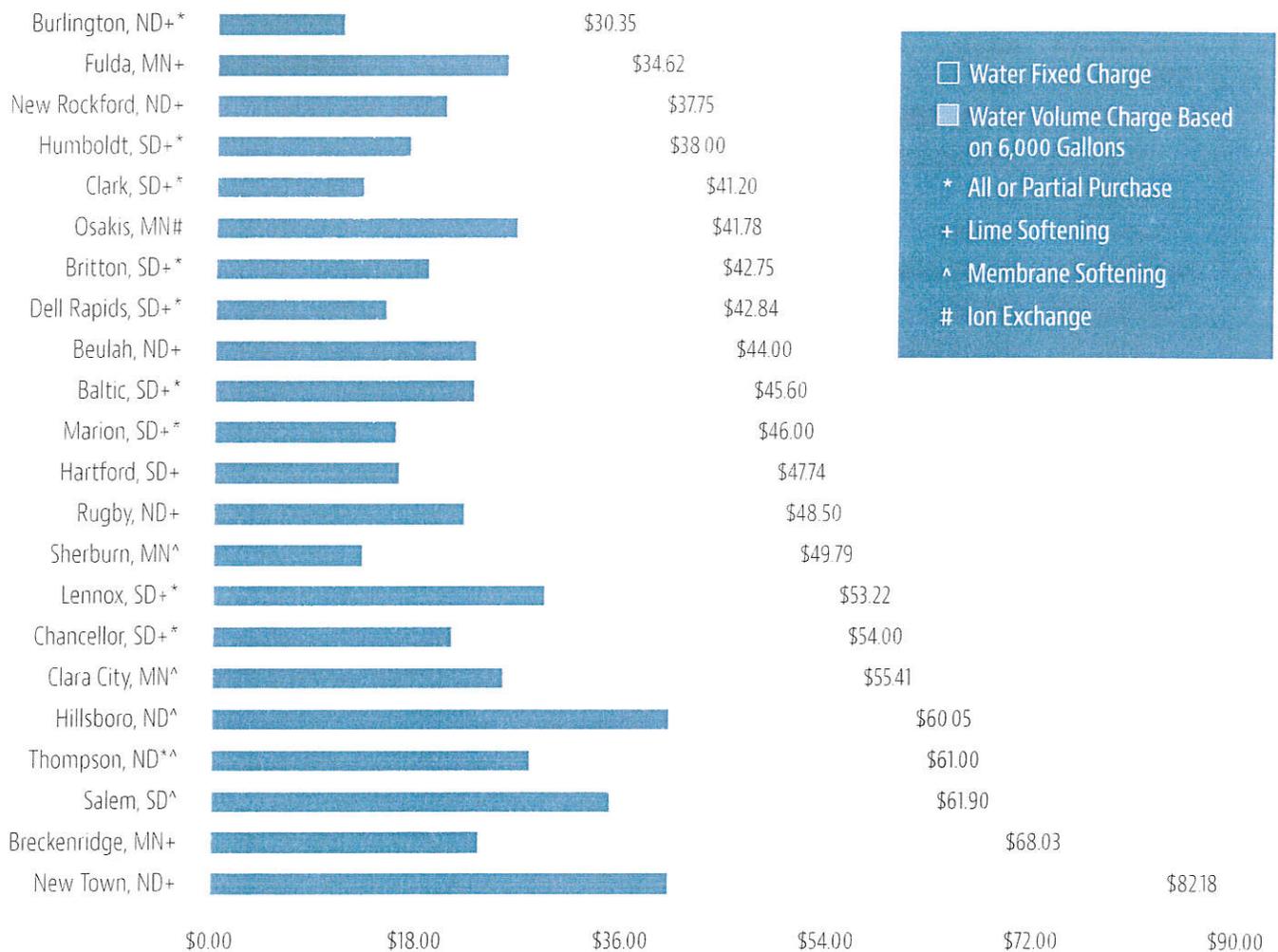
SURFACE WATER SYSTEMS REPORTING SOFTENING



From A. M. J. H. S. P. S. J. E. N. T. A. L. W. A. T. E. R. T. R. I. B. U. N. E. S. S.



GROUND WATER SYSTEMS REPORTING SOFTENING



TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

GROUND WATER SYSTEMS

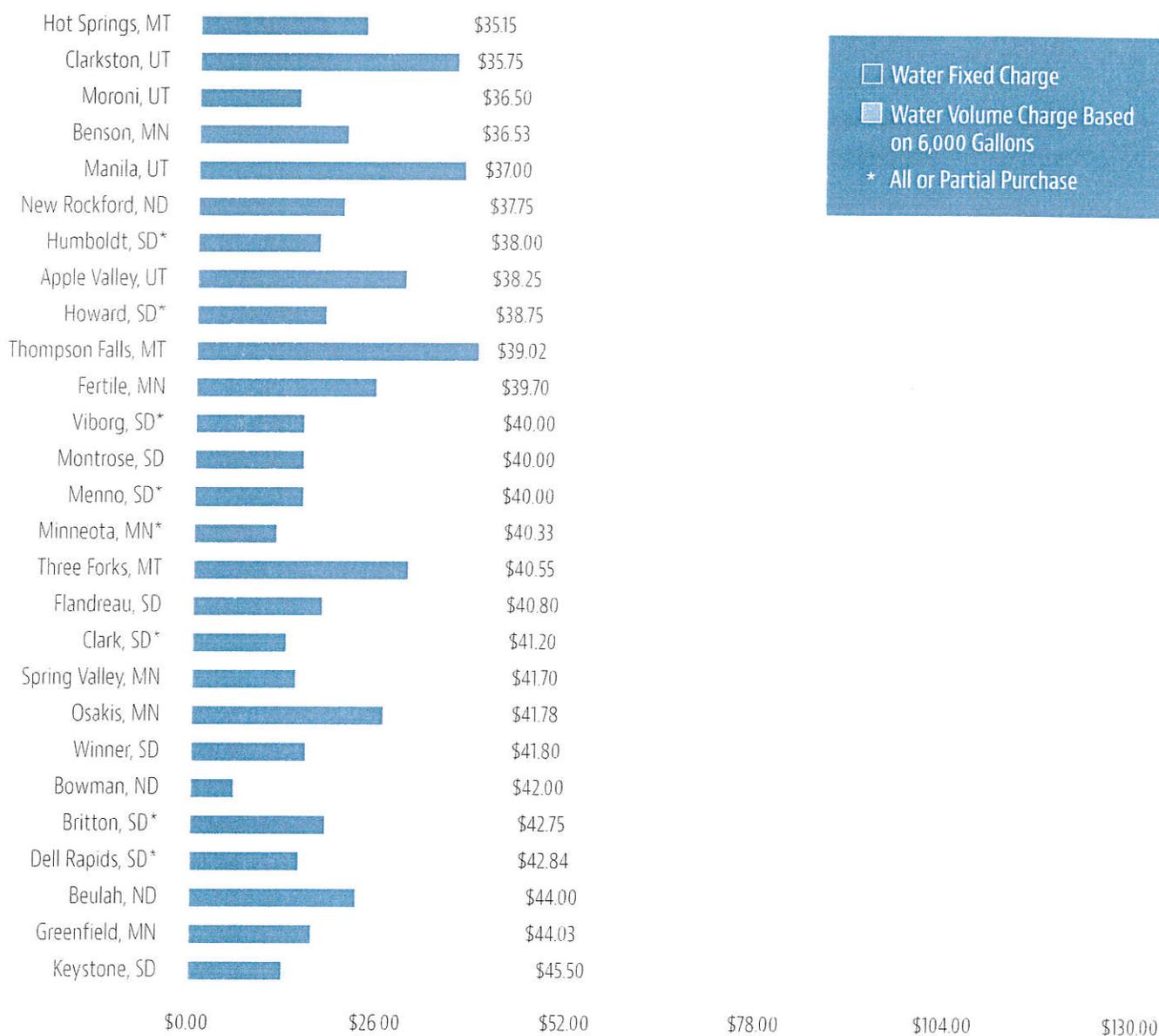


FIGURE 4. WATER CHARGES FOR GROUND WATER SYSTEMS



GROUND WATER SYSTEMS

Source: All American Water, 2018 Annual Utility Rate Survey



TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

GROUND WATER SYSTEMS

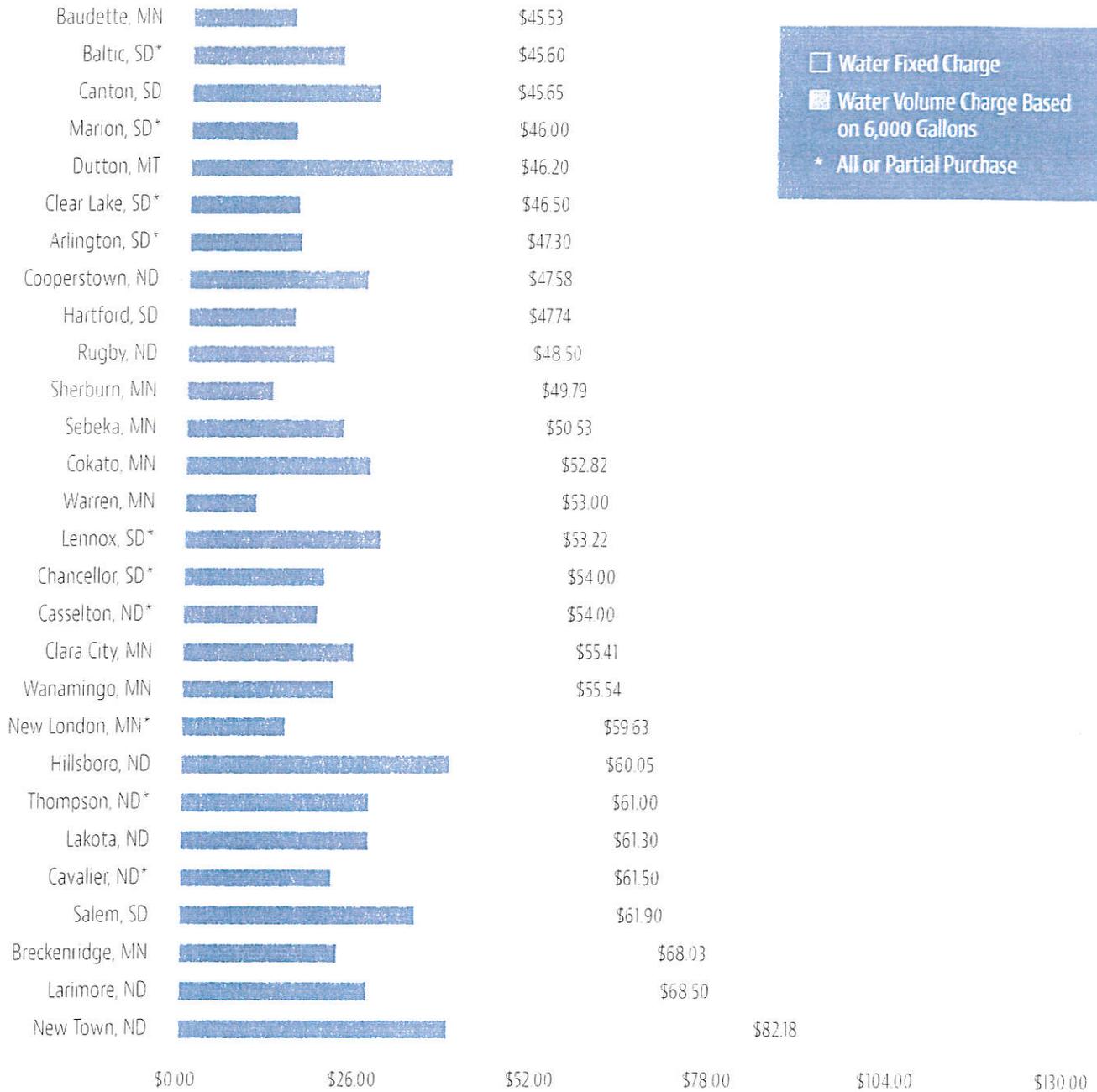
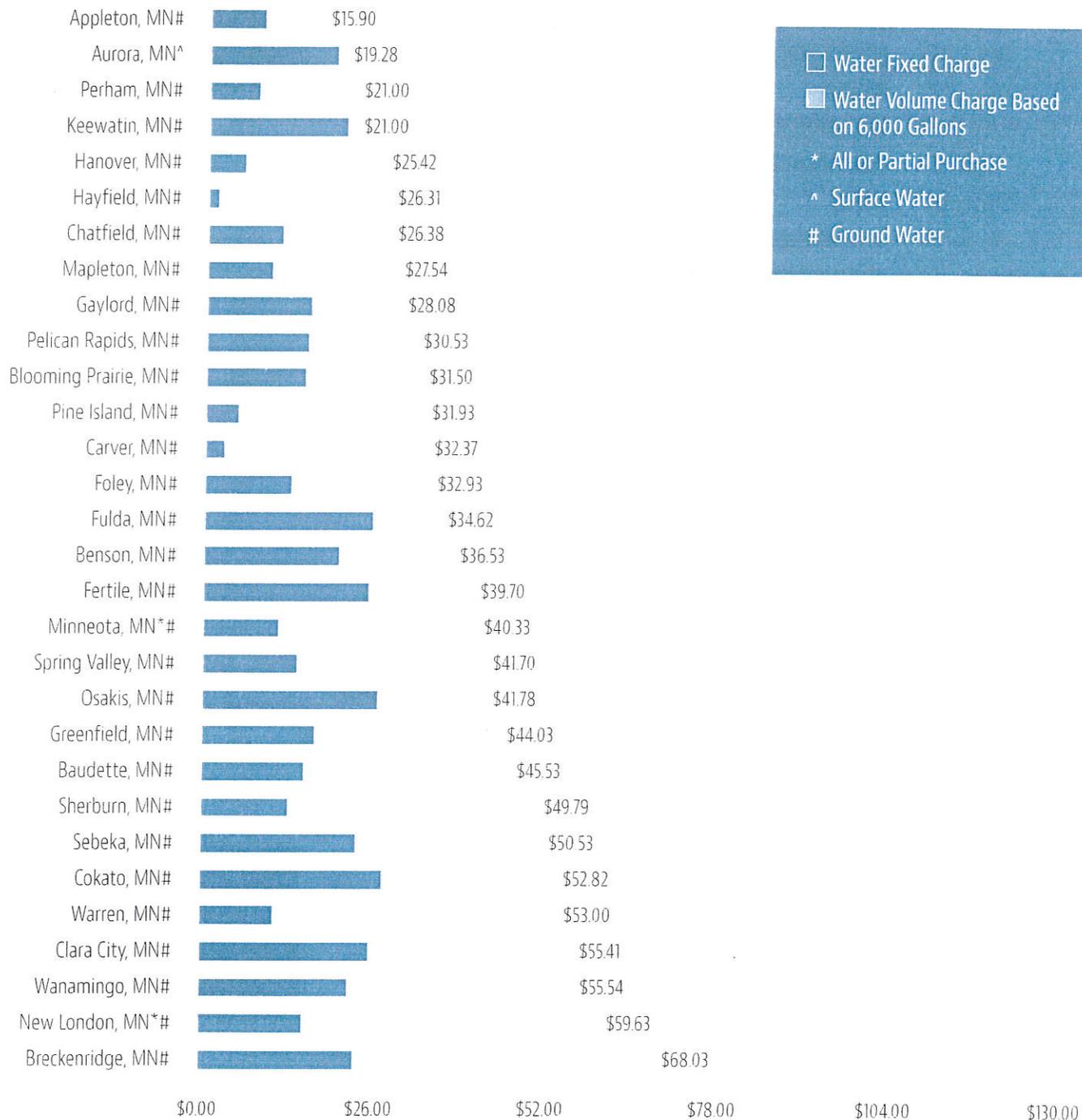


TABLE 1. MINNESOTA RESIDENTIAL WATER RATES

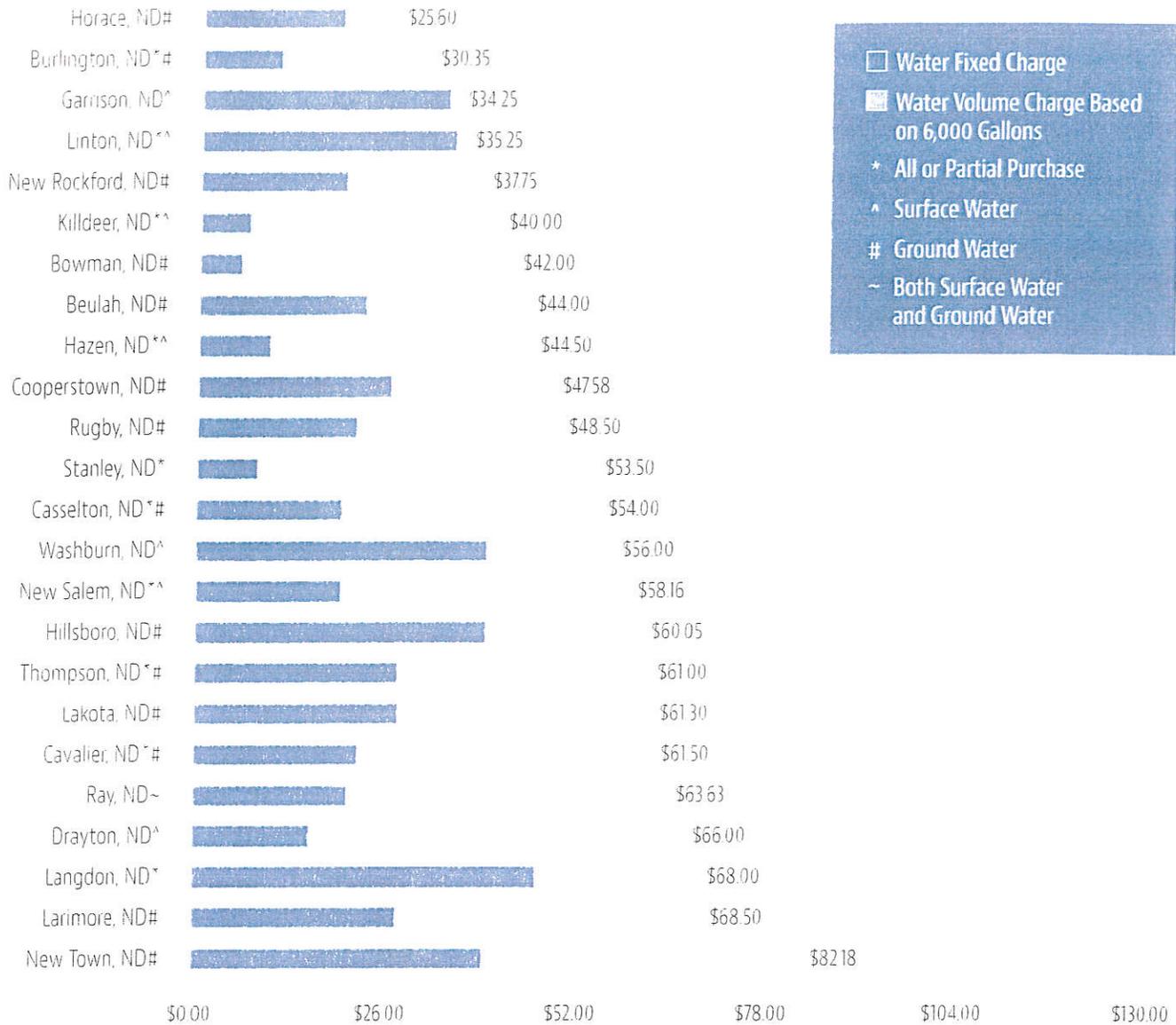


MINNESOTA



TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

NORTH DAKOTA



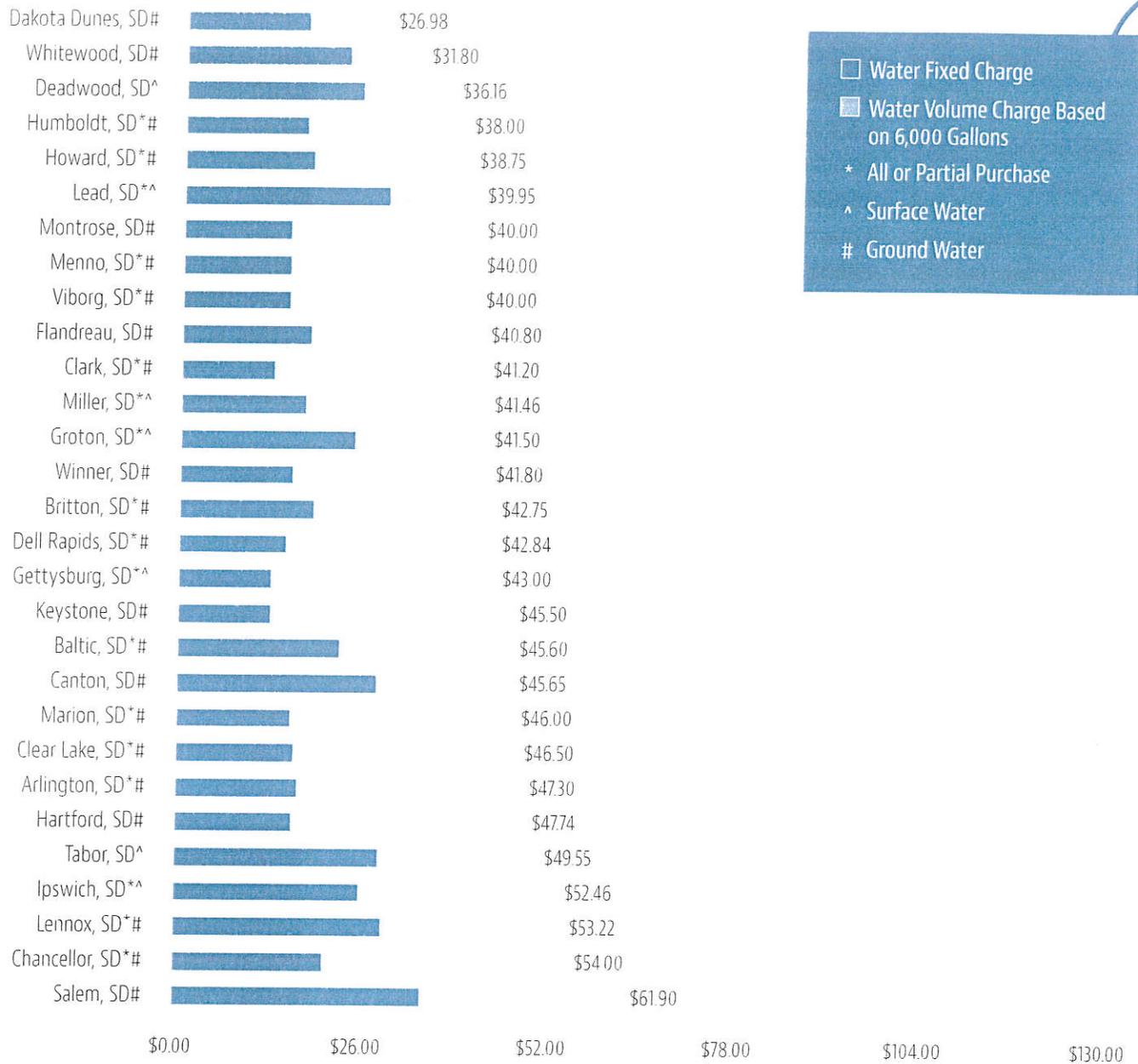
TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILLS

MISSOURI



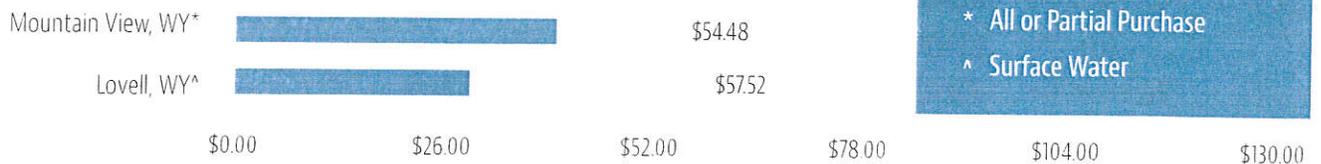
TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILLS

SOUTH DAKOTA



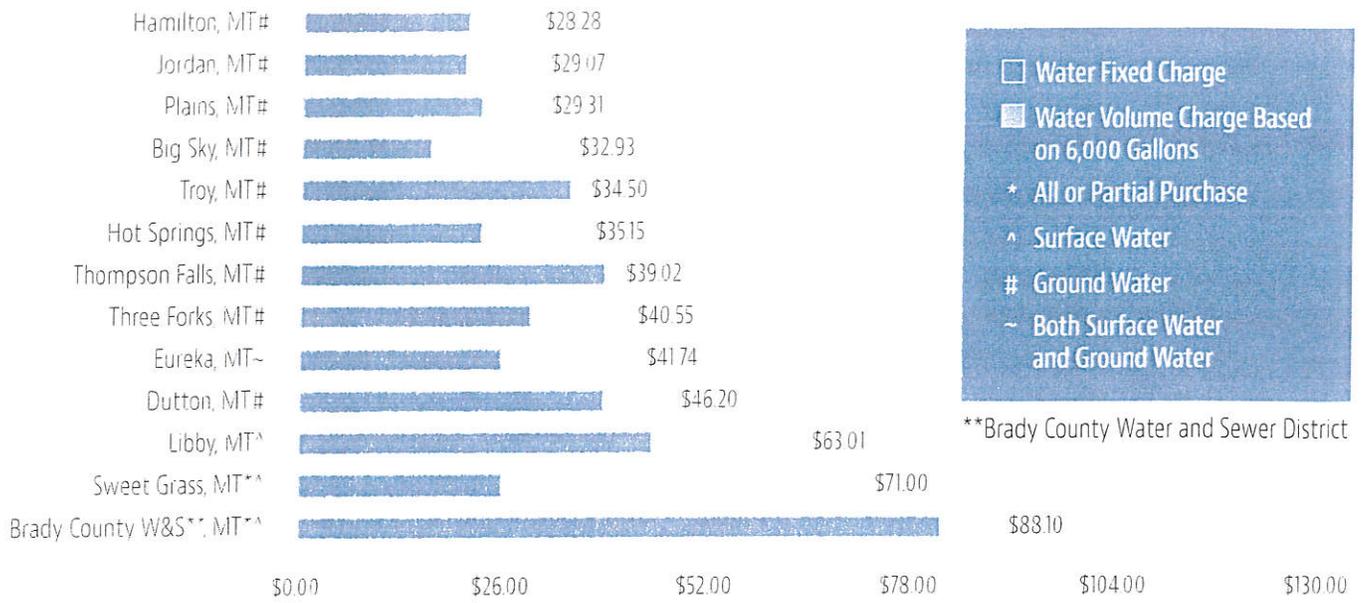
TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

WYOMING



TYPICAL MONTHLY RESIDENTIAL WATER UTILITY BILL (\$)

MONTANA



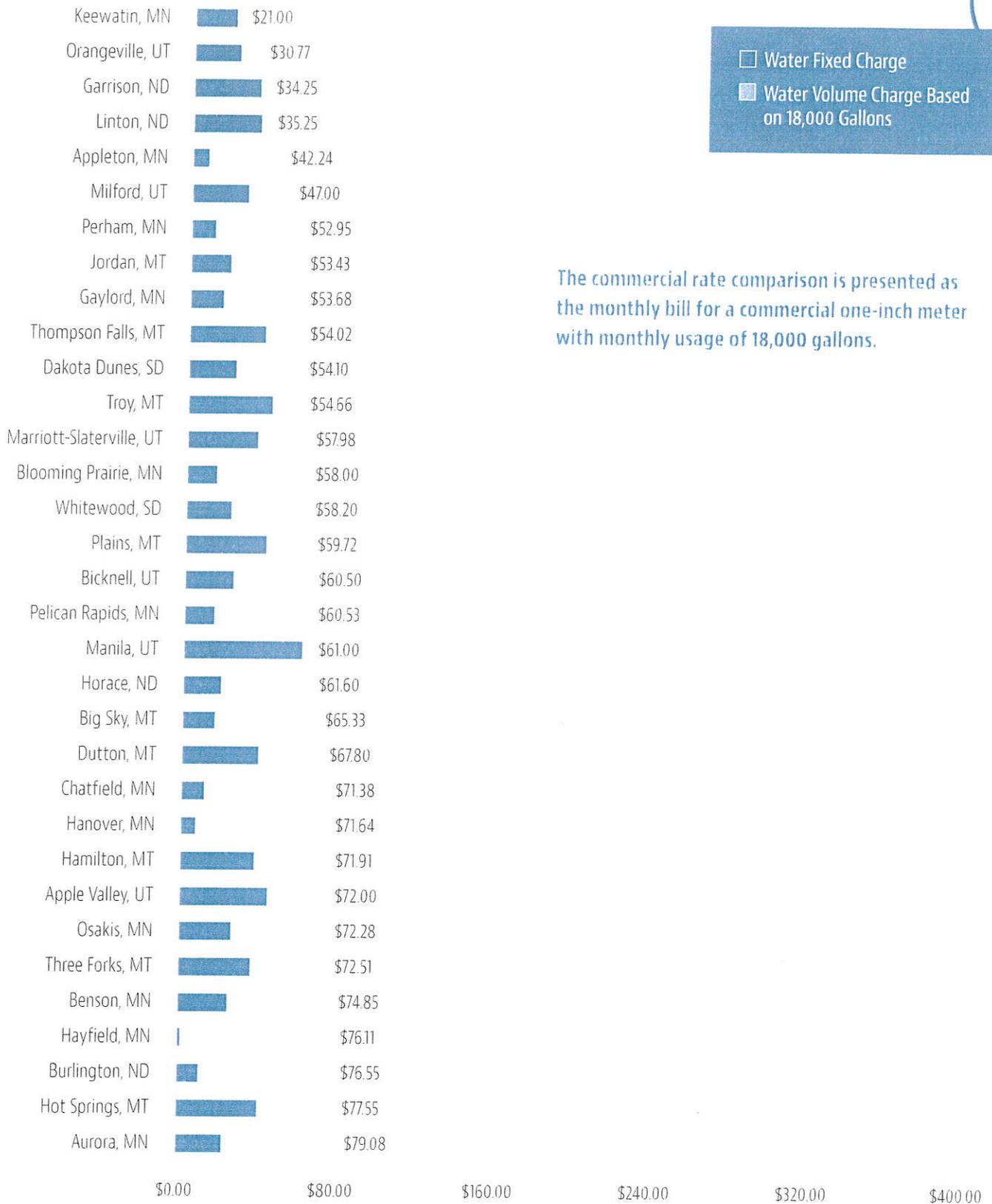
TRIPAL MONTHLY RESIDENTIAL WATER UTILITY BILLS

UTAH



TRIPAL MONTHLY RESIDENTIAL WATER UTILITY BILLS

COMMERCIAL WATER CHARGES



The commercial rate comparison is presented as the monthly bill for a commercial one-inch meter with monthly usage of 18,000 gallons.

TYPICAL MONTHLY COMMERCIAL WATER UTILITY BILL (\$)

COMMERCIAL WATER CHARGES

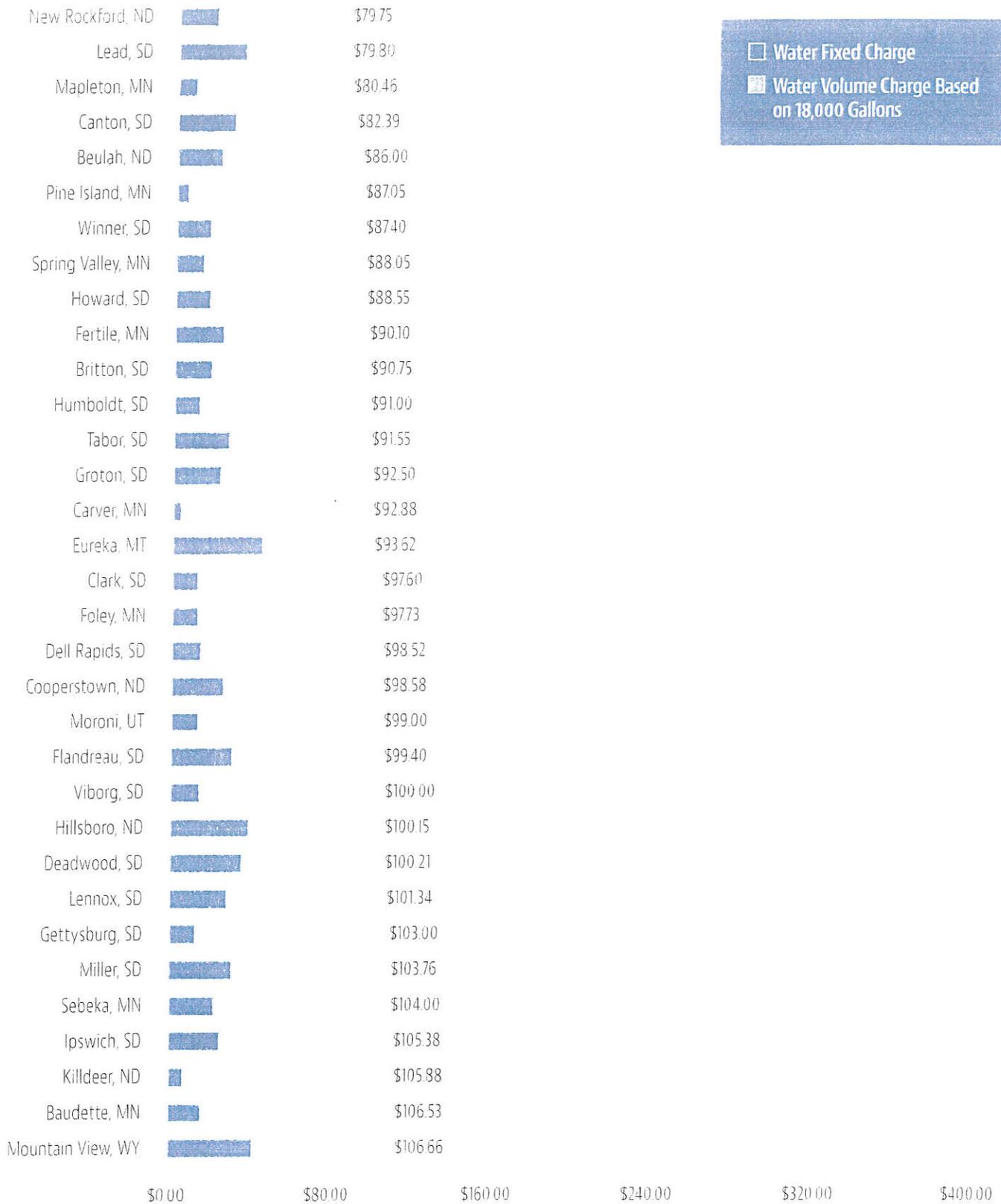
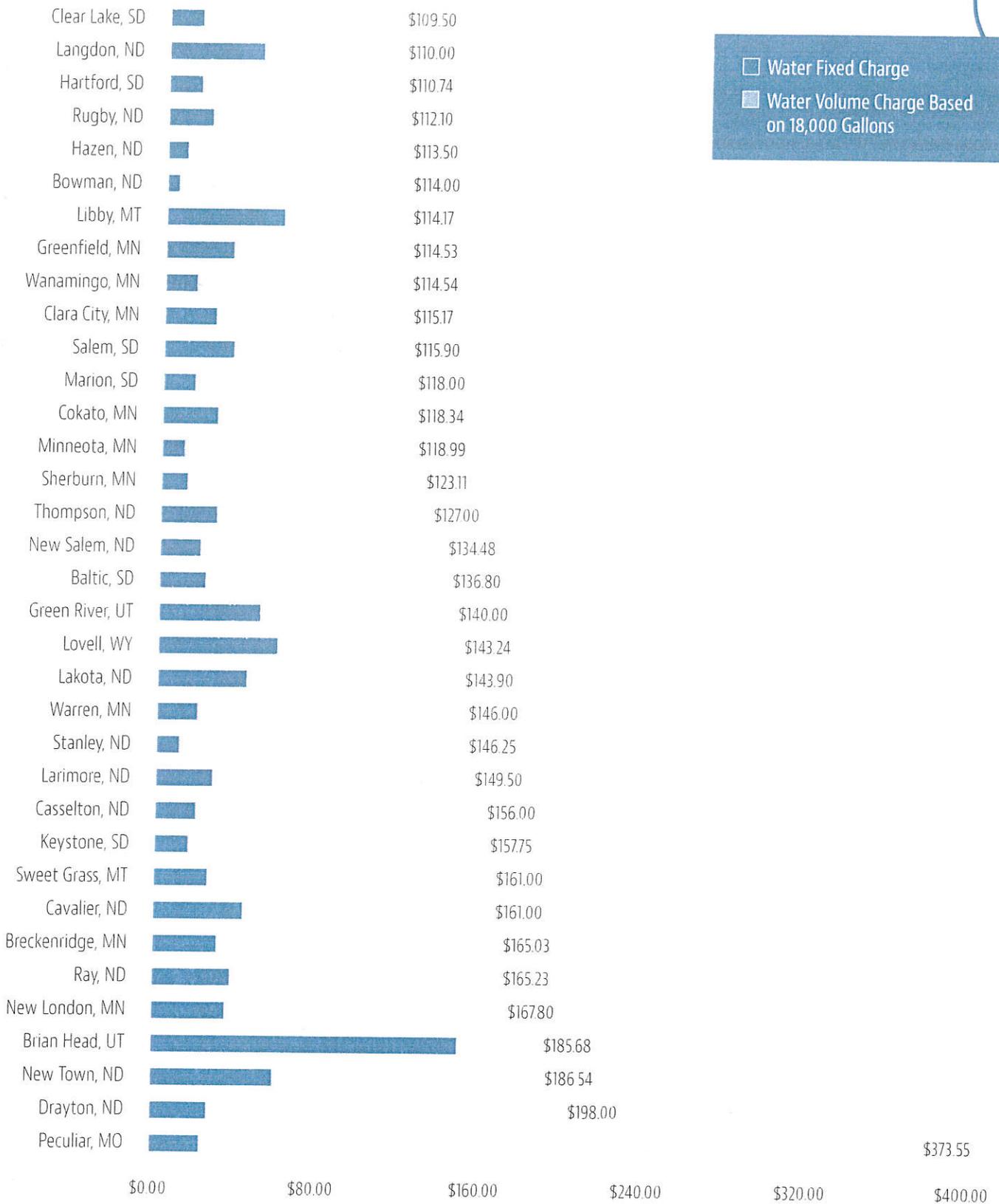


TABLE A.10. COMMERCIAL WATER CHARGES BY MUNICIPALITY

COMMERCIAL WATER CHARGES



■ Water Fixed Charge
■ Water Volume Charge Based on 18,000 Gallons

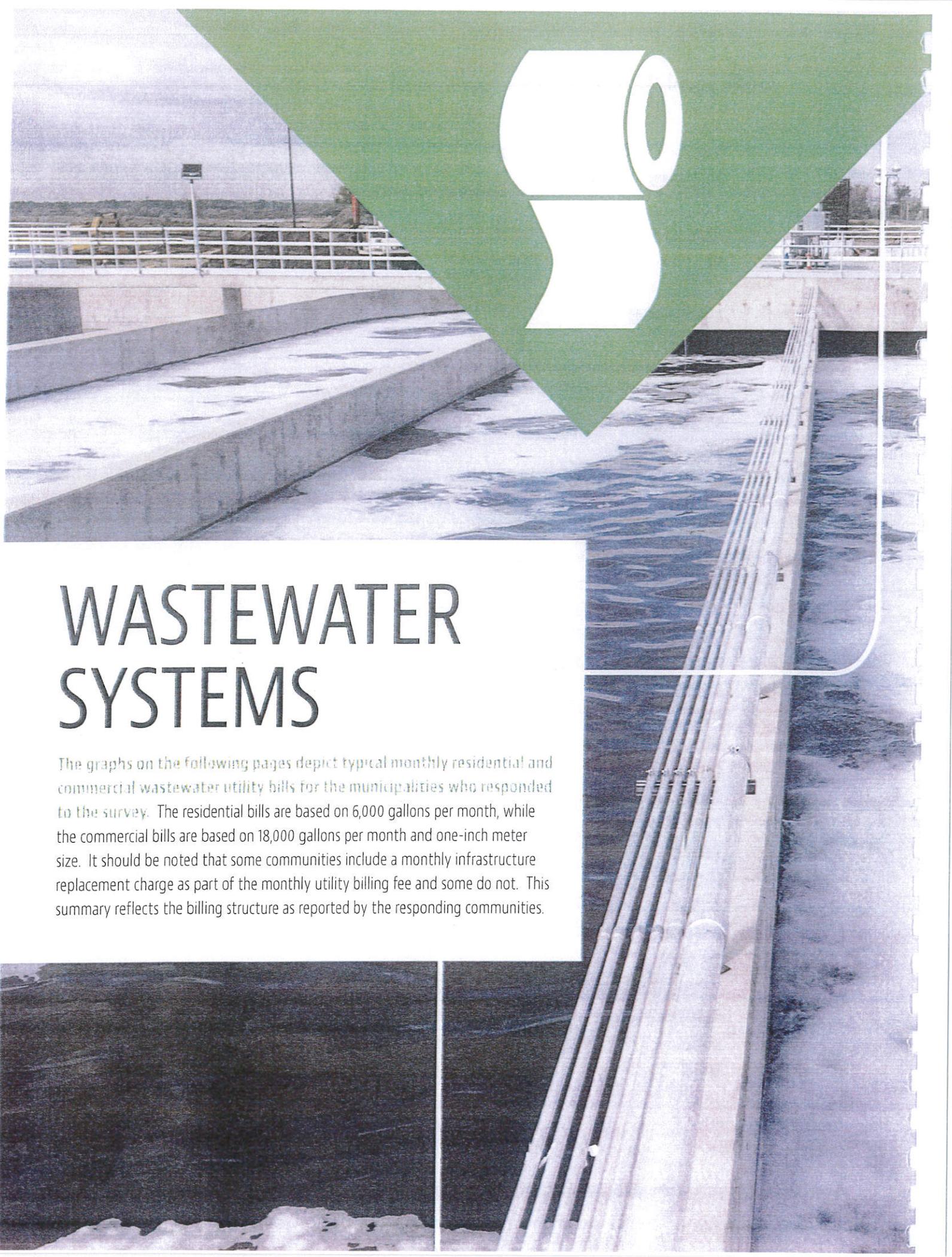


TYPICAL MONTHLY COMMERCIAL WATER UTILITY BILL (\$)

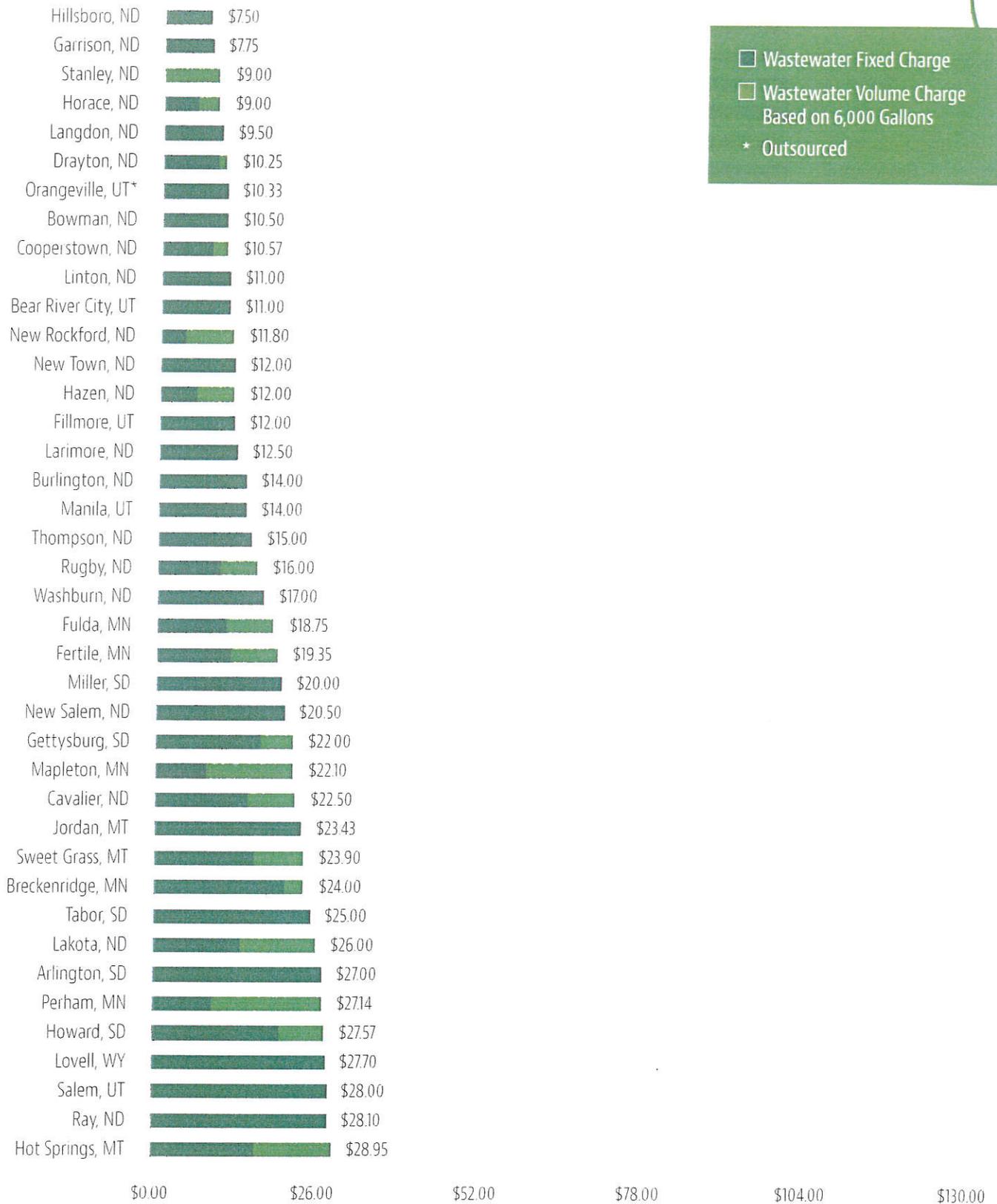


WASTEWATER SYSTEMS

The graphs on the following pages depict typical monthly residential and commercial wastewater utility bills for the municipalities who responded to the survey. The residential bills are based on 6,000 gallons per month, while the commercial bills are based on 18,000 gallons per month and one-inch meter size. It should be noted that some communities include a monthly infrastructure replacement charge as part of the monthly utility billing fee and some do not. This summary reflects the billing structure as reported by the responding communities.

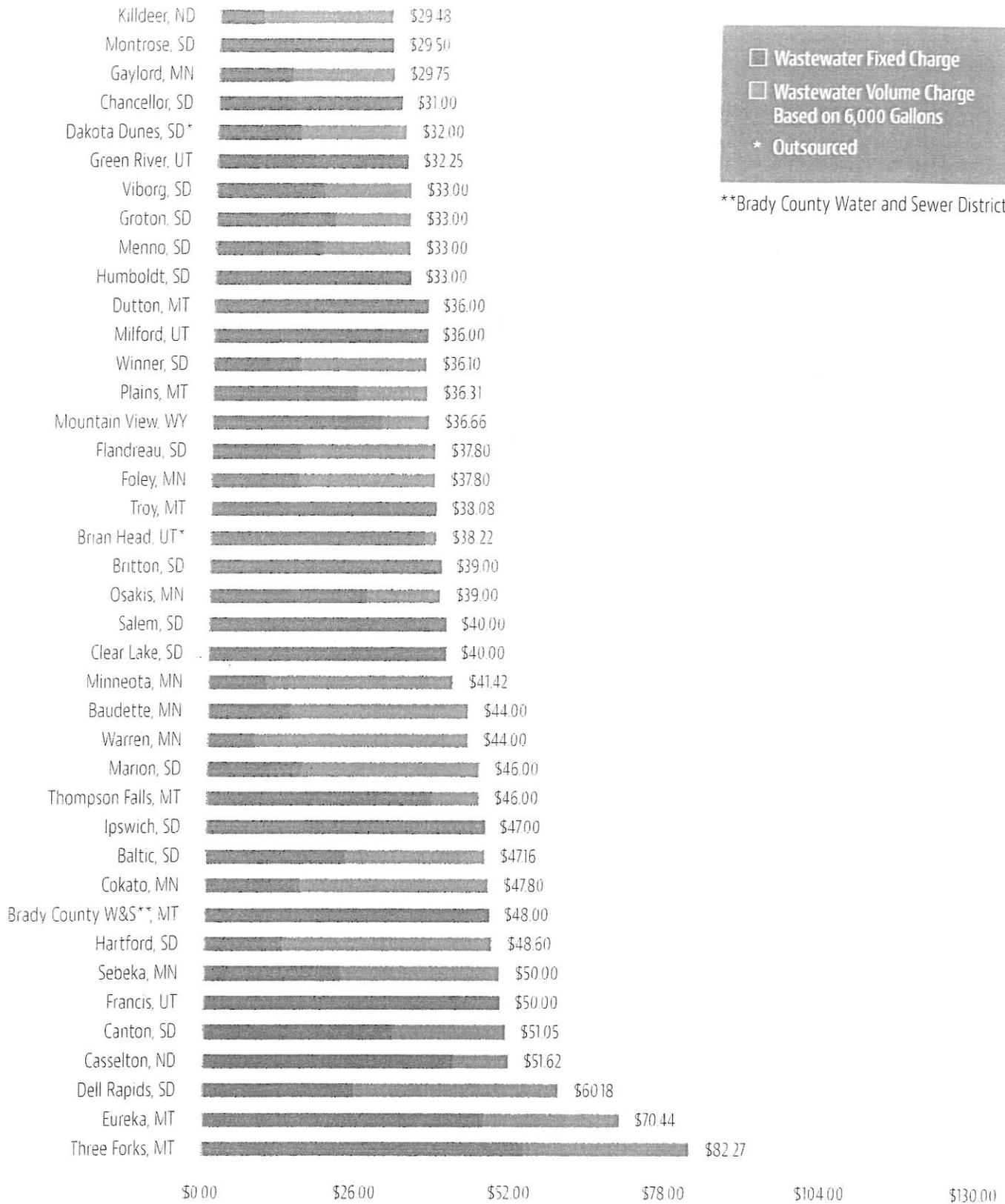


NON-MECHANICAL WASTEWATER SYSTEMS



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

NON-MECHANICAL WASTEWATER SYSTEMS



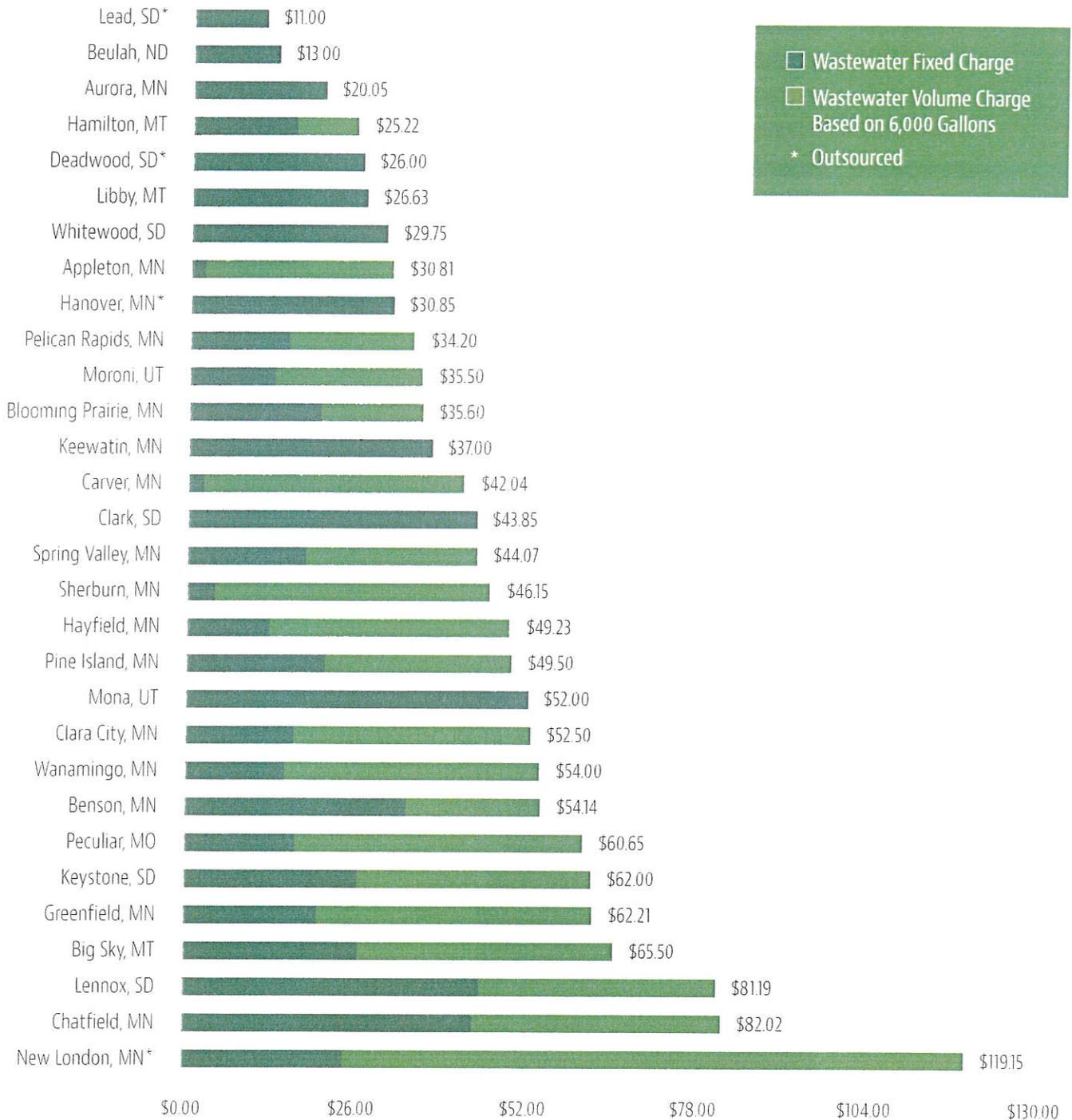
Wastewater Fixed Charge
 Wastewater Volume Charge Based on 6,000 Gallons
 * Outsourced

**Brady County Water and Sewer District

TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

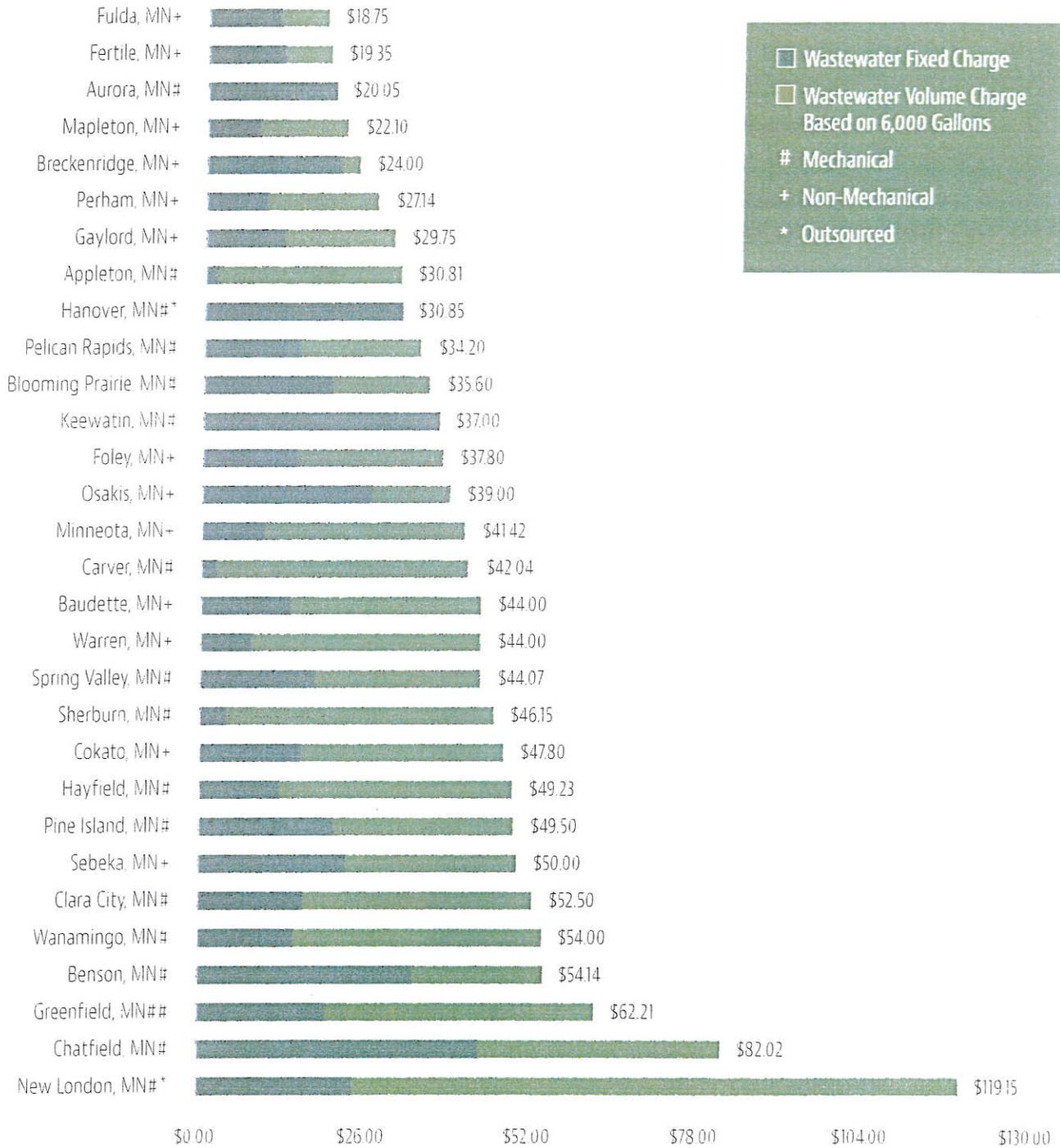


MECHANICAL WASTEWATER SYSTEMS



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

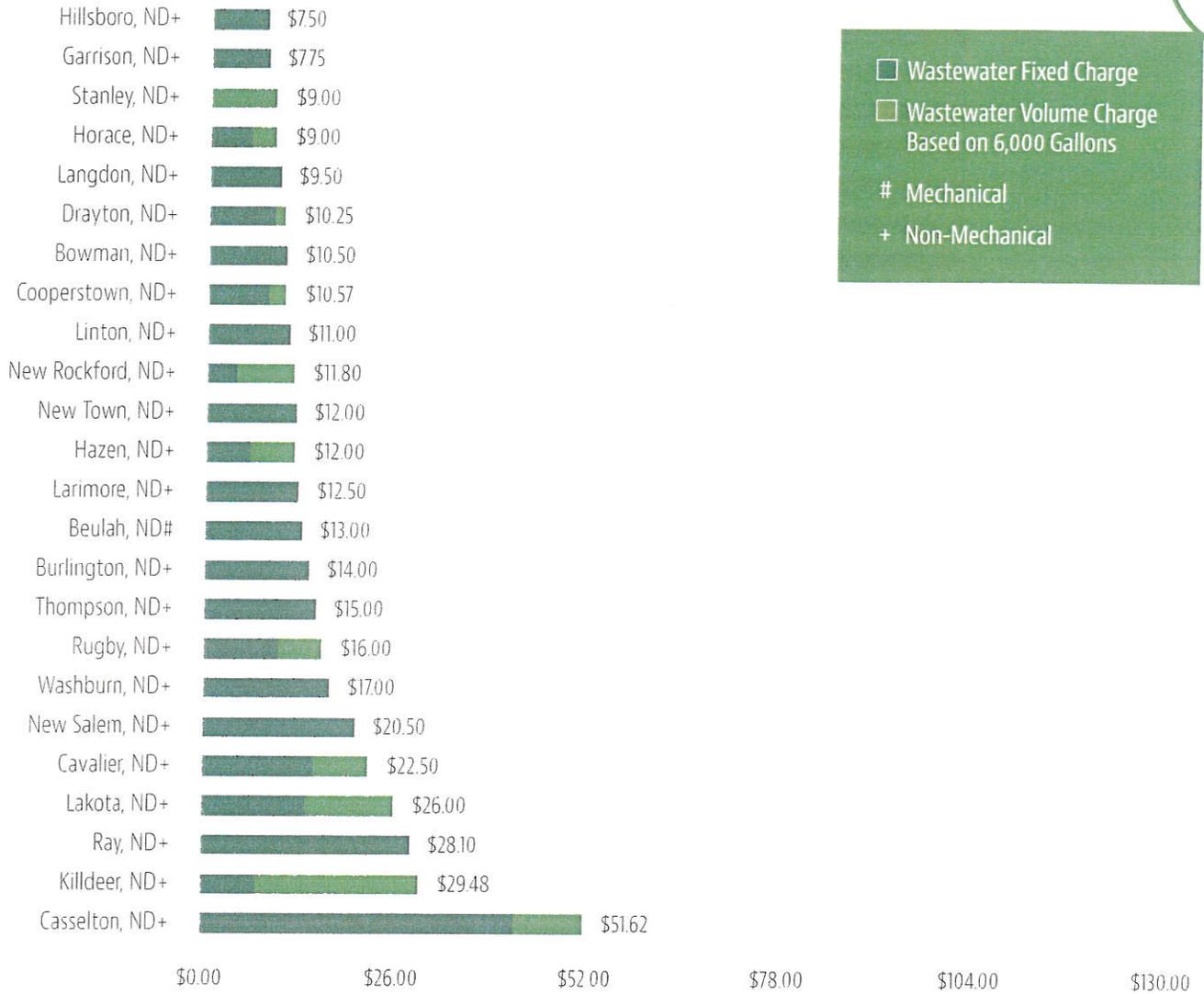
MINNESOTA



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILLS



NORTH DAKOTA



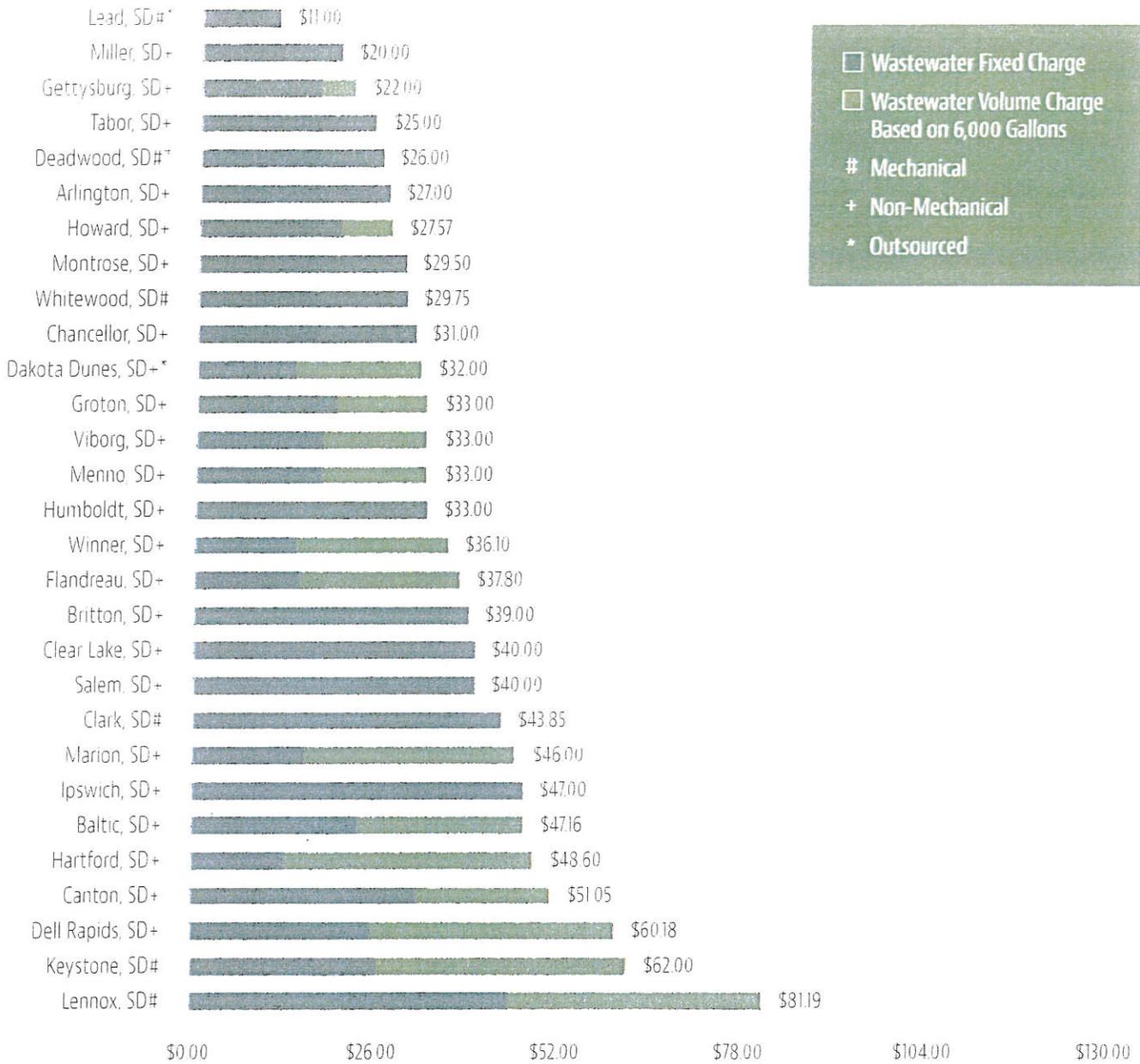
TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

MISSOURI



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

SOUTH DAKOTA



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)

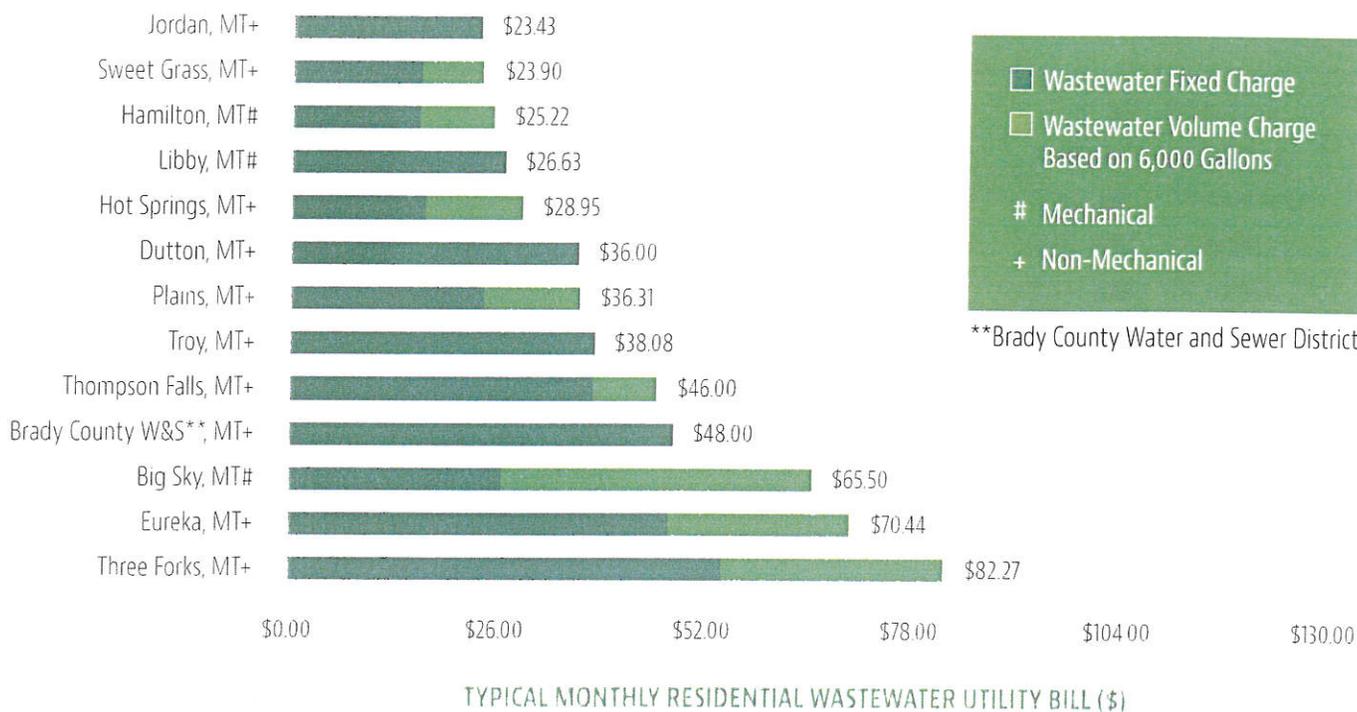
WYOMING



TYPICAL MONTHLY RESIDENTIAL WASTEWATER UTILITY BILL (\$)



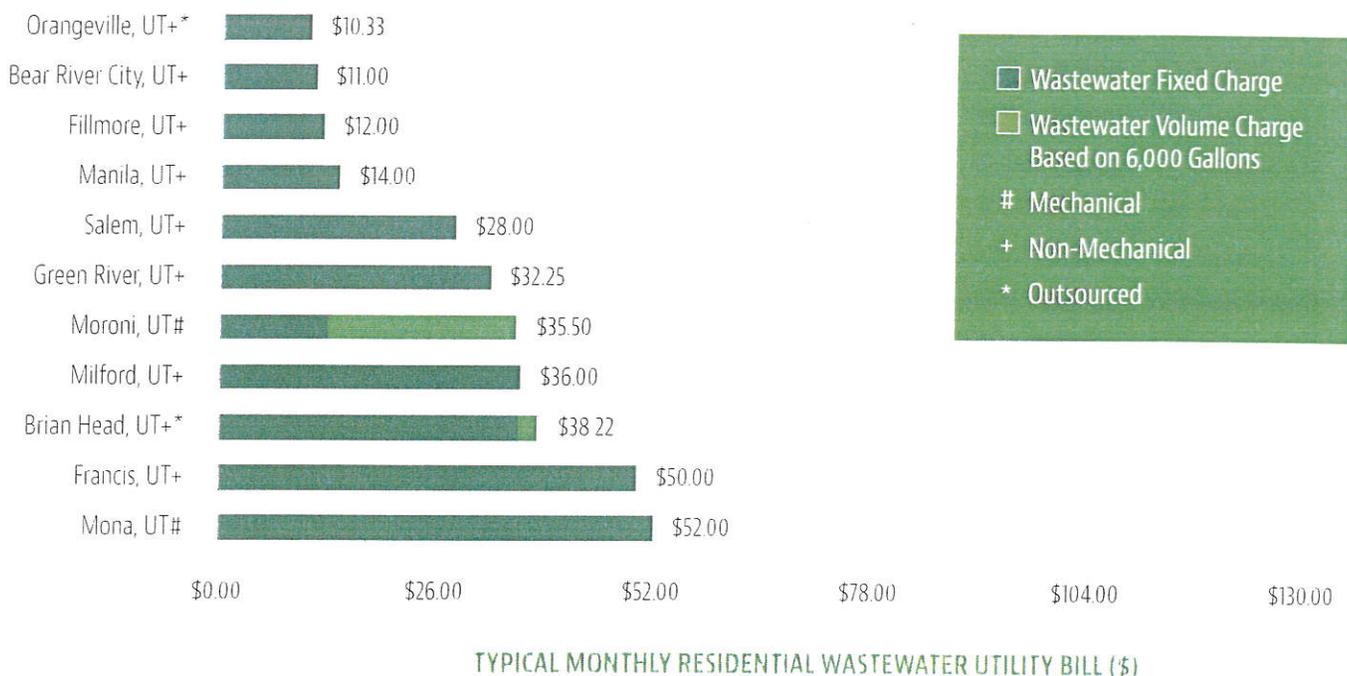
MONTANA



■ Wastewater Fixed Charge
■ Wastewater Volume Charge Based on 6,000 Gallons
 # Mechanical
 + Non-Mechanical

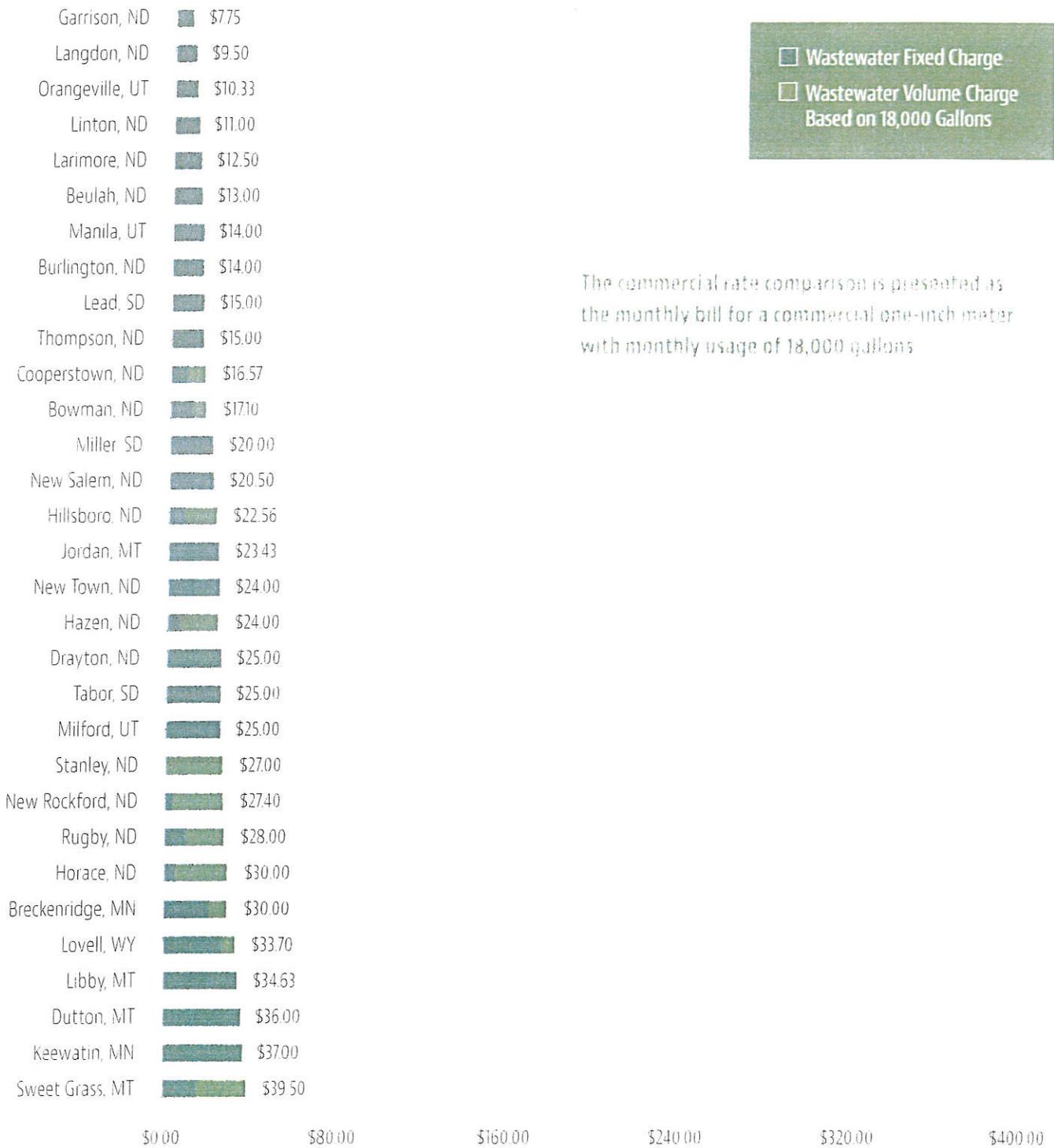
**Brady County Water and Sewer District

UTAH



■ Wastewater Fixed Charge
■ Wastewater Volume Charge Based on 6,000 Gallons
 # Mechanical
 + Non-Mechanical
 * Outsourced

COMMERCIAL WASTEWATER CHARGES

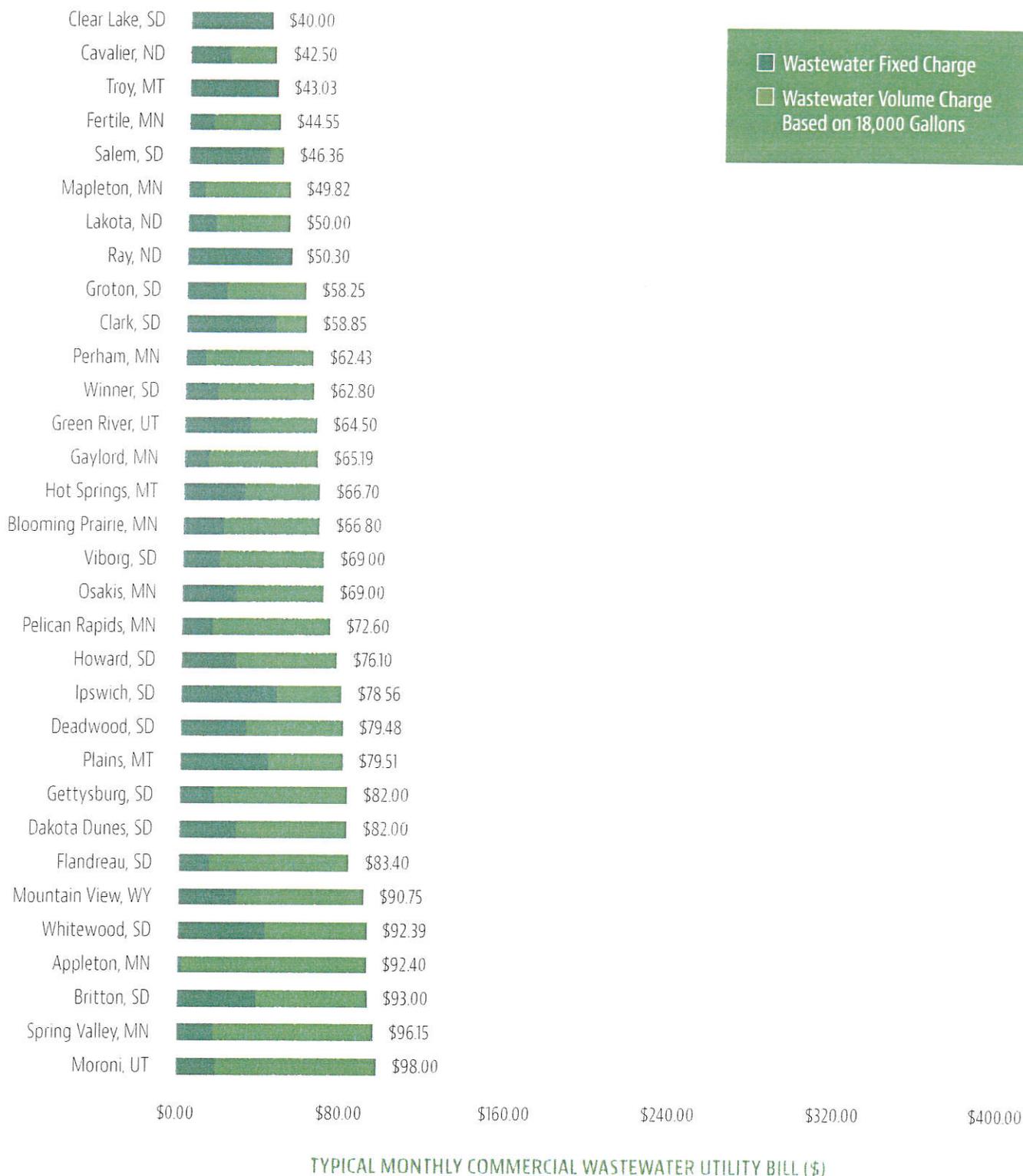


The commercial rate comparison is presented as the monthly bill for a commercial one-inch meter with monthly usage of 18,000 gallons

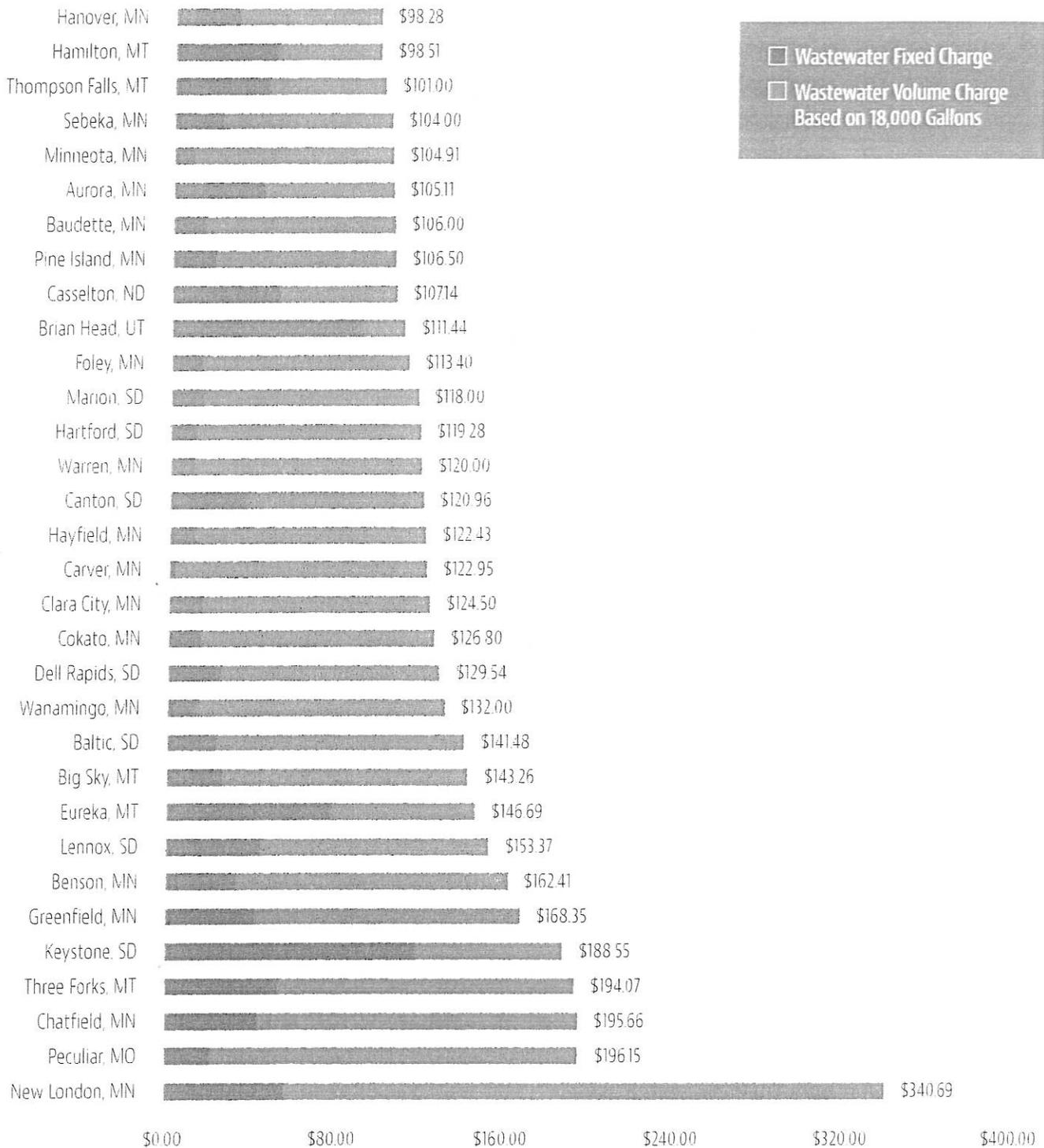
TYPICAL MONTHLY COMMERCIAL WASTEWATER UTILITY BILLS*



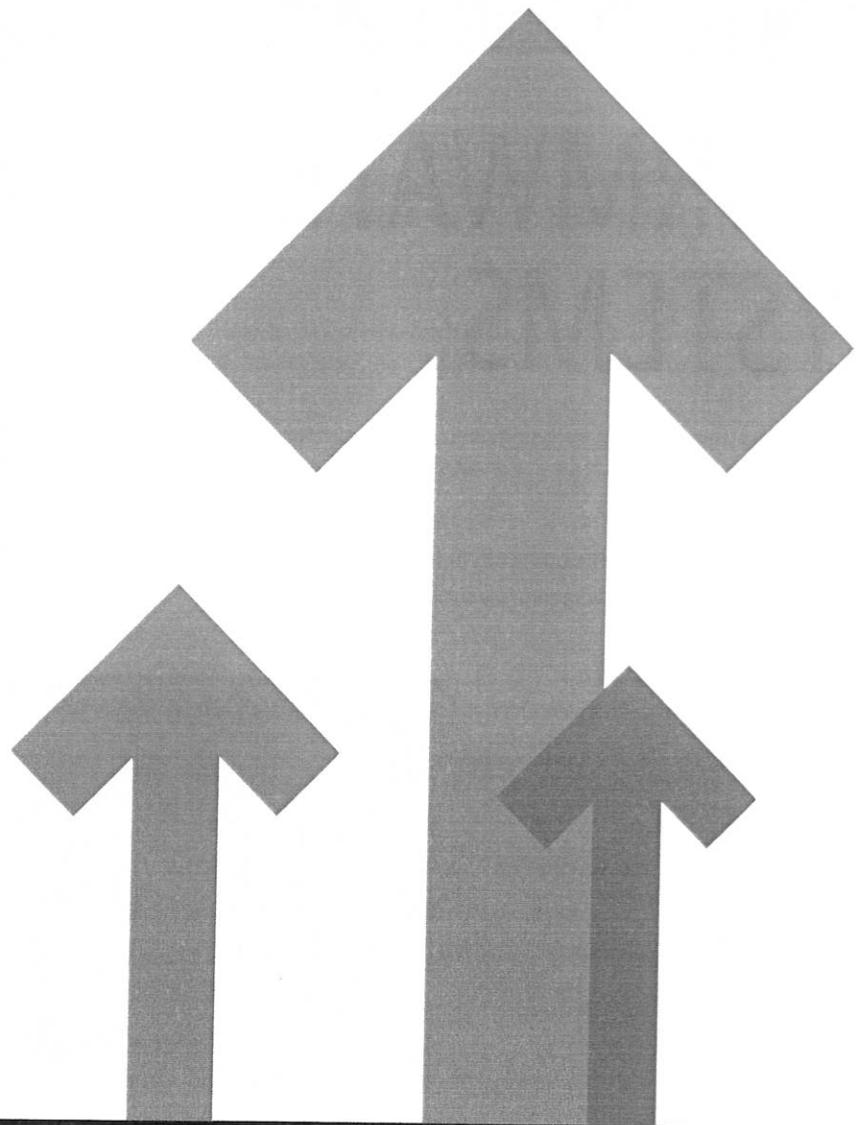
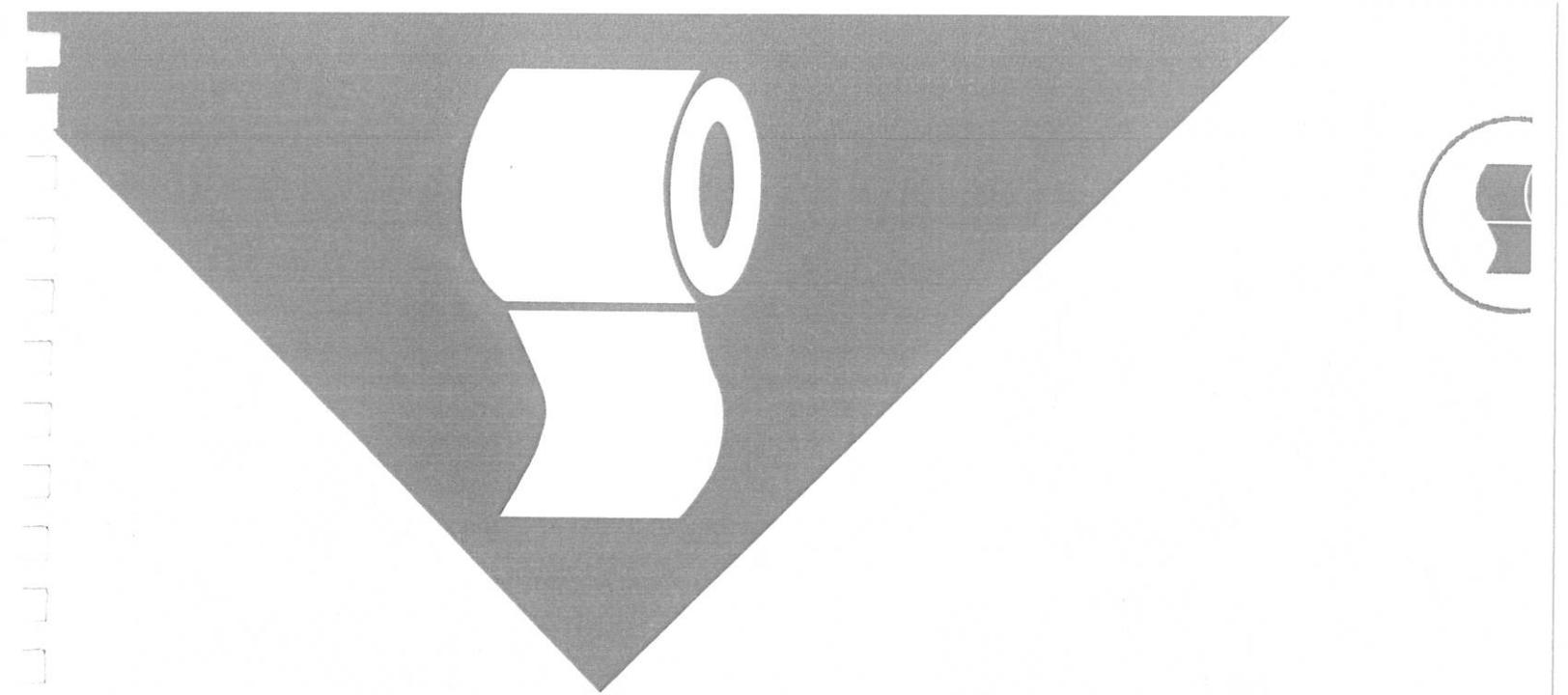
COMMERCIAL WASTEWATER CHARGES



COMMERCIAL WASTEWATER CHARGES



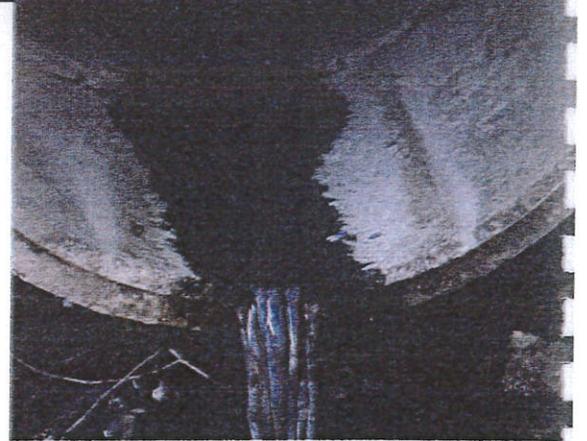
TYPICAL MONTHLY COMMERCIAL WASTEWATER UTILITY BILLS (\$)





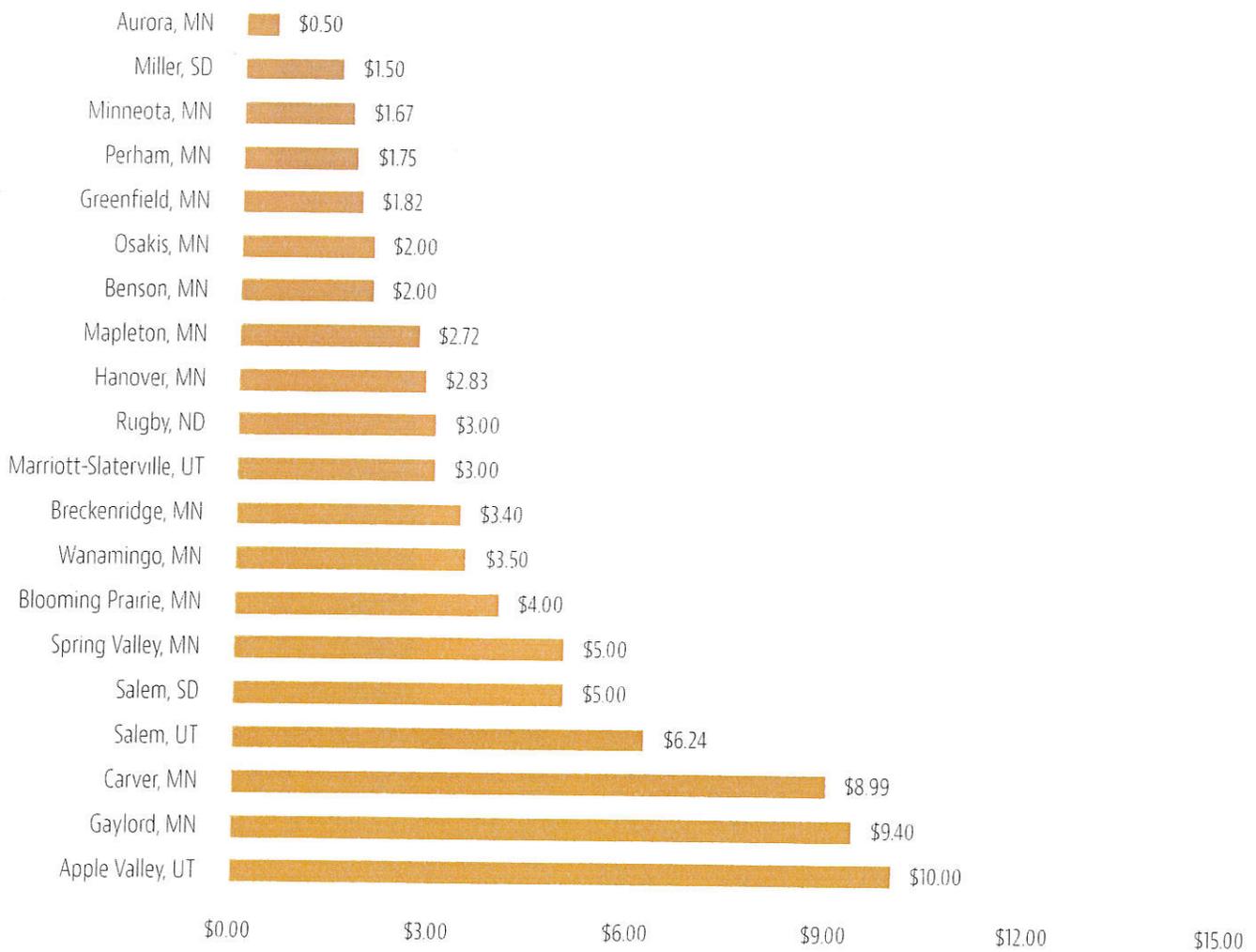
STORMWATER SYSTEMS

The graph on the following page depicts typical residential monthly stormwater utility bills for the municipalities who responded to the survey that charge a monthly stormwater fee. It should be noted that some communities collect stormwater fees in conjunction with tax assessments rather than including the fees in a monthly utility bill.

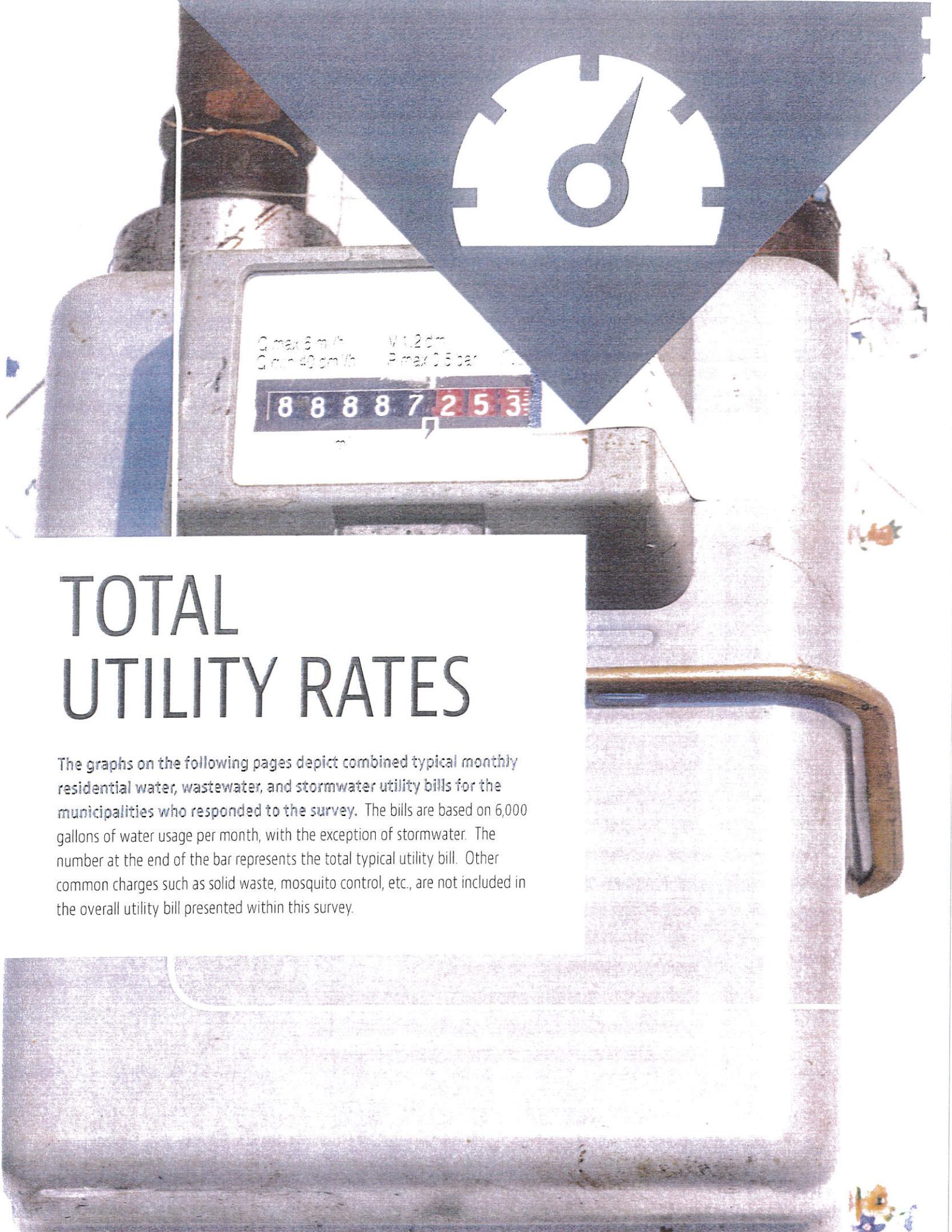




STORMWATER CHARGES



TYPICAL MONTHLY RESIDENTIAL STORMWATER UTILITY BILL (\$)

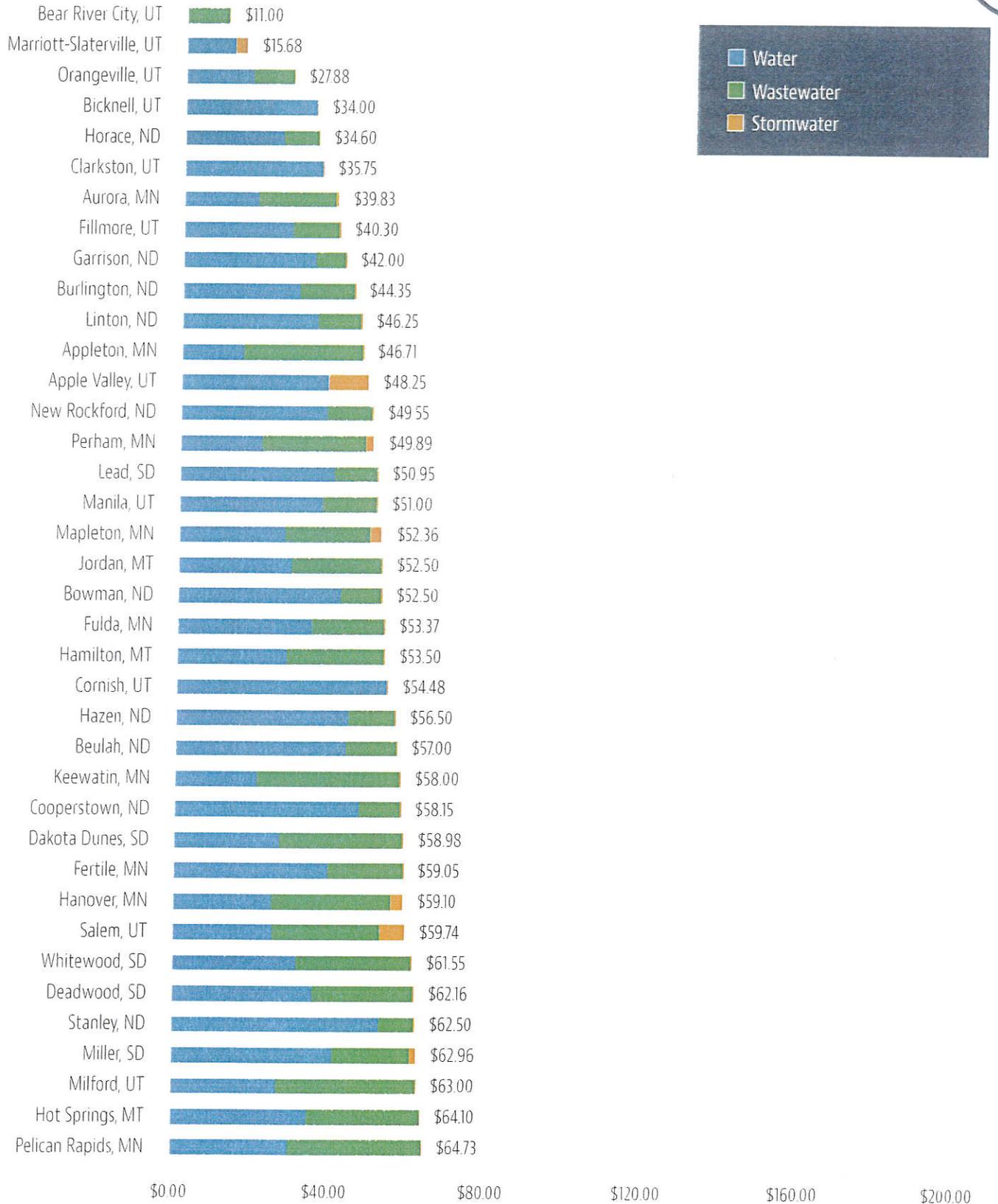


TOTAL UTILITY RATES

The graphs on the following pages depict combined typical monthly residential water, wastewater, and stormwater utility bills for the municipalities who responded to the survey. The bills are based on 6,000 gallons of water usage per month, with the exception of stormwater. The number at the end of the bar represents the total typical utility bill. Other common charges such as solid waste, mosquito control, etc., are not included in the overall utility bill presented within this survey.

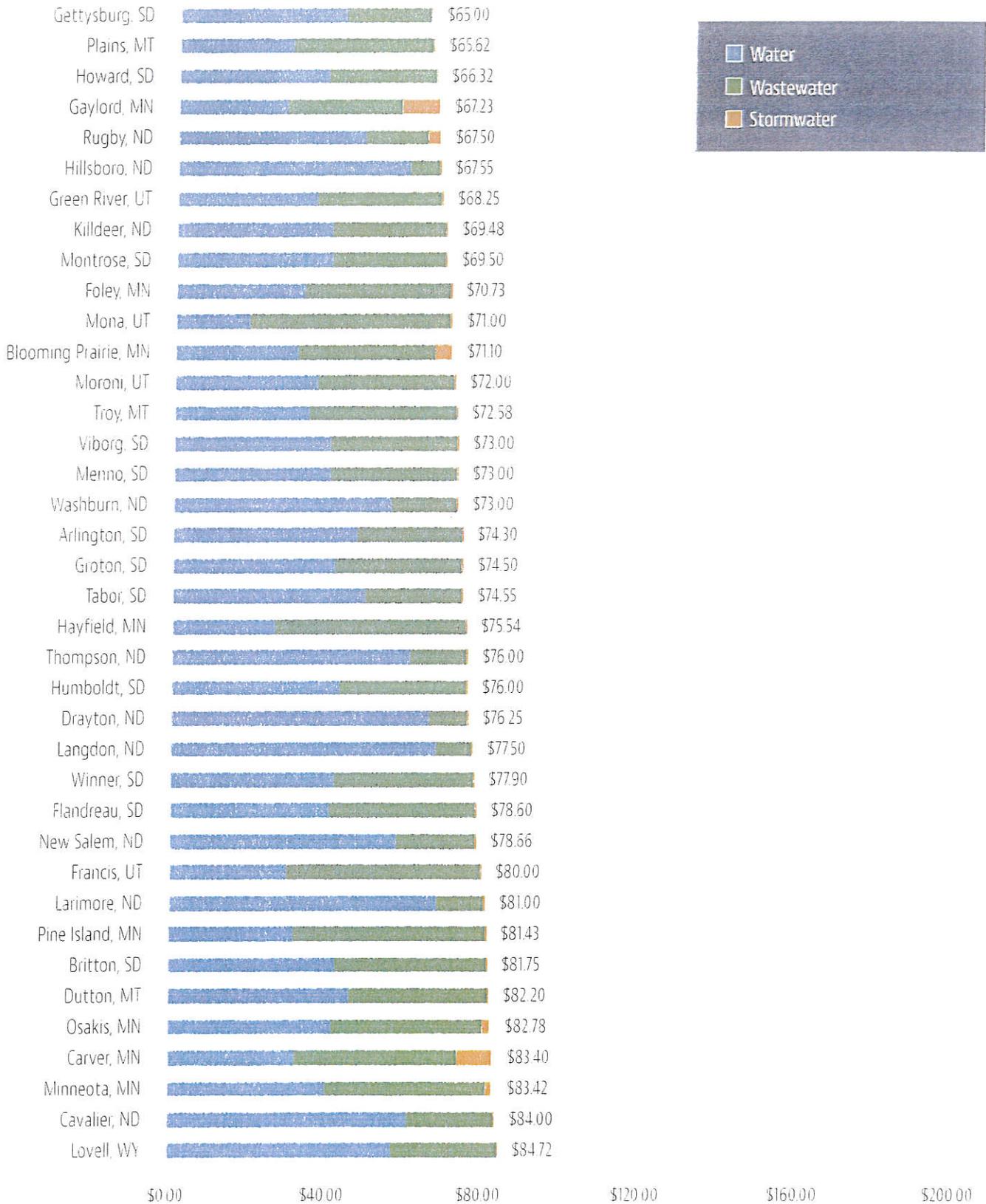
TYPICAL MONTHLY RESIDENTIAL TOTAL UTILITY BILL

(Continued on Next Page)



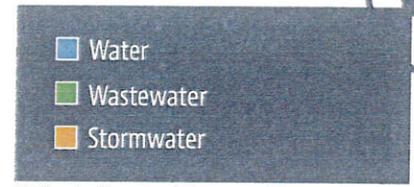
TYPICAL MONTHLY RESIDENTIAL TOTAL UTILITY BILL

(Continued from Previous Page, Continued on Next Page)

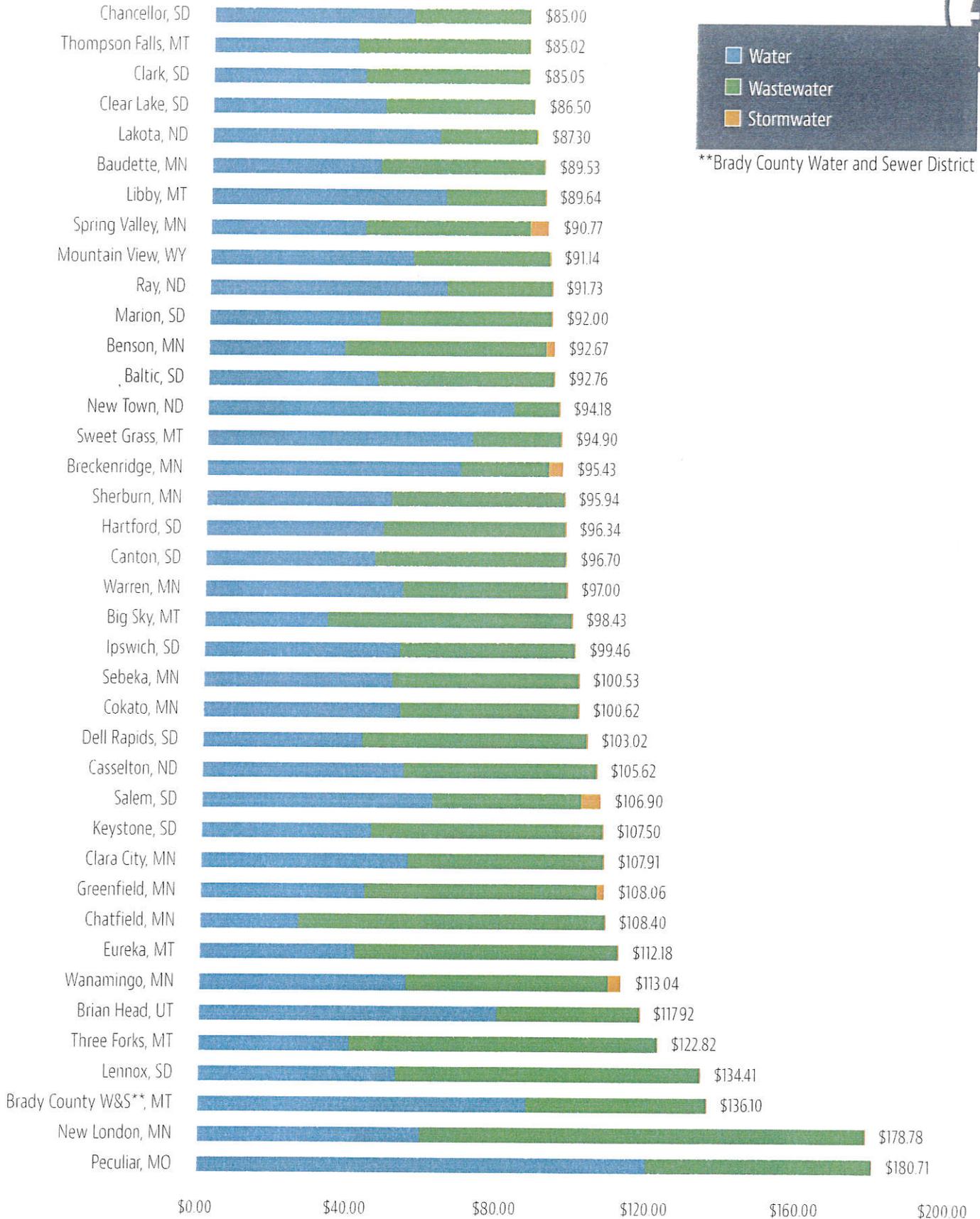


TYPICAL MONTHLY RESIDENTIAL TOTAL UTILITY BILL

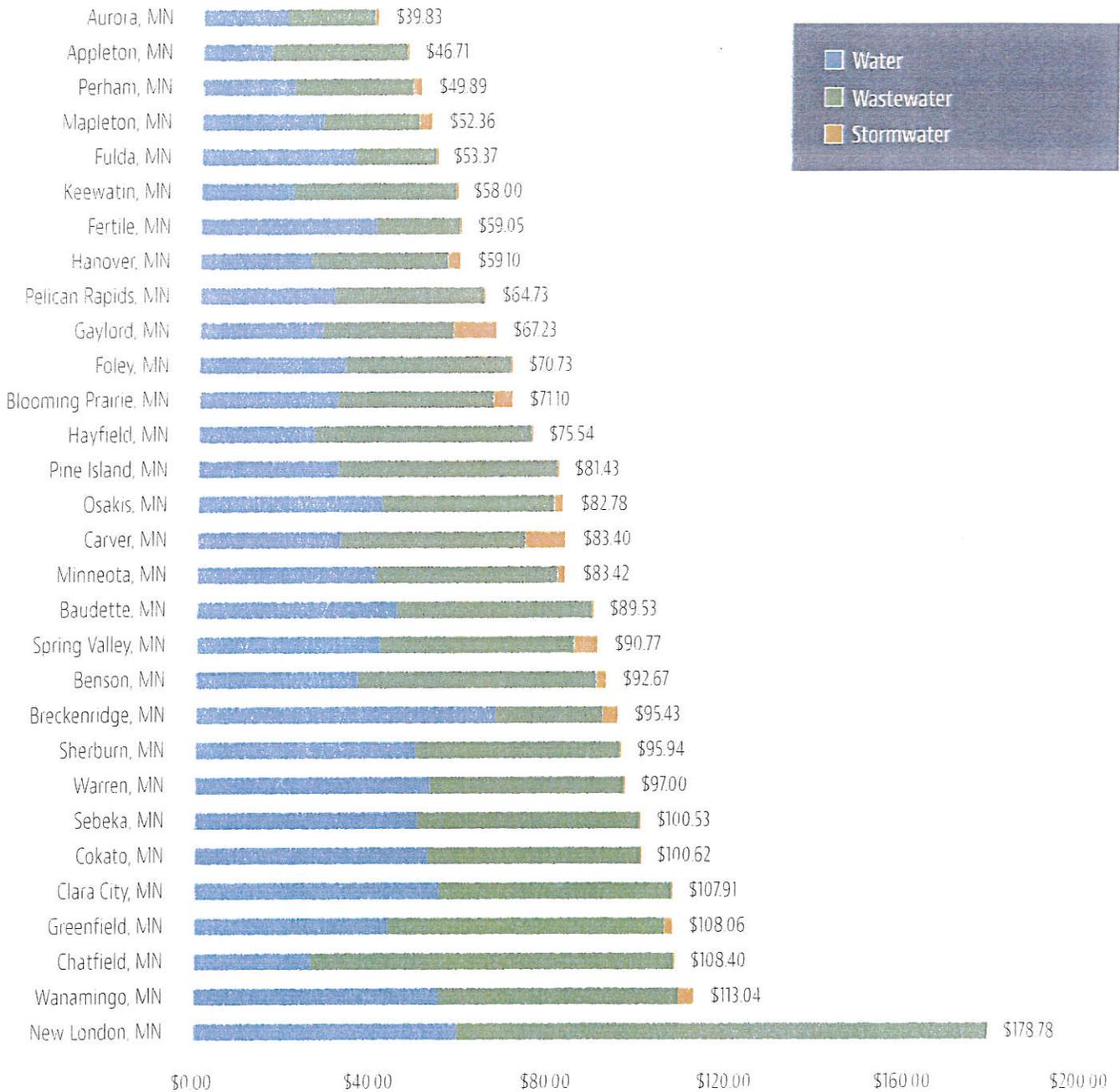
(Continued from Previous Page)



**Brady County Water and Sewer District

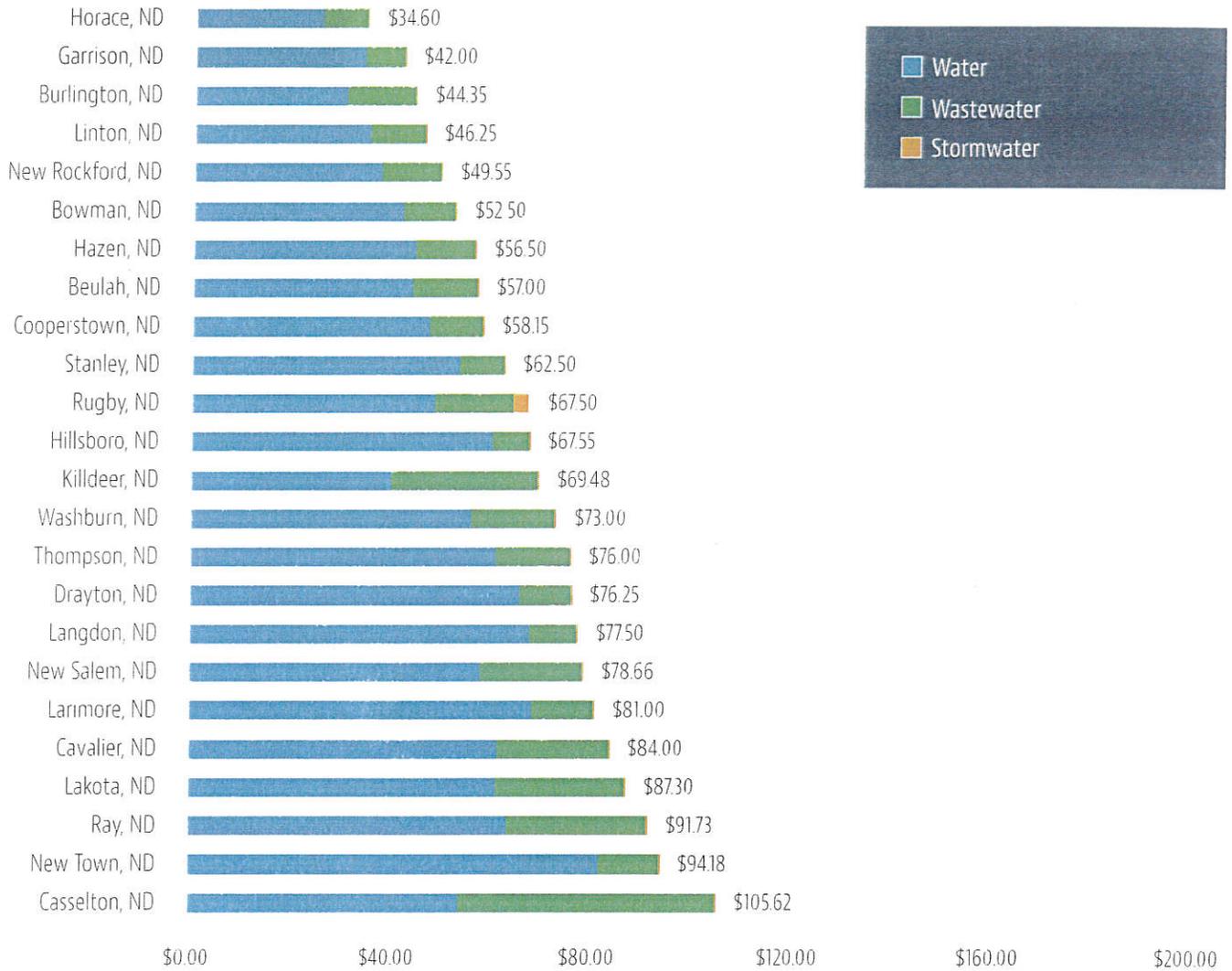


MINNESOTA

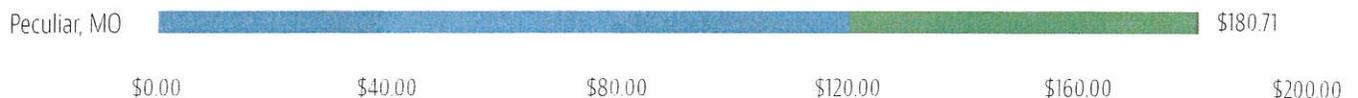




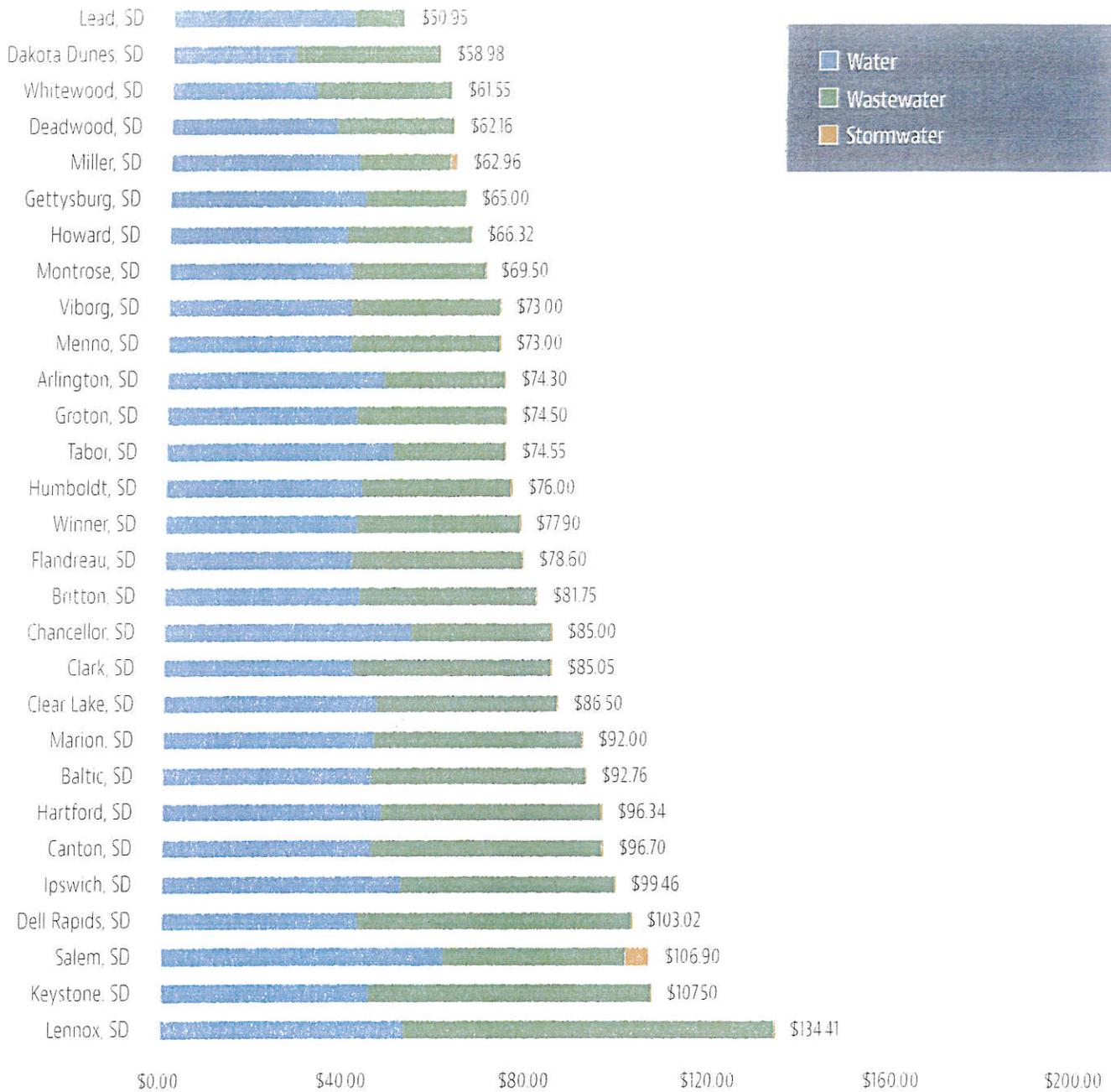
NORTH DAKOTA



MISSOURI



SOUTH DAKOTA

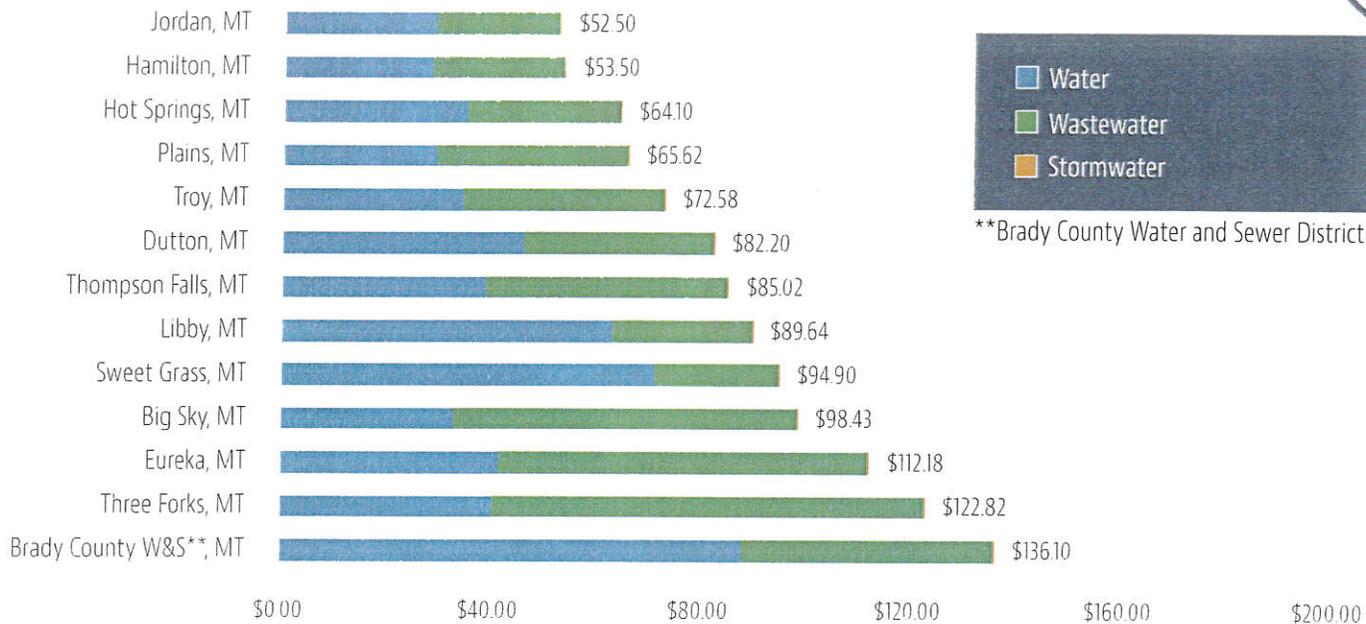


WYOMING

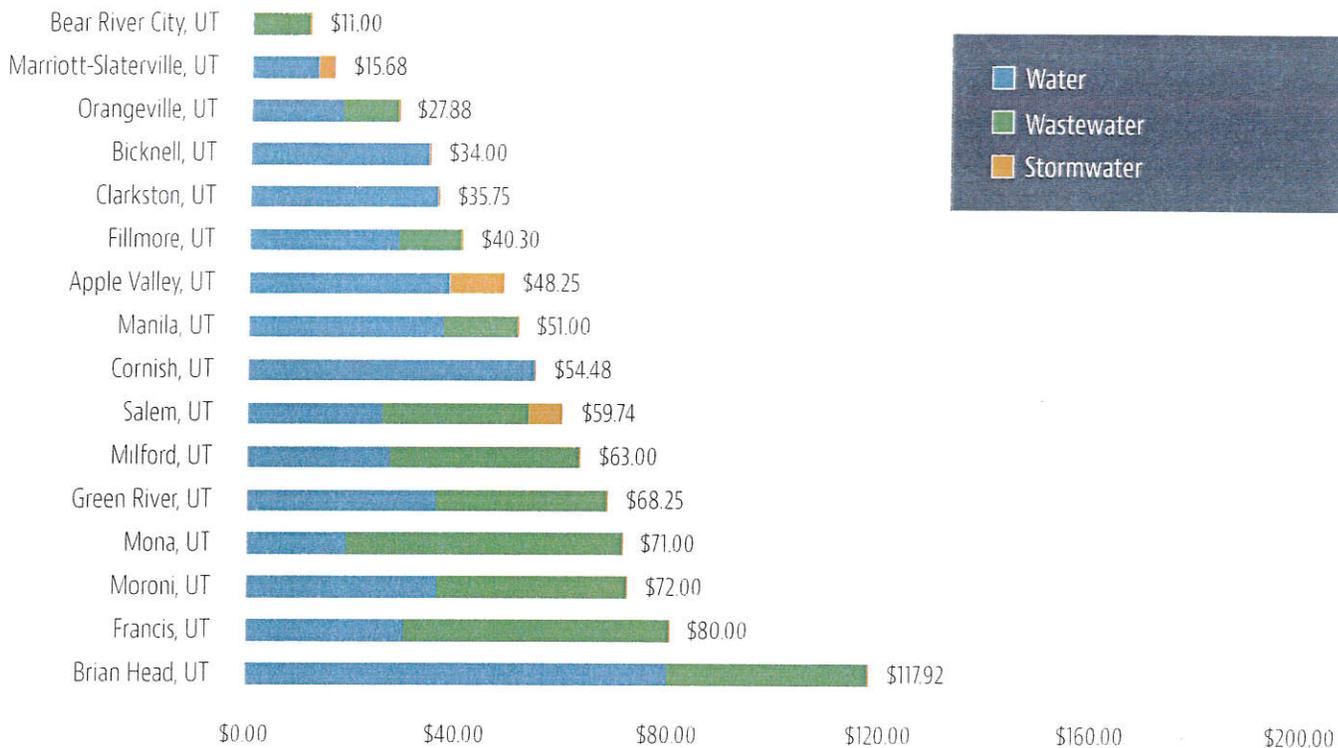




MONTANA



UTAH





SOLID WASTE UTILITY INFORMATION

The tables on the following pages represent information as provided by the communities responding to the survey. There are a variety of ways that communities charge for municipal solid waste (MSW) disposal. Some charge by the container, some a flat fee, and others use private vendors to provide this service. There is also a wide variation of additional services that may be included.

MINNESOTA

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)



CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Appleton	MN	Private Contractor	No	33	\$15.00	\$2.20	\$90.00	Yes	No	Yard Waste & Composting Included
Aurora	MN	Private Contractor	No		\$9.00			Yes	Yes	
Benson	MN	Private Contractor	Yes	30	\$11.00	\$1.25		Yes	Yes	Christmas Trees, Leaves, & Composting Included
Blooming Prairie	MN	Private Contractor	Yes					Yes	Yes	
Breckenridge	MN	Private Contractor	Yes							Recycling, Yard Waste, Brush, Leaf, Christmas Trees, Appliance, & Tire Collection Included
Carver	MN	Private Contractor	Yes					Yes		
Chatfield	MN	Private Contractor	No		\$7.80			Yes	No	Yard Waste, Brush, & Leaves Included; Appliance Pickup Available for Additional Fee; Recycling \$5.62/Month
Clara City	MN	Private Contractor	Yes	35	\$10.00	\$1.00	\$75.00	Yes	No	Recycling Billed Annually; Appliance for an Additional Charge; Service Group Provides Free Christmas Tree Collection
Cokato	MN	Private Contractor	Yes	32	\$8.50		\$85.00	Yes	Yes	Recycling \$3.18/Month
Fertile	MN	Private Contractor	Yes					Yes		
Foley	MN	Private Contractor	Yes	65				Yes	Yes	
Fulda	MN	Private Contractor	Yes	35	\$8.18			Yes	Yes	Fee Included in Solid Waste Charge; Refrigerated Appliance & 2 City-Wide Clean Ups/Year Available for Additional Fee
Gaylord	MN	Private Contractor	Yes	35	\$13.40		\$80.00	Yes	Yes	Yard Waste, Brush, Leaf, Composting, & Christmas Trees Included
Greenfield	MN							Yes	Yes	Recycling \$3.34/Month; Yard Waste, Brush, Leaf, Composting, & Christmas Trees Included
Hanover	MN	Private Contractor						Yes	Yes	
Hayfield	MN	Private Contractor	Yes					Yes	Yes	
Keewatin	MN	Private Contractor	Yes	56	\$15.00	\$1.75	\$45.00	Yes	No	Brush, Leaf, Christmas Trees, & Composting Included
Mapleton	MN	Private Contractor	Yes	35	\$10.00			Yes	Yes	Recycling \$4.00/Month; Yard Waste, Brush, Christmas Trees, Leaves, & Composting Included; Appliance Pickup Addition Fee
Minneota	MN	Private Contractor	Yes	65	\$14.65	\$9.75		Yes	Yes	Recycling \$1.67/Month
New London	MN	Private Contractor						Yes		
Osakis	MN	Private Contractor	Yes	35	\$14.77			Yes	Yes	Yard Waste Collection Included
Pelican Rapids	MN	Private Contractor	No					Yes		
Perham	MN	Private Contractor						Yes	Yes	Yard Waste, Brush, Christmas Trees, Leaves, & Compost Included; Appliance & Tires Additional Fee
Pine Island	MN	Private Contractor						Yes		
Sebeka	MN	Public Operation	No							
Wanamingo	MN				\$13.75			Yes		Recycling \$2.75/Month
Warren	MN	Public Operation	No		\$7.92			Yes	Yes	Yard Waste & Appliance Pickup \$10.00/Yard; Leaf Collection \$5.00; Recycling \$3.00/Month
Woodbury	MN	Private Contractor			\$13.63			Yes	Yes	Yard Waste, Brush, Appliance, Tires, & Leaves Additional Fee

NORTH DAKOTA

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)

CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Beulah	ND	Public Operation	Yes	96	\$19.00	\$19.00		Yes	
Bowman	ND	Public Operation		3 Cans	\$22.00			No	Yard Waste, Brush Collection, Appliance Pickup, Refrigerated Appliance Pickup, Tires, Christmas Trees, Leaves, & Composting for Additional Fee
Burlington	ND	Private Contractor	Yes	96	\$17.00	\$3.00		No	Yard Waste, Brush Collection, Appliance Pickup, Refrigerated Appliance Pickup, Christmas Trees, Leaves, & Composting Included
Casselton	ND	Public Operation	Yes	64	\$11.00		\$16.00	Yes	Christmas Trees, Appliance, & Tire Collection Included
Cavalier	ND	Public Operation	Yes	96	\$20.00		\$100.00	Yes	Recycling \$4.00/Month Includes Brush, Leaf, & Composting, Christmas Trees Additional Charge
Cooperstown	ND	Private Contractor	No		\$16.75			No	
Drayton	ND	Public Operation	Yes	10-20	\$13.50			Yes	Recycling \$4.00/Month; Appliance & Christmas Trees \$10.00; Refrigerated Appliance & Tire Collection \$20.00
Garrison	ND	Private Contractor	Yes	70	\$13.25			Yes	
Hazen	ND	Public Operation	Yes	96	\$13.00				
Hillsboro	ND	Private Contractor	Yes	96	\$18.00			Yes	Yes Recycling \$5.10/Container; Brush, Leaf, Christmas Trees, Appliance, Composting, & Tire Collection Included
Horace	ND	Private Contractor	Yes	96	\$15.62	\$10.33		Yes	Recycling \$3.90/Month, Extra Tote Free
Killdeer	ND	Public Operation	Yes	90	\$18.00	\$9.00		No	Christmas Trees Included
Lakota	ND	Private Contractor	No		\$17.00			No	
Langdon	ND	Private Contractor	Yes	96	\$23.75	\$9.75		Yes	Recycling Billed Separately
Larimore	ND	Private Contractor	Yes	96	\$20.29	\$15.00		Yes	Recycling \$3.48/Month
Linton	ND	Public Operation	Yes	96	\$18.00	\$3.50			
New Rockford	ND	Private Contractor		96	\$22.00	\$17.00		No	
New Salem	ND	Private Contractor	No		\$1.00			No	
New Town	ND	Public Operation	No		\$20.00			No	Yard Waste, Brush, Appliance, Christmas Trees, & Leaves Included
Rugby	ND	Private Contractor	No					No	
Stanley	ND	Private Contractor	Yes	96	\$24.00	\$7.00		No	Yard Waste, Brush, Appliance, Leaf, Christmas Trees & Composting Included, Tire Pickup \$4.00-\$6.00
Thompson	ND	Private Contractor	Yes	96	\$34.75				

SOUTH DAKOTA

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)



CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Baltic	SD	Private Contractor	Yes	65	\$18.80			Yes		
Britton	SD	Private Contractor	No		\$14.00			No		Yard Waste, Brush, Leaf, & Appliance Collection Included
Canton	SD	Private Contractor	Yes					Yes	No	
Clark	SD	Private Contractor	Yes	95	\$13.60	\$6.50		Yes	No	Fee Included in Solid Waste Charge
Deadwood	SD	Private Contractor	No	30	\$12.55			Yes		
Dell Rapids	SD	Private Contractor	Yes					Yes	Yes	Billed Separately & Individually Contracted
Gettysburg	SD	Private Contractor	No	3	\$17.00			No		
Howard	SD	Private Contractor	No		\$16.55			No		
Ipswich	SD	Private Contractor	No		\$15.00					
Keystone	SD	Private Contractor								
Lead	SD	Private Contractor	No		\$14.30		\$10.00			
Miller	SD	Private Contractor	Yes	95	\$22.00			No		
Salem	SD	Private Contractor	Yes	90	\$16.94	\$1.25		Yes	Yes	Yard Waste, Brush, Leaves, & Composting \$10.00/Year; Appliance \$15.00/Each
Viborg	SD	Public Operation			\$15.00			No		
Whitewood	SD	Private Contractor	No	33	\$10.45					

MONTANA

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)

CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Belgrade	MT	Private Contractor	Yes					Yes	Yes	
Eureka	MT	Private Contractor	Yes					Yes		
Hamilton	MT	Private Contractor								
Hot Springs	MT	Private Contractor						No		
Jordan	MT	Public Operation	Yes	90	\$22.00			Yes		
Kalispell	MT	Public Operation	Yes	100	\$9.25	\$9.25		Yes		Yard, Brush, Appliance, Christmas Trees, & Leaves Included in Basic Rate
Libby	MT			60	\$18.00			Yes	No	Yard Waste Included
Plains	MT	Private Contractor								
Sweet Grass	MT	Private Contractor	Yes							
Three Forks	MT	Private Contractor	Yes					Yes	Yes	

UTAH

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)

CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Apple Valley	UT	Public Operation	Yes	55	\$12.50	\$2.20		Yes	Drop Off Site	
Bear River City	UT	Private Contractor	Yes	90	\$13.50					
Brian Head	UT	Public Operation	Yes	8 Yard Dumpsters	\$700					
Clarkston	UT	Public Operation	Yes	60	\$14.75			Yes	Yes	
Cornish	UT	Public Operation	Yes	90	\$13.25	\$13.25		Yes	Yes	Billed Separately \$258.00/Year
Fillmore	UT	Public Operation		0	\$29.50					
Green River	UT				\$13.60					Yard, Brush, Appliance, Christmas Trees, & Leaves Included in Basic Rate
Hyde Park	UT	Public Operation								
Marriott-Slaterville	UT	Private Contractor	Yes		\$13.00	\$4.50		Yes	No	Recycling \$4.00/Month
Mona	UT	Private Contractor	Yes	100	\$15.00	\$10.00	\$5.50	No		
Moroni	UT	Private Contractor	Yes	95	\$10.50	\$10.50		No		Yard Waste & Leaves \$3.00/Bag
Ogden	UT	Public Operation	Yes	90	\$19.61	\$17.10		Yes	Yes	Brush Included
Orangeville	UT	Private Contractor	Yes		\$8.78	\$6.44		No		

WYOMING

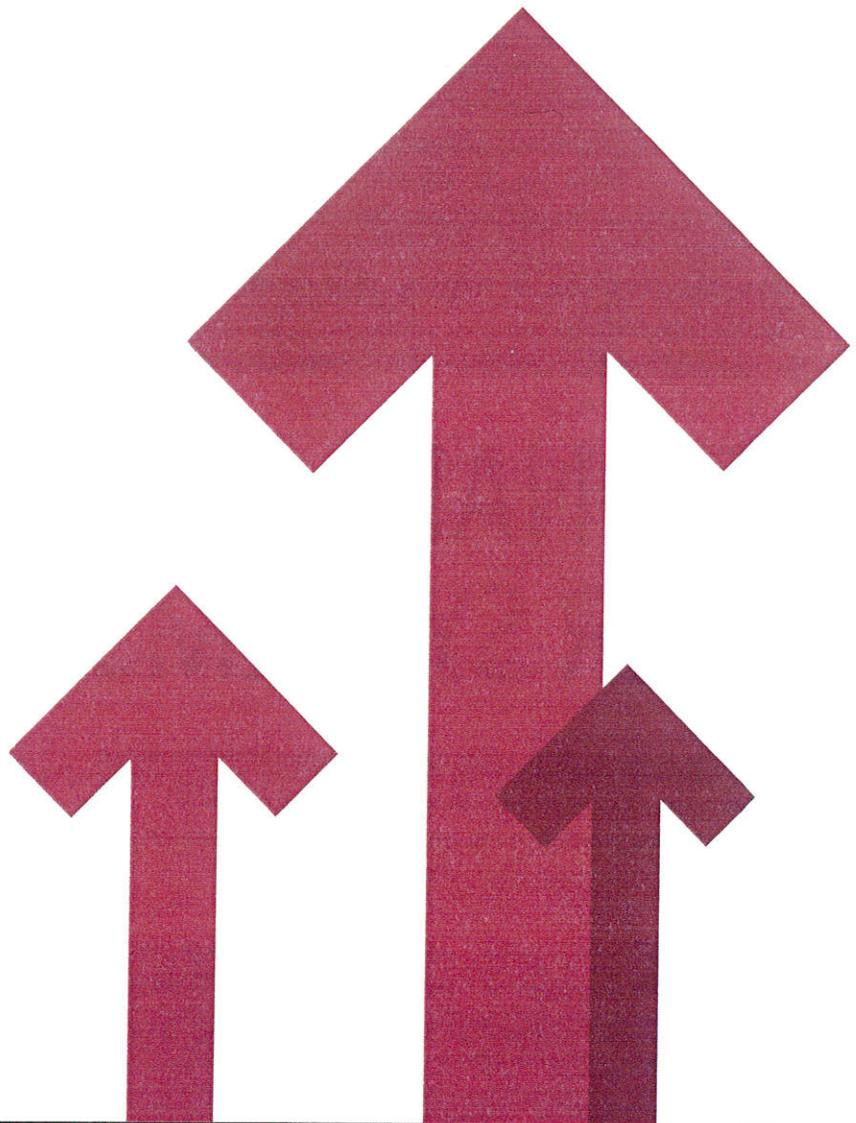
Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)

CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Lovell	WY	Public Operation	Yes	96	\$20.00	\$4.00		No		

MISSOURI

Included in Monthly Fee or Additional Monthly Fee Indicated
(some services indicated are provided only once or twice a year)

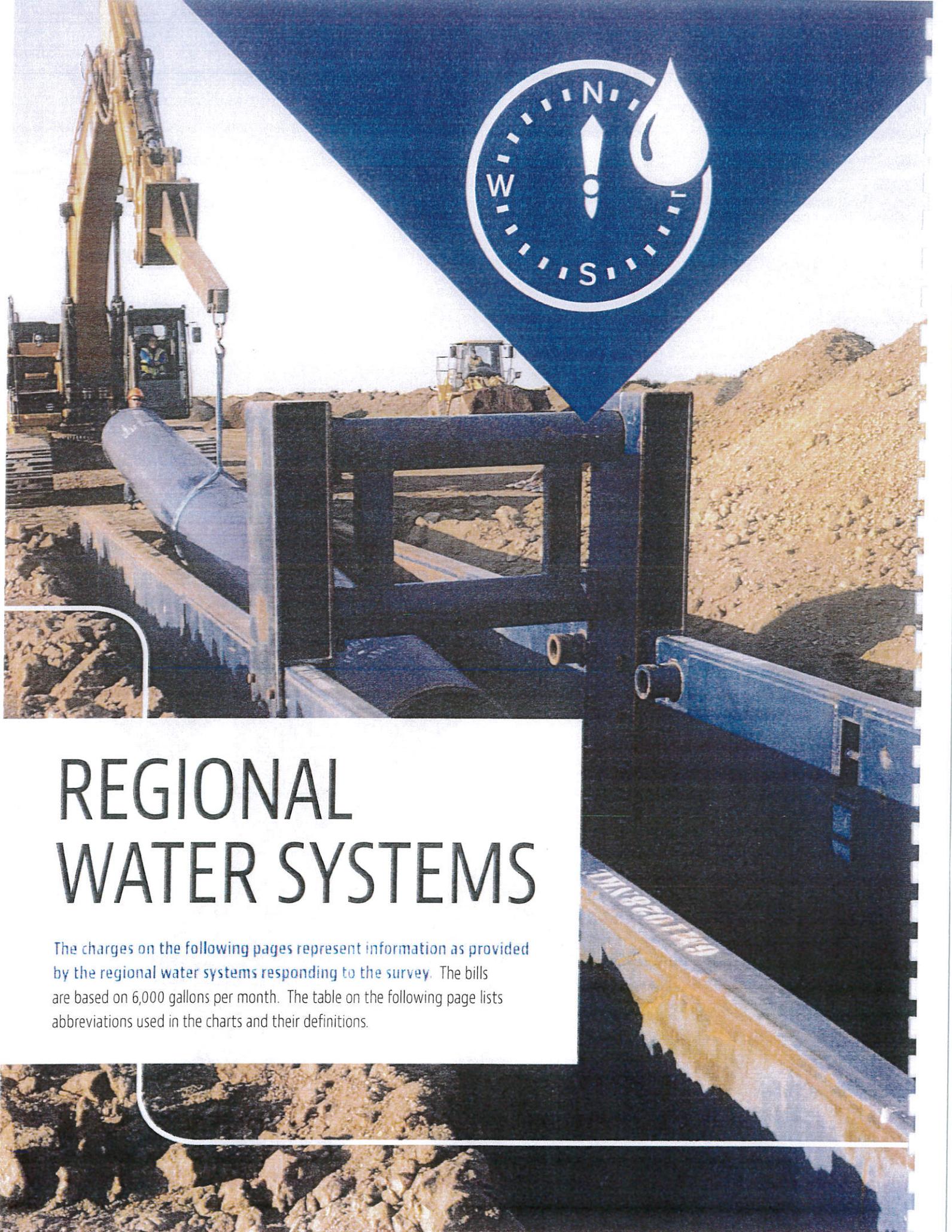
CITY	STATE	SOLID WASTE COLLECTION TYPE	CONTAINERS PROVIDED	CONTAINER SIZE(S) - GALLONS	BASIC MONTHLY FEE	ADDITIONAL BAGS OR CONTAINERS	MSW RATE PER TON (\$)	RECYCLING	RECYCLING CONTAINERS PROVIDED	ADDITIONAL SERVICES
Peculiar	MO	Private Contractor	Yes	95	\$13.63			Yes	Yes	Yard Waste, Appliance Pickup, Christmas Trees, & Leaves Included





REGIONAL WATER SYSTEMS

The charges on the following pages represent information as provided by the regional water systems responding to the survey. The bills are based on 6,000 gallons per month. The table on the following page lists abbreviations used in the charts and their definitions.



ABBREVIATION KEY

CWC Community Water Corporation
CWD County Water District
CWS County Water System
RW Rural Water
RWA Rural Water Association
RWC Rural Water Consortium

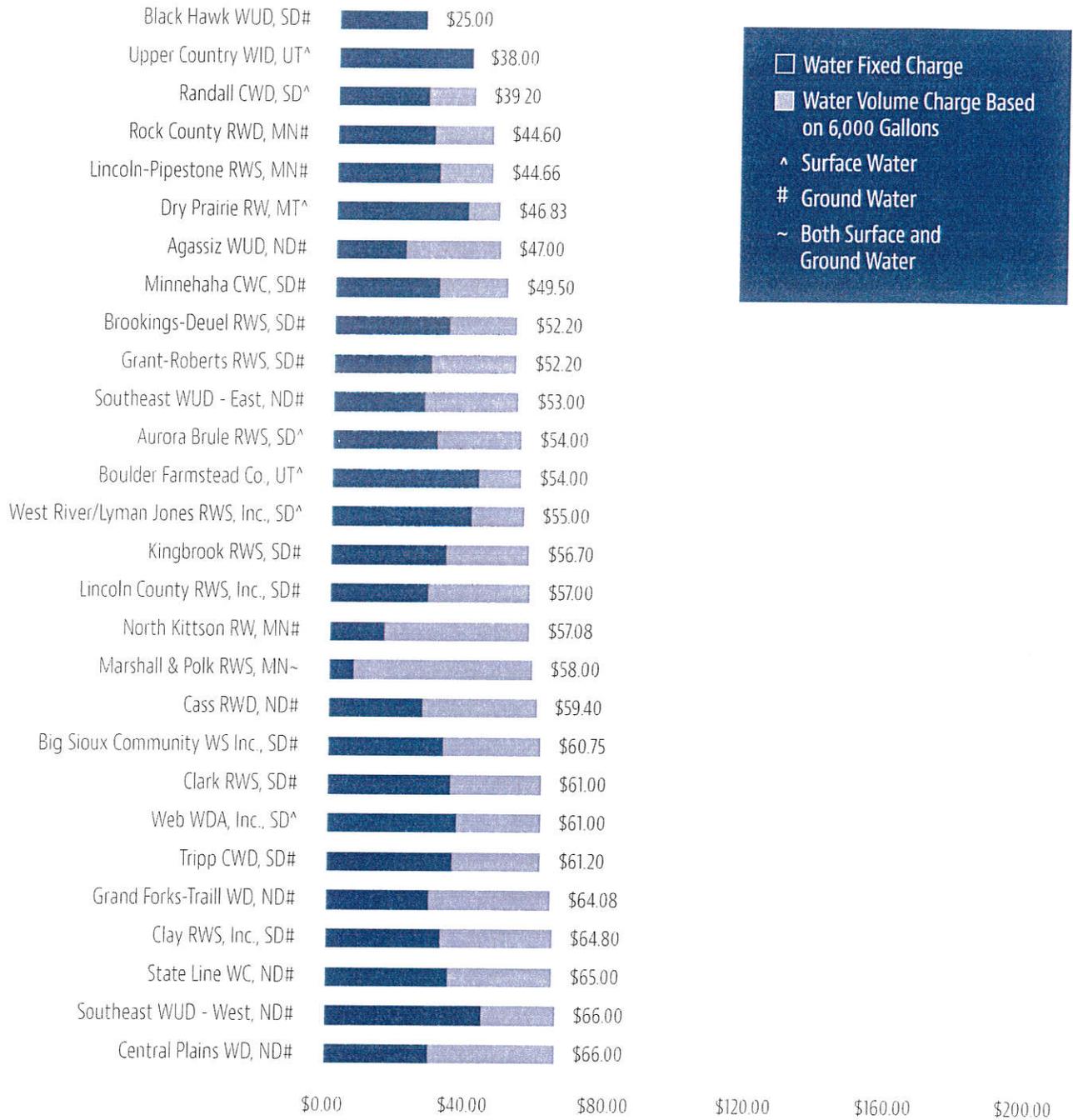
RWD Rural Water District
RWS Rural Water System
SD Sanitary District
WA Water Authority
WC Water Corporation
WD Water District

WDA Water Development Association
WS Water System
WSCA Water Supply Commerce Authority
W&SD Water and Sewer District
WUD Water Users District
WID Water Improvement District



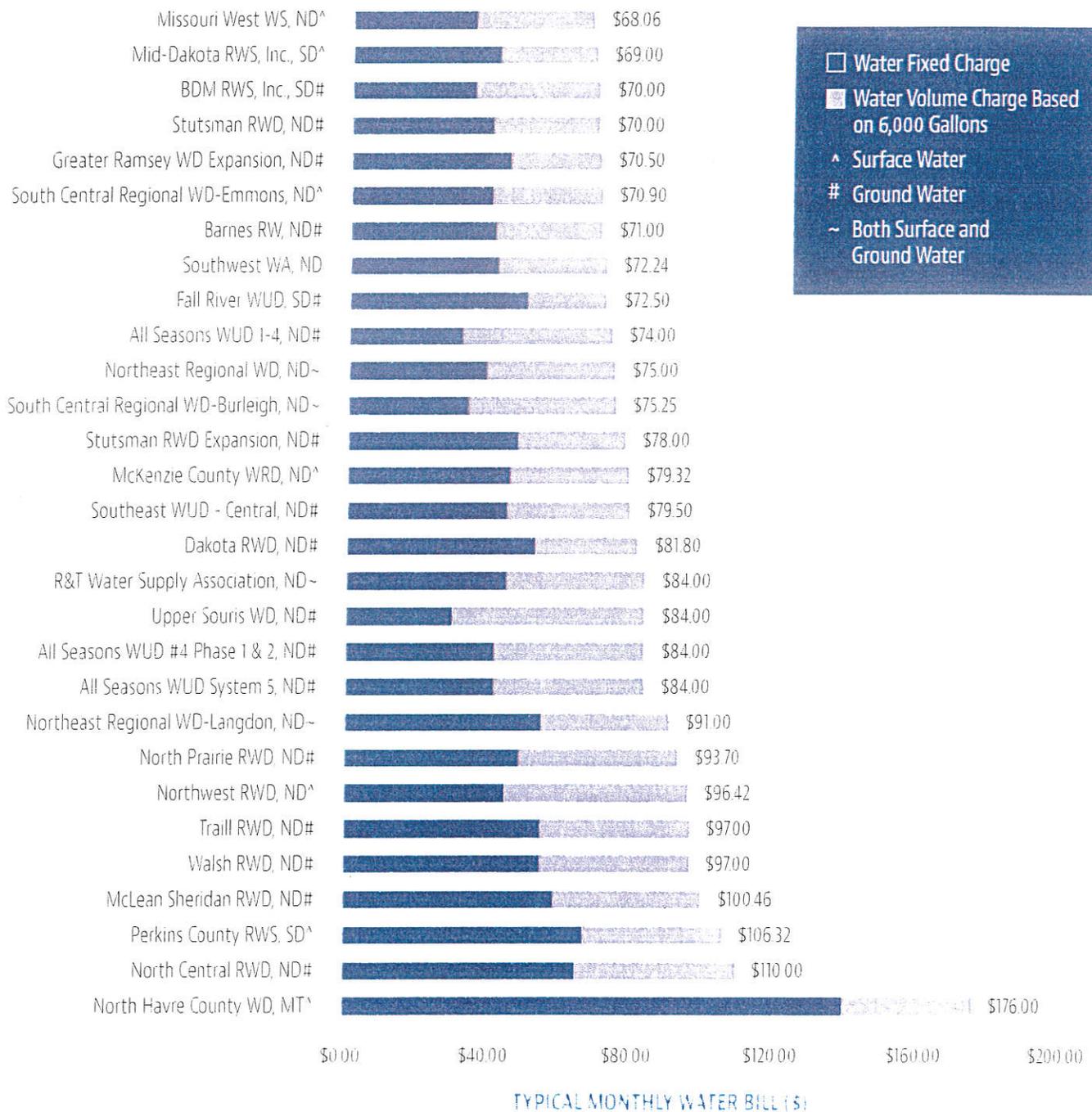
REGIONAL WATER SYSTEMS

(Continued on Next Page)



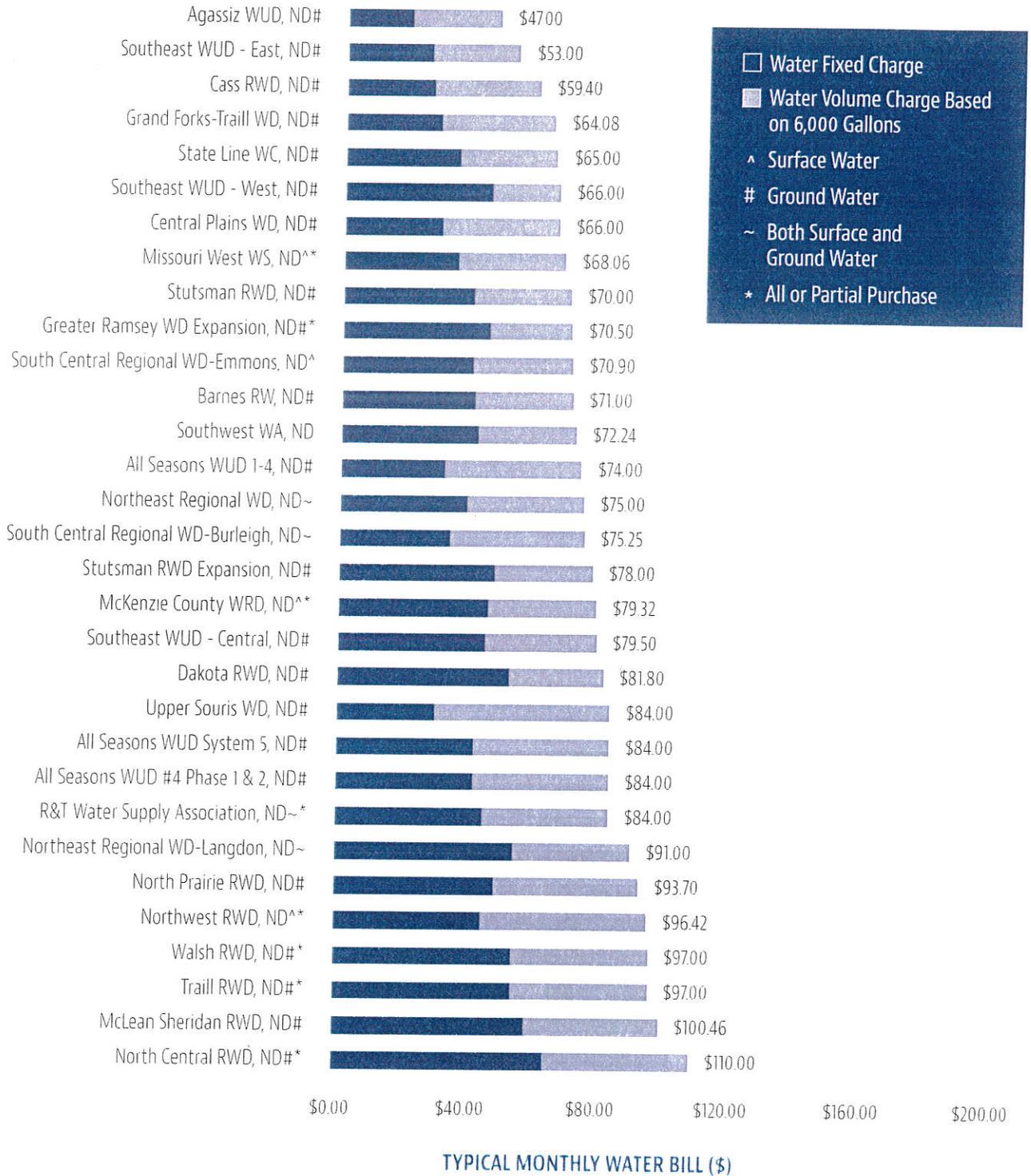
TYPICAL MONTHLY WATER BILL (\$)

REGIONAL WATER SYSTEMS

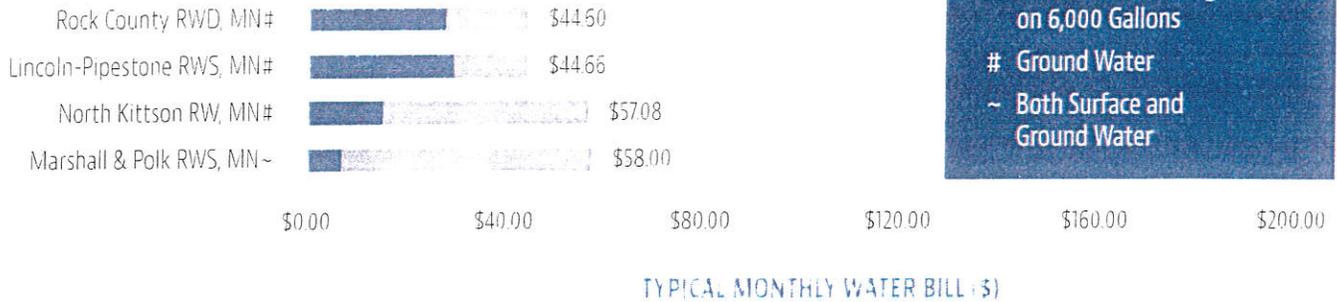




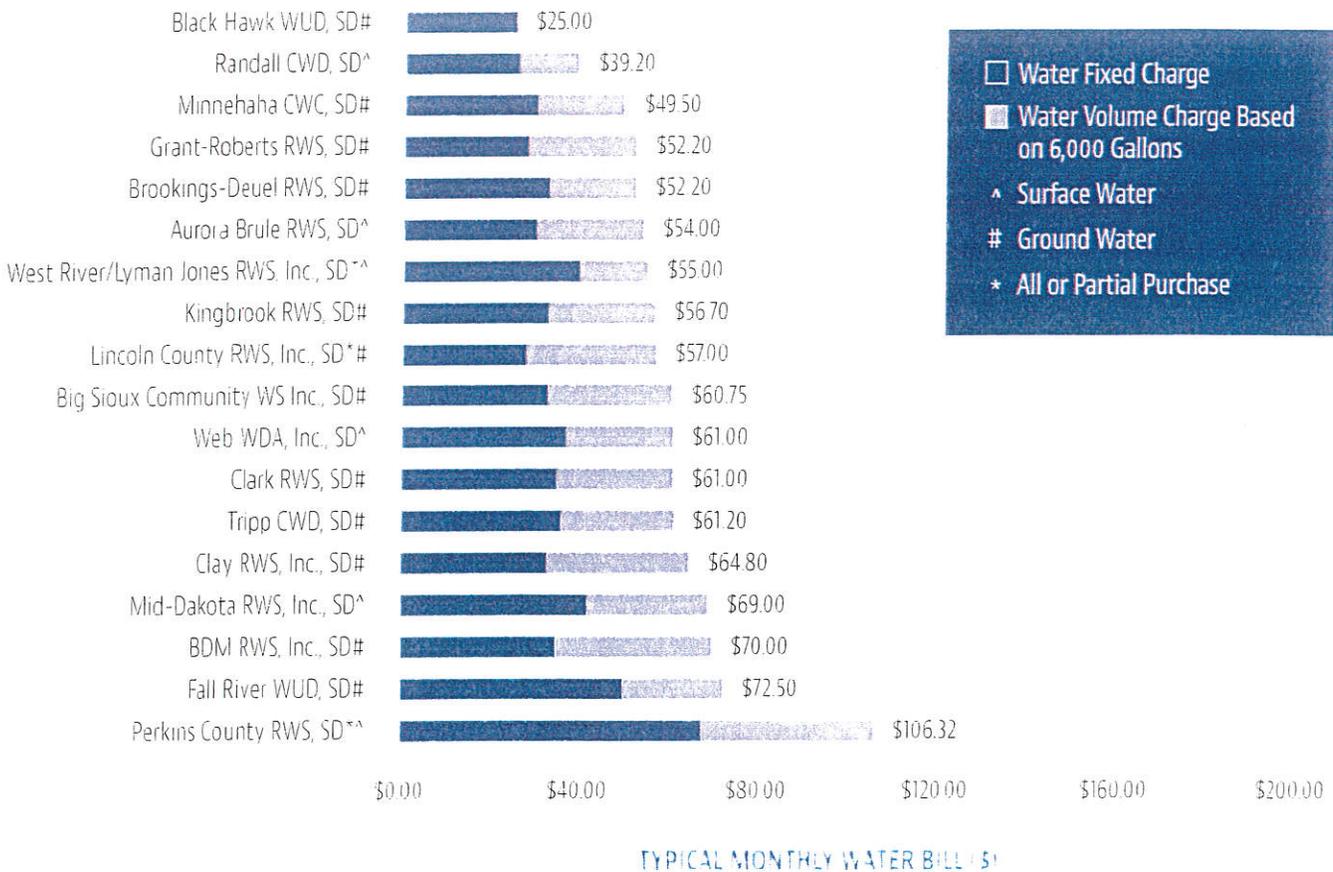
NORTH DAKOTA



MINNESOTA

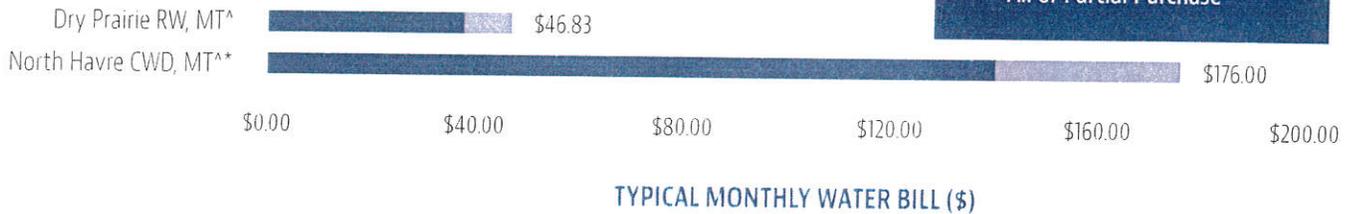


SOUTH DAKOTA



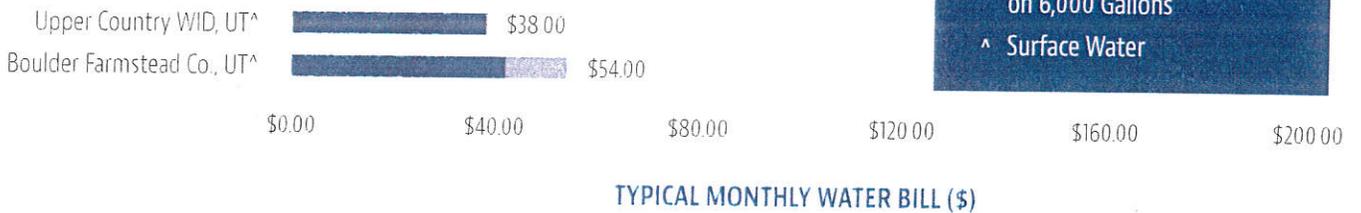


MONTANA



Water Fixed Charge
 Water Volume Charge Based on 6,000 Gallons
[^] Surface Water
^{*} All or Partial Purchase

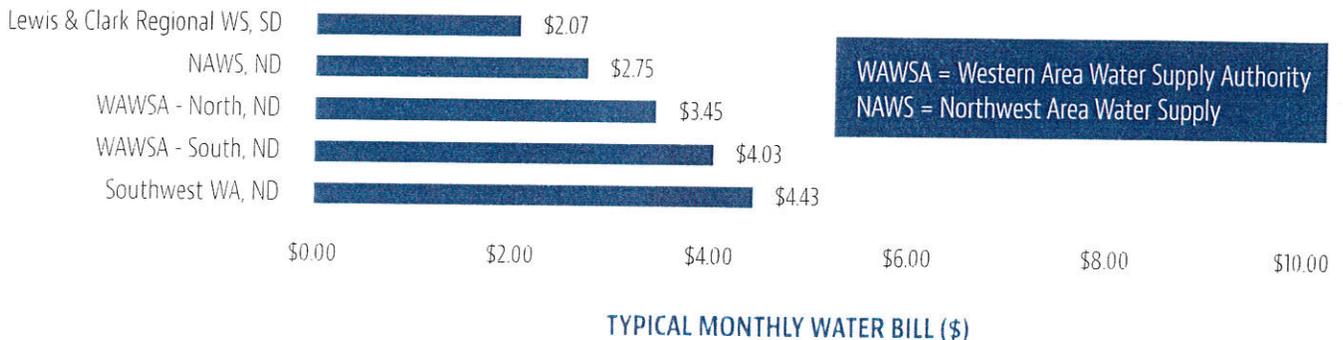
UTAH



Water Fixed Charge
 Water Volume Charge Based on 6,000 Gallons
[^] Surface Water

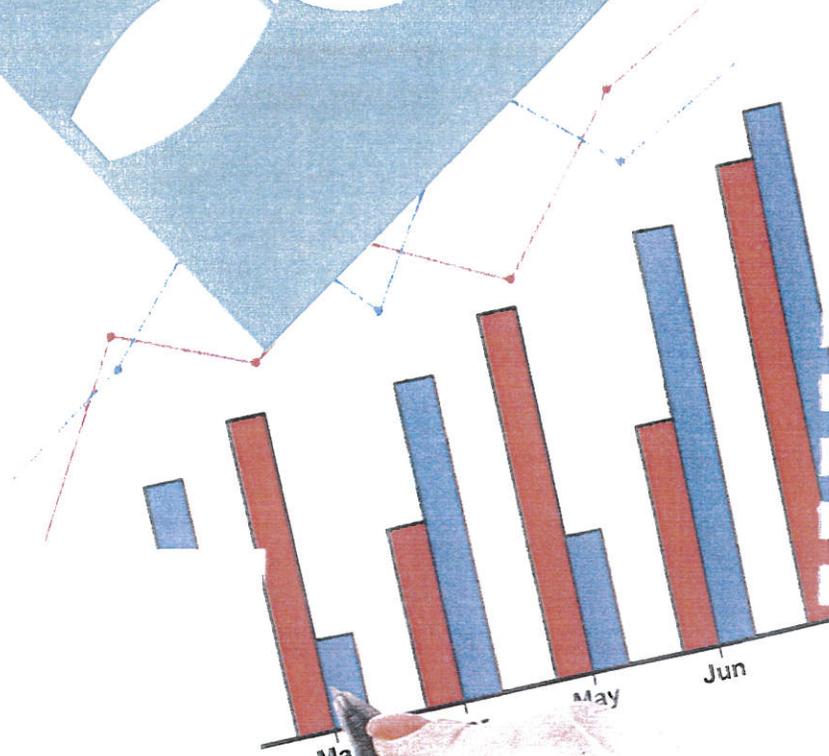
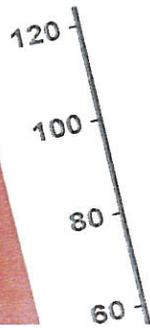
There are a handful of large systems in the region that are distinctly different from a traditional rural water system. Their systems have been constructed using a variety of unique funding mechanisms and are generally not directly comparable to other regional systems. The chart below illustrates the volumetric rate currently charged to cover operating and some portion of capital repayment/investment for these systems.

LARGE REGIONAL BULK WATER PROVIDERS



WAWSA = Western Area Water Supply Authority
 NAWS = Northwest Area Water Supply

Number	Time	Type
1231599	06.01.2015 21:30	
1231600	42041.89583	
1231601	06.03.2015 21:30	
1231602	42100.89583	
1231603	06.05.2015 21:30	
1231604	42161.89583	
1231605	06.07.2015 21:30	
1231606	42222.89583	
1231607	06.09.2015 21:30	
1231608	42283.89583	
1231609	06.11.2015 21:30	
1231610	423	
1231611	06.01	
1231612	424	
1231613	06.03	
1231614	425	
1231615	06.05	
1231616	426	
1231617	06.07	
1231618	427	
1231619	06.09	
1231620	428	
1231621	06.11	
1231622	429	
1231623	06.01	
1231624	430	
1231625	06.03	
1231626	431	
1231627	06.05	
1231628	432	
1231629	06.07	
1231630	433	



GENERAL STATISTICS

General statistics is a branch of statistics that deals with the collection, analysis, interpretation, and presentation of quantitative data. It is used to describe the characteristics of a population or a sample of data.





CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL	
						WATER	WASTEWATER	STORMWATER		
MINNESOTA										
Appleton, MN	1,362		✓	✓		\$15.90	\$30.81		\$46.71	
Aurora, MN	1,682	✓		✓		\$19.28	\$20.05	\$0.50	\$39.83	
Baudette, MN	1,060		✓		✓	\$45.53	\$44.00		\$89.53	
Benson, MN	3,240		✓	✓		\$36.53	\$54.14	\$2.00	\$92.67	
Blooming Prairie, MN	1,996		✓	✓		\$31.50	\$35.60	\$4.00	\$71.10	
Breckenridge, MN	3,340		✓		✓	\$68.03	\$24.00	\$3.40	\$95.43	
Carver, MN	4,473		✓	Outsourced		\$32.37	\$42.04	\$8.99	\$83.40	
Chatfield, MN	2,855		✓	✓		\$26.38	\$82.02		\$108.40	
Clara City, MN	1,310		✓	✓		\$55.41	\$52.50		\$107.91	
Cokato, MN	2,700		✓		✓	\$52.82	\$47.80		\$100.62	
Fertile, MN	852		✓		✓	\$39.70	\$19.35		\$59.05	
Foley, MN	2,700		✓		✓	\$32.93	\$37.80		\$70.73	
Fulda, MN	1,257		✓		✓	\$34.62	\$18.75		\$53.37	
Gaylord, MN	2,305		✓		✓	\$28.08	\$29.75	\$9.40	\$67.23	
Greenfield, MN	260		✓	✓		\$44.03	\$62.21	\$1.82	\$108.06	
Hanover, MN	2,349		✓	Outsourced		\$25.42	\$30.85	\$2.83	\$59.10	
Hayfield, MN	1,340		✓	✓		\$26.31	\$49.23		\$75.54	
Keewatin, MN	1,059		✓	✓		\$21.00	\$37.00		\$58.00	
Mapleton, MN	1,740		✓		✓	\$27.54	\$22.10	\$2.72	\$52.36	
Minneota, MN	1,392		Purchase		✓	\$40.33	\$41.42	\$1.67	\$83.42	
New London, MN	1,300		Purchase	Outsourced		\$59.63	\$119.15		\$178.78	
Osakis, MN	1,740		✓		✓	\$41.78	\$39.00	\$2.00	\$82.78	
Pelican Rapids, MN	2,500		✓	✓		\$30.53	\$34.20		\$64.73	
Perham, MN	3,281		✓		✓	\$21.00	\$27.14	\$1.75	\$49.89	
Pine Island, MN	3,324		✓	✓		\$31.93	\$49.50		\$81.43	
Sebeka, MN	711		✓		✓	\$50.53	\$50.00		\$100.53	
Sherburn, MN	1,150		✓	✓		\$49.79	\$46.15		\$95.94	
Spring Valley, MN	2,498		✓	✓		\$41.70	\$44.07	\$5.00	\$90.77	
Wanamingo, MN	1,091		✓	✓		\$55.54	\$54.00	\$3.50	\$113.04	
Warren, MN	1,600		✓		✓	\$53.00	\$44.00		\$97.00	

CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL
						WATER	WASTEWATER	STORMWATER	
Beulah, ND	3,121		✓	✓		\$44.00	\$13.00		\$57.00
Bowman, ND	1,600		✓		✓	\$42.00	\$10.50		\$52.50
Burlington, ND	1,060		Purchase		✓	\$30.35	\$14.00		\$44.35
Casselton, ND	2,500		Purchase		✓	\$54.00	\$51.62		\$105.62
Cavalier, ND	1,302		Purchase		✓	\$61.50	\$22.50		\$84.00
Cooperstown, ND	950		✓		✓	\$47.58	\$10.57		\$58.15
Drayton, ND	824	✓			✓	\$66.00	\$10.25		\$76.25
Garrison, ND	1,453	✓			✓	\$34.25	\$7.75		\$42.00
Hazen, ND	2,422	Purchase			✓	\$44.50	\$12.00		\$56.50
Hillsboro, ND	1,603		✓		✓	\$60.05	\$7.50		\$67.55
Horace, ND	2,559		✓		✓	\$25.60	\$9.00		\$34.60
Killdeer, ND	1,200	Purchase			✓	\$40.00	\$29.48		\$69.48
Lakota, ND	672		✓		✓	\$61.30	\$26.00		\$87.30
Langdon, ND	1,806	Purchase	Purchase		✓	\$68.00	\$9.50		\$77.50
Larimore, ND	1,513		✓		✓	\$68.50	\$12.50		\$81.00
Linton, ND	1,200	Purchase			✓	\$35.25	\$11.00		\$46.25
New Rockford, ND	1,391		✓		✓	\$37.75	\$11.80		\$49.55
New Salem, ND	946	Purchase			✓	\$58.16	\$20.50		\$78.66
New Town, ND	2,200		✓		✓	\$82.18	\$12.00		\$94.18
Ray, ND	800	✓	✓		✓	\$63.63	\$28.10		\$91.73
Rugby, ND	2,911		✓		✓	\$48.50	\$16.00	\$3.00	\$67.50
Stanley, ND	2,280	Purchase	Purchase		✓	\$53.50	\$9.00		\$62.50
Thompson, ND	1,005		Purchase		✓	\$61.00	\$15.00		\$76.00
Washburn, ND	1,312	✓			✓	\$56.00	\$17.00		\$73.00

CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL
						WATER	WASTEWATER	STORMWATER	
Lovell, WY	2421	✓			✓	\$57.52	\$27.20		\$84.72
Mountain View, WY	1286	Purchased			✓	\$54.48	\$36.66		\$91.14
Peculiar, MO	4608	Purchased		✓		\$120.06	\$60.65		\$180.71



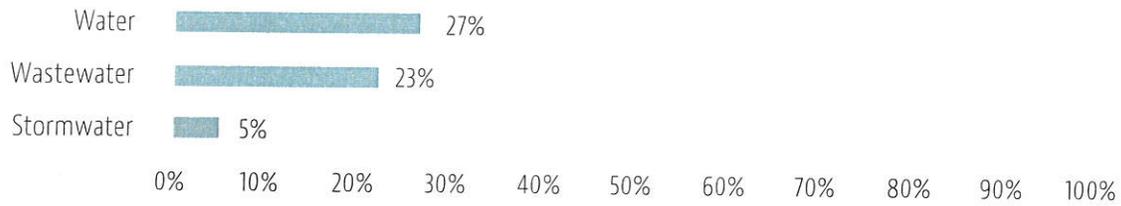
CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL	
						WATER	WASTEWATER	STORMWATER		
SOUTH DAKOTA										
Arlington, SD	880		Purchase		✓	\$47.30	\$27.00			\$74.30
Baltic, SD	1,152		Purchase		✓	\$45.60	\$47.16			\$92.76
Britton, SD	1,241		Purchase		✓	\$42.75	\$39.00			\$81.75
Canton, SD	3,057		✓		✓	\$45.65	\$51.05			\$96.70
Chancellor, SD	262		Purchase		✓	\$54.00	\$31.00			\$85.00
Clark, SD	1,139		Purchase	✓		\$41.20	\$43.85			\$85.05
Clear Lake, SD	1,248		Purchase		✓	\$46.50	\$40.00			\$86.50
Dakota Dunes, SD	3,000		✓		Outsourced	\$26.98	\$32.00			\$58.98
Deadwood, SD	1,270	✓		Outsourced		\$36.16	\$26.00			\$62.16
Dell Rapids, SD	3,800		Purchase		✓	\$42.84	\$60.18			\$103.02
Flandreau, SD	2,332		✓		✓	\$40.80	\$37.80			\$78.60
Gettysburg, SD	1,400	Purchase			✓	\$43.00	\$22.00			\$65.00
Groton, SD	1,495	Purchase			✓	\$41.50	\$33.00			\$74.50
Hartford, SD	2,903		✓		✓	\$47.74	\$48.60			\$96.34
Howard, SD	858		Purchase		✓	\$38.75	\$27.57			\$66.32
Humboldt, SD	580		Purchase		✓	\$43.00	\$33.00			\$76.00
Ipswich, SD	950	Purchase			✓	\$52.46	\$47.00			\$99.46
Keystone, SD	327		✓	✓		\$45.50	\$62.00			\$107.50
Lead, SD	3,125	Purchase		Outsourced		\$39.95	\$11.00			\$50.95
Lennox, SD	2,330		Purchase	✓		\$53.22	\$81.19			\$134.41
Marion, SD	779		Purchase		✓	\$46.00	\$46.00			\$92.00
Menno, SD	620		Purchase		✓	\$40.00	\$33.00			\$73.00
Miller, SD	1,489	Purchase			✓	\$41.46	\$20.00	\$1.50		\$62.96
Montrose, SD	480		✓		✓	\$40.00	\$29.50			\$69.50
Salem, SD	1,350		✓		✓	\$61.90	\$40.00	\$5.00		\$106.90
Tabor, SD	413	✓			✓	\$49.55	\$25.00			\$74.55
Viborg, SD	744		Purchase		✓	\$40.00	\$33.00			\$73.00
Whitewood, SD	941		✓	✓		\$31.80	\$29.75			\$61.55
Winner, SD	2,861		✓		✓	\$41.80	\$36.10			\$77.90

CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL
						WATER	WASTEWATER	STORMWATER	
Big Sky, MT	2,700		✓	✓		\$32.93	\$65.50		\$98.43
Brady County W&S, MT	140	Purchase			/	\$88.10	\$48.00		\$136.10
Dutton, MT	316		✓		✓	\$46.20	\$36.00		\$82.20
Eureka, MT	1,400	✓	✓		✓	\$41.74	\$70.44		\$112.18
Hamilton, MT	4,348		✓	✓		\$28.28	\$25.22		\$53.50
Hot Springs, MT	551		✓		✓	\$35.15	\$28.95		\$64.10
Jordan, MT	350		✓		✓	\$29.07	\$23.43		\$52.50
Libby, MT	2,500	✓		✓		\$63.01	\$26.63		\$89.64
Plains, MT	1,400		✓		/	\$29.31	\$36.31		\$65.62
Sweet Grass, MT	100	Purchase			✓	\$71.00	\$23.90		\$94.90
Thompson Falls, MT	1,300		✓		✓	\$39.02	\$46.00		\$85.02
Three Forks, MT	1,869		✓		✓	\$40.55	\$82.27		\$122.82
Troy, MT	950		✓		✓	\$34.50	\$38.08		\$72.58

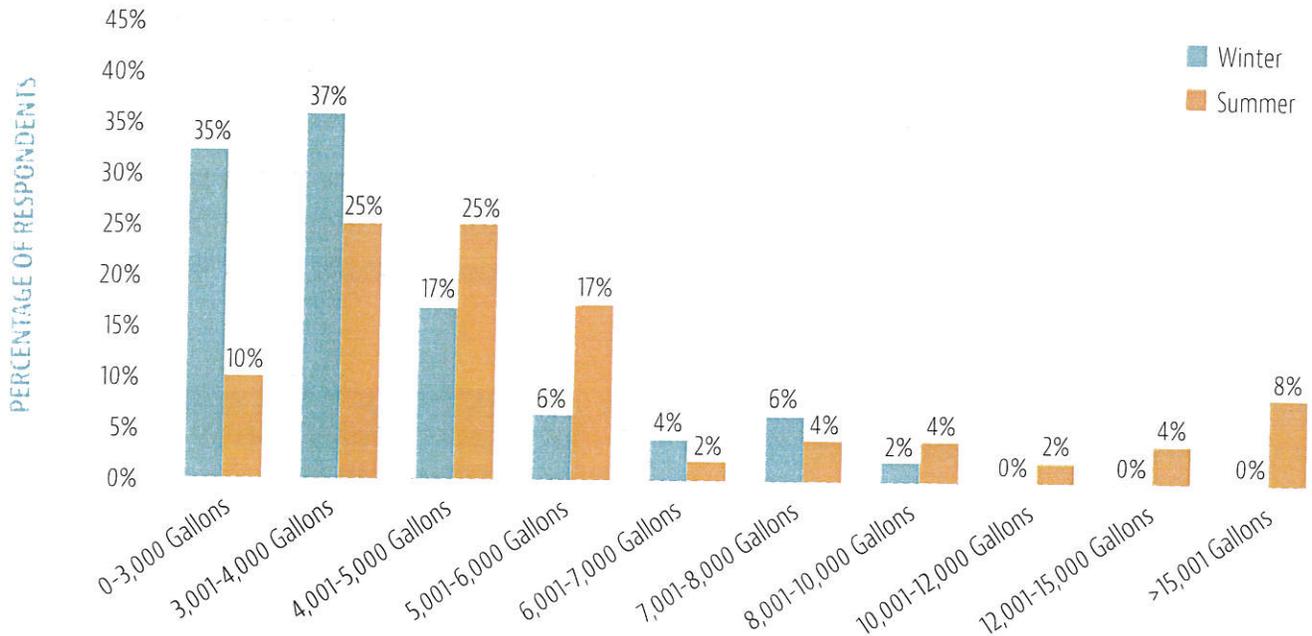
CITY	POPULATION	SURFACE WATER	GROUND WATER	MECHANICAL WASTEWATER SYSTEM	NON-MECHANICAL WASTEWATER SYSTEM	MONTHLY RATE (6,000 gallons)			TOTAL
						WATER	WASTEWATER	STORMWATER	
Apple Valley, UT	740		✓	WW Not Reported		\$38.25		\$10.00	\$48.25
Bear River City, UT	853		No Water Service		✓		\$11.00		\$11.00
Bicknell, UT	325		✓	WW Not Reported		\$34.00			\$34.00
Brian Head, UT	83	✓	✓		Outsourced	\$79.70	\$38.22	\$0.00	\$117.92
Clarkston, UT	711		✓	WW Not Reported		\$35.75			\$35.75
Cornish, UT	275	✓	✓	WW Not Reported		\$54.48			\$54.48
Fillmore, UT	2,491	✓	✓		✓	\$28.30	\$12.00		\$40.30
Francis, UT	1,200	✓	✓		✓	\$30.00	\$50.00		\$80.00
Green River, UT	973	✓			✓	\$36.00	\$32.25		\$68.25
Manila, UT	310		✓		✓	\$37.00	\$14.00		\$51.00
Marriott-Slaterville, UT	1,751		✓	WW Not Reported		\$12.68		\$3.00	\$15.68
Milford, UT	1,357	✓	✓		✓	\$27.00	\$36.00		\$63.00
Mona, UT	2,100		✓	✓		\$19.00	\$52.00		\$71.00
Moroni, UT	1,506		✓	✓		\$36.50	\$35.50		\$72.00
Orangeville, UT	1,300	✓			Outsourced	\$17.55	\$10.33		\$27.88
Salem, UT	1,350	✓			✓	\$25.50	\$28.00	\$6.24	\$59.74



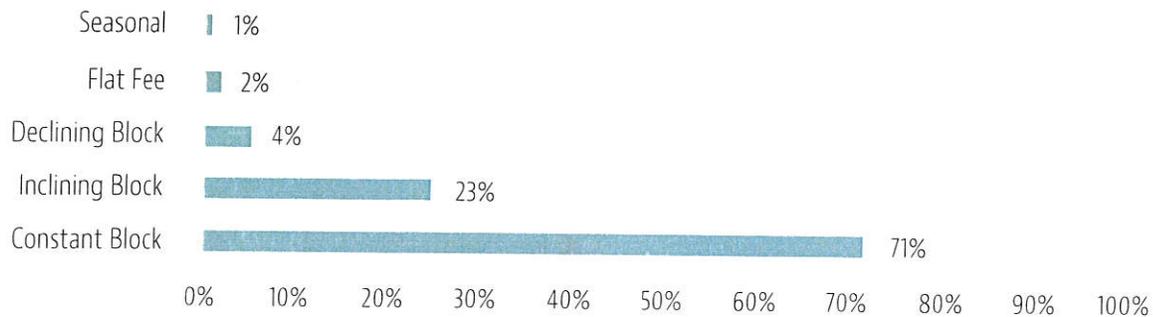
PERCENTAGE OF SURVEY PARTICIPANTS THAT INCREASED THEIR BILLING RATES WITHIN THE PAST YEAR



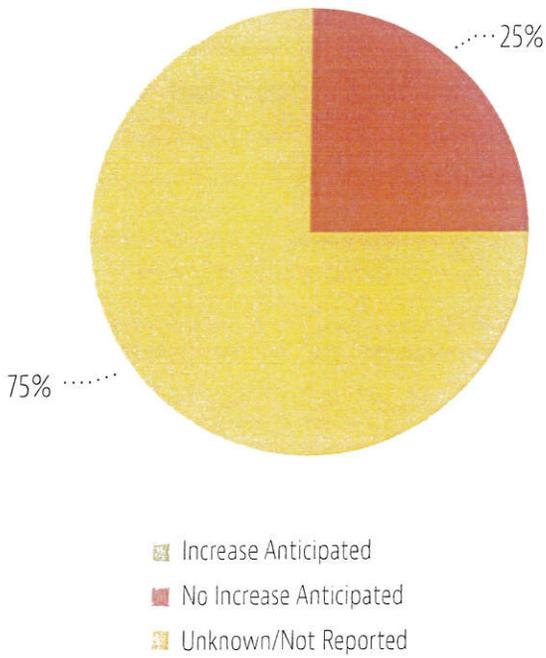
AVERAGE MONTHLY WINTER AND SUMMER WATER USE



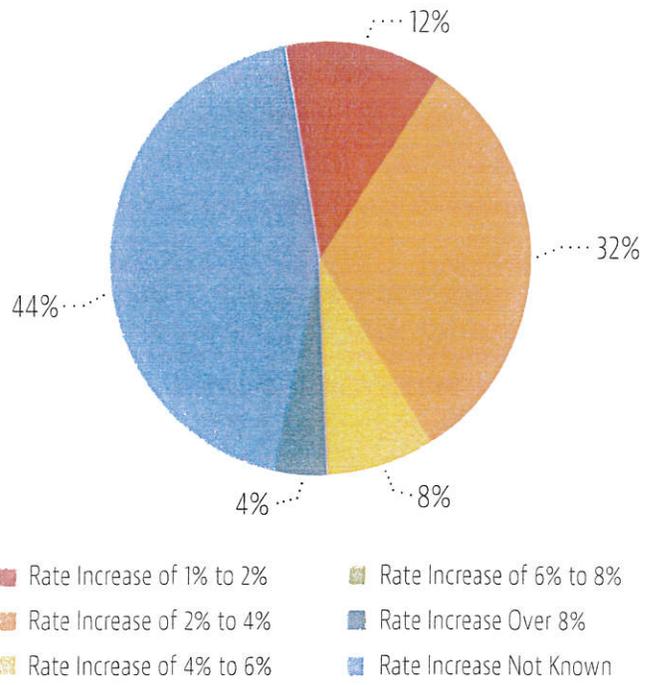
WATER SYSTEM RATE STRUCTURES USED BY SURVEY PARTICIPANTS



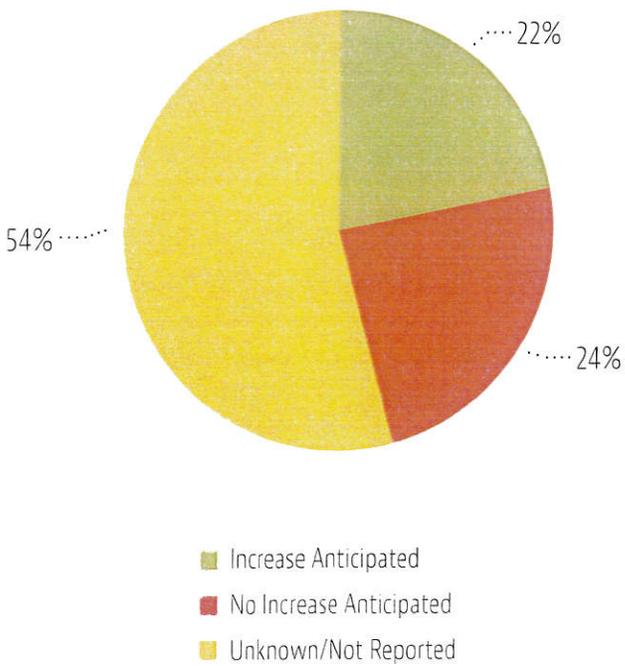
PERCENTAGE OF SURVEY PARTICIPANTS ANTICIPATING A WATER RATE INCREASE IN 2019



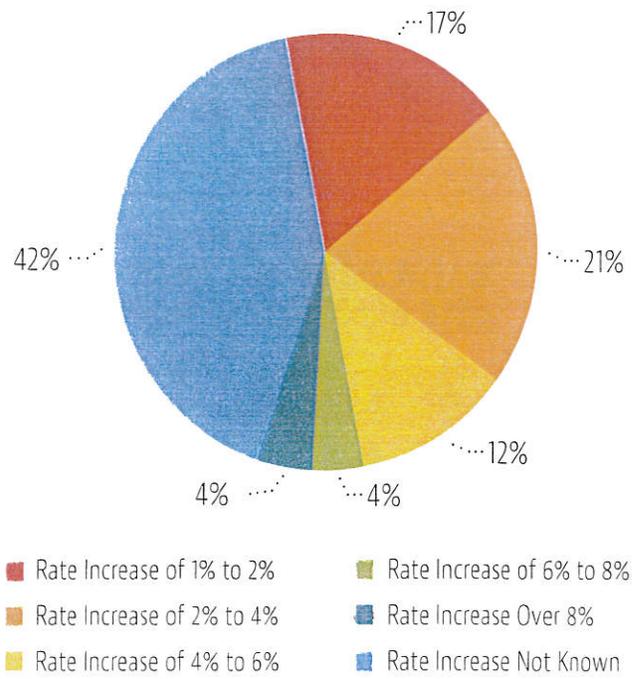
PERCENTAGE OF WATER RATE INCREASES ANTICIPATED BY SURVEY PARTICIPANTS IN 2019



PERCENTAGE OF SURVEY PARTICIPANTS ANTICIPATING A WASTEWATER RATE INCREASE IN 2019

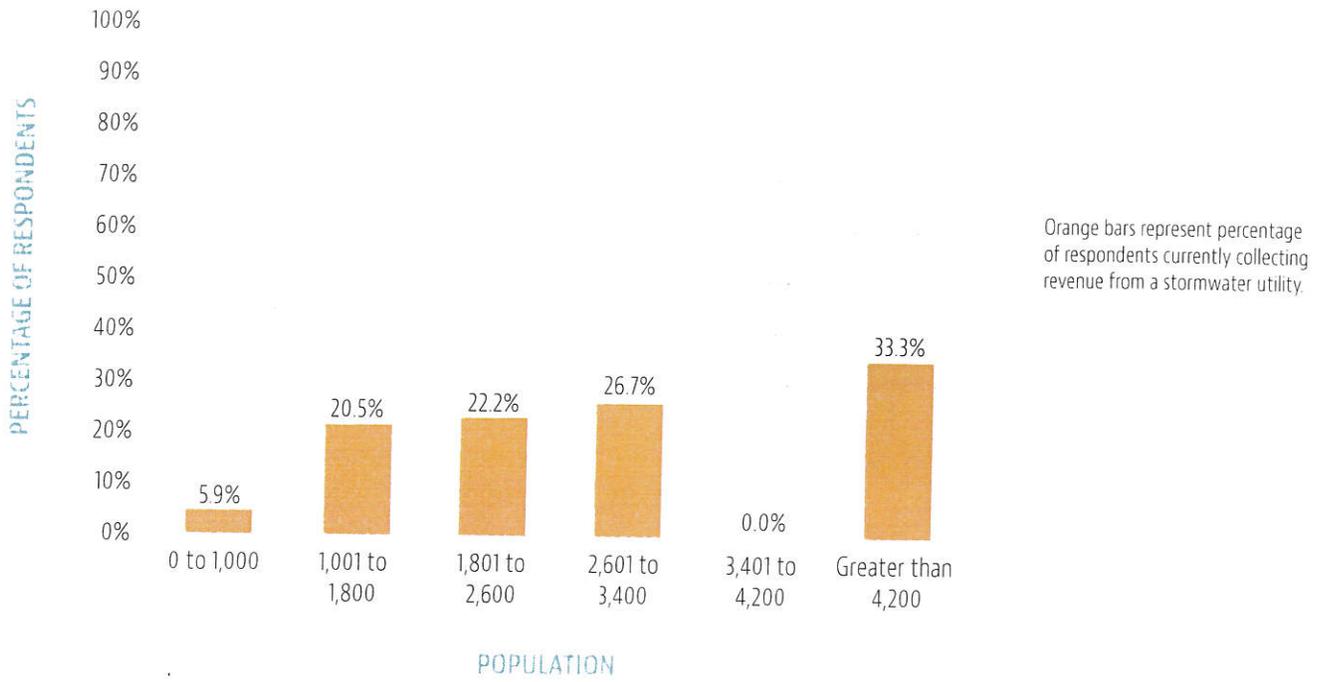


PERCENTAGE OF WASTEWATER RATE INCREASES ANTICIPATED BY SURVEY PARTICIPANTS IN 2019

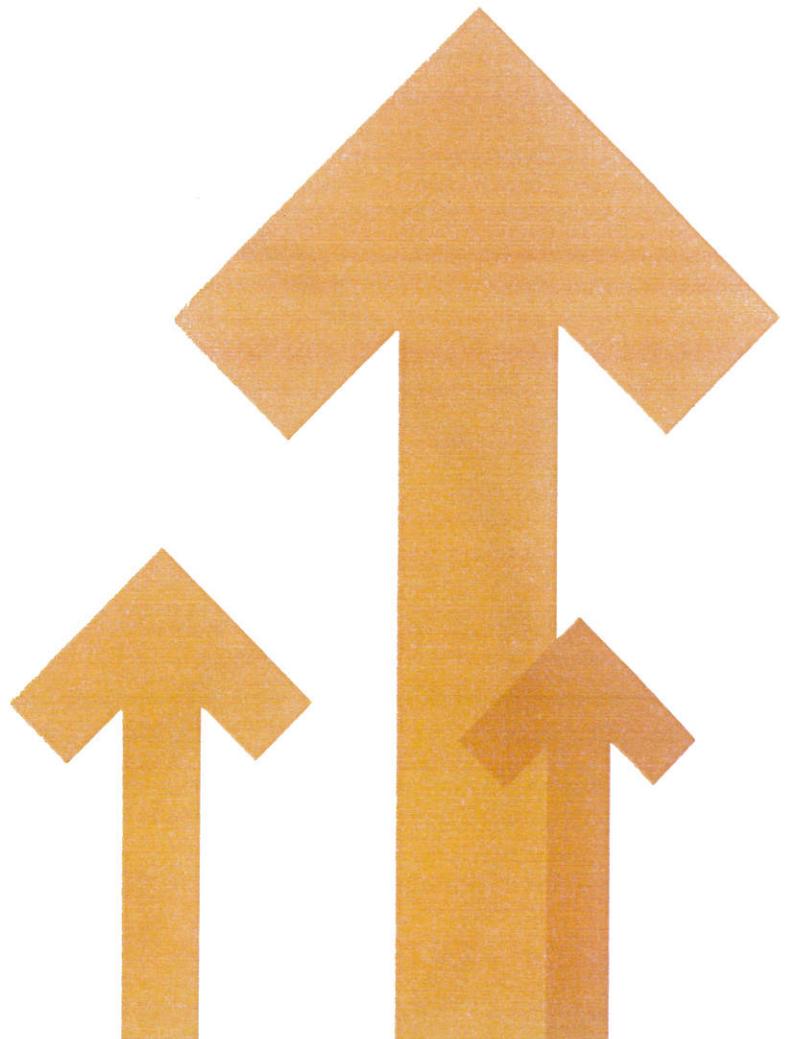
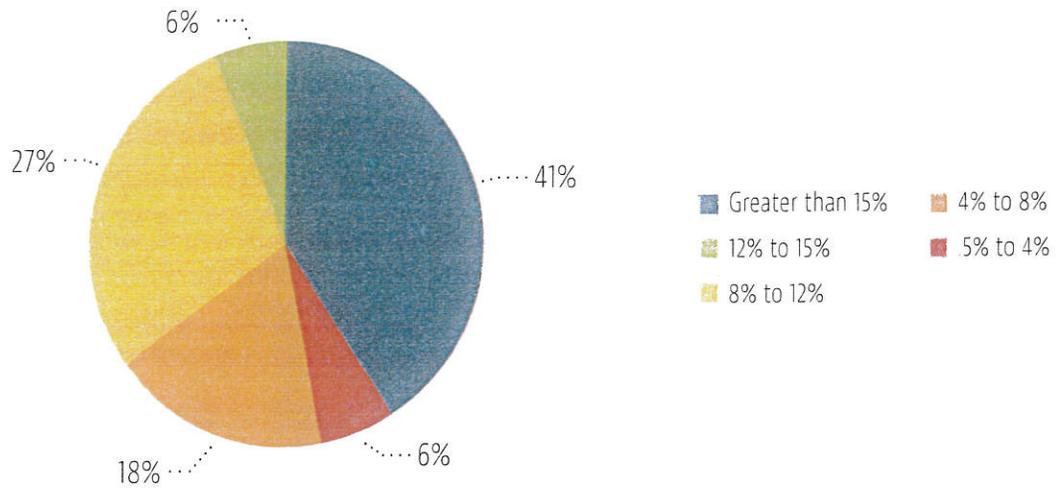




PERCENTAGE OF SURVEY RESPONDENTS REPORTING STORMWATER UTILITIES BY POPULATION



NUMBER OF PARTS MOST REPORTED BY ALL RESPONDENTS



NORTH DAKOTA



REGIONAL WATER SYSTEM	NUMBER OF INDIVIDUAL USERS	NUMBER OF BULK USERS	SURFACE WATER	GROUND WATER	MONTHLY FIXED CHARGE	MONTHLY CHARGE FOR 6,000 GALLONS	TOTAL MONTHLY WATER BILL (6,000 GALLONS)
Agassiz WUD, ND	1,334			✓	\$20.00	\$27.00	\$47.00
All Seasons WUD #4 Phase 1 & 2, ND	107			✓	\$42.00	\$42.00	\$84.00
All Seasons WUD 1-4, ND	722			✓	\$32.00	\$42.00	\$74.00
All Seasons WUD System 5, ND	480			✓	\$42.00	\$42.00	\$84.00
Barnes Rural Water, ND	2,000	8		✓	\$41.00	\$30.00	\$71.00
Cass Rural Water District, ND	5,300	14		✓	\$27.00	\$32.40	\$59.40
Central Plains WD, ND	775	3		✓	\$30.00	\$36.00	\$66.00
Dakota Rural Water District, ND	910	6		✓	\$53.00	\$28.80	\$81.80
Grand Forks-Traill Water District, ND	2,700	5		✓	\$29.40	\$34.68	\$64.08
Greater Ramsey WD Expansion, ND	351			Purchase	\$45.00	\$25.50	\$70.50
McKenzie County WRD, ND	950	1	Purchase		\$45.90	\$33.42	\$79.32
McLean Sheridan Rural Water District, ND	600	3		✓	\$59.00	\$41.46	\$100.46
Missouri West Water System, ND	1,760	7	Purchase		\$35.00	\$33.06	\$68.06
Northwest Area Water Supply, ND				Purchase			
North Central RWD, ND	1,554			Purchase	\$65.00	\$45.00	\$110.00
North Prairie RWD, ND	2,549				\$49.00	\$44.70	\$93.70
Northeast Regional Water District, ND	2,350	17	✓	✓	\$39.00	\$36.00	\$75.00
Northeast Regional Water District-Langdon, ND	2,350	17	✓	✓	\$55.00	\$36.00	\$91.00
Northwest Rural Water District, ND	2,194	11	Purchase		\$45.00	\$51.42	\$96.42
R&T Water Supply Association, ND	422	5	Purchase	Purchase	\$45.00	\$39.00	\$84.00
South Central Regional Water District-Burleigh, ND	6,000	12		✓	\$34.00	\$41.25	\$75.25
South Central Regional Water District-Emmons, ND	1,600	4	✓		\$40.00	\$30.90	\$70.90
Southeast WUD - Central, ND	606	1		✓	\$45.00	\$34.50	\$79.50
Southeast WUD - East, ND	1,812	11		✓	\$26.00	\$27.00	\$53.00
Southeast WUD - West, ND	568	11		✓	\$45.00	\$21.00	\$66.00
Southwest WA, ND	6,858		Purchase		\$42.00	\$30.24	\$72.24
State Line WC, ND	452			✓	\$35.00	\$30.00	\$65.00
Stutsman RWD, ND	1,241			✓	\$40.00	\$30.00	\$70.00
Stutsman RWD Expansion, ND	1,049			✓	\$48.00	\$30.00	\$78.00
Traill Rural Water District, ND	773	3		Purchase	\$55.00	\$42.00	\$97.00
Upper Souris WD, ND	625	4		✓	\$30.00	\$54.00	\$84.00
Walsh RWD, ND	1,380	1		Purchase	\$55.00	\$42.00	\$97.00
Western Area Water Supply Authority - North, ND		4	Purchase	Purchase			
Western Area Water Supply Authority - South, ND		1	Purchase				

UTAH

REGIONAL WATER SYSTEM	NUMBER OF INDIVIDUAL USERS	NUMBER OF BULK USERS	SURFACE WATER	GROUND WATER	MONTHLY FIXED CHARGE	MONTHLY CHARGE FOR 6,000 GALLONS	TOTAL MONTHLY WATER BILL (6,000 GALLONS)
Boulder Farmstead Co., UT	198		✓		\$42.00	\$12.00	\$54.00
Upper Country Water Imp. Dist., UT	800		✓		\$38.00		\$38.00

MINNESOTA

REGIONAL WATER SYSTEM	NUMBER OF INDIVIDUAL USERS	NUMBER OF BULK USERS	SURFACE WATER	GROUND WATER	MONTHLY FIXED CHARGE	MONTHLY CHARGE FOR 6,000 GALLONS	TOTAL MONTHLY WATER BILL (6,000 GALLONS)
Lincoln-Pipestone Rural Water System, MN	4,635	36		✓	\$29.53	\$15.13	\$44.66
Marshall & Polk Rural Water System, MN	1,547	3	✓	✓	\$7.00	\$51.00	\$58.00
North Kittson Rural Water, MN	620	7		✓	\$15.50	\$41.58	\$57.08
Rock County Rural Water District, MN	735	4		✓	\$28.00	\$16.60	\$44.60

SOUTH DAKOTA

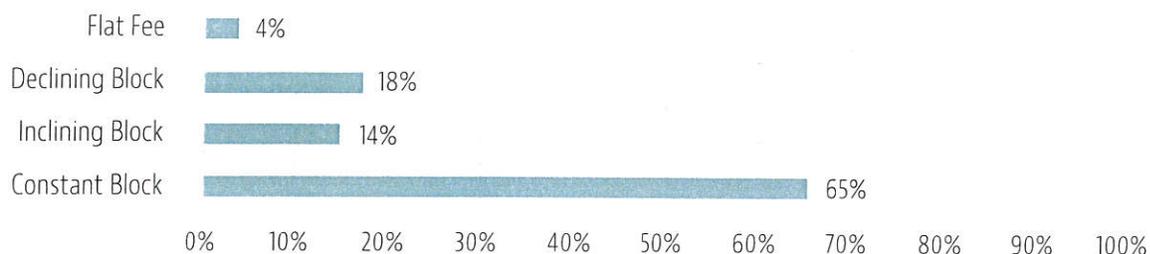
REGIONAL WATER SYSTEM	NUMBER OF INDIVIDUAL USERS	NUMBER OF BULK USERS	SURFACE WATER	GROUND WATER	MONTHLY FIXED CHARGE	MONTHLY CHARGE FOR 6,000 GALLONS	TOTAL MONTHLY WATER BILL (6,000 GALLONS)
Aurora Brule Rural Water System, SD	1,360	6	✓		\$30.00	\$24.00	\$54.00
BDM RWS, Inc., SD	2,245	21		✓	\$35.00	\$35.00	\$70.00
Big Sioux Community Water System Inc., SD	2,160	6		✓	\$33.00	\$27.75	\$60.75
Black Hawk Water User District, SD	1,488	4		✓	\$25.00		\$25.00
Brookings-Deuel RWS, SD	2,575	11		✓	\$33.00	\$19.20	\$52.20
Clark Rural Water System, SD	1,190	7		✓	\$35.00	\$26.00	\$61.00
Clay RWS, Inc., SD	2,400	2		✓	\$33.00	\$31.80	\$64.80
Fall River Water Users District, SD	480	2		✓	\$50.00	\$22.50	\$72.50
Grant-Roberts Rural Water System, SD	1,883	2		✓	\$28.00	\$24.20	\$52.20
Kingbrook RWS, SD	4,843	9		✓	\$33.00	\$23.70	\$56.70
Lewis & Clark Regional Water System, SD		14		✓			
Lincoln County RWS, Inc., SD	2,352	0		Purchase	\$28.00	\$29.00	\$57.00
Mid-Dakota RWS, Inc., SD	6,035	91	✓		\$42.00	\$27.00	\$69.00
Minnehaha Community Water Corporation, SD	5,144	8		✓	\$30.00	\$19.50	\$49.50
Perkins County RWS, SD	881	2	Purchase		\$67.50	\$38.82	\$106.32
Randall Community Water District, SD	2,745	15	✓		\$26.00	\$13.20	\$39.20
Tripp County Water District, SD	2,615	5		✓	\$36.00	\$25.20	\$61.20
Web Water Development Association, Inc., SD	8,094	114	✓		\$37.00	\$24.00	\$61.00
West River/Lyman Jones RWS, Inc., SD	3,308	9	Purchase		\$40.00	\$15.00	\$55.00

MONTANA

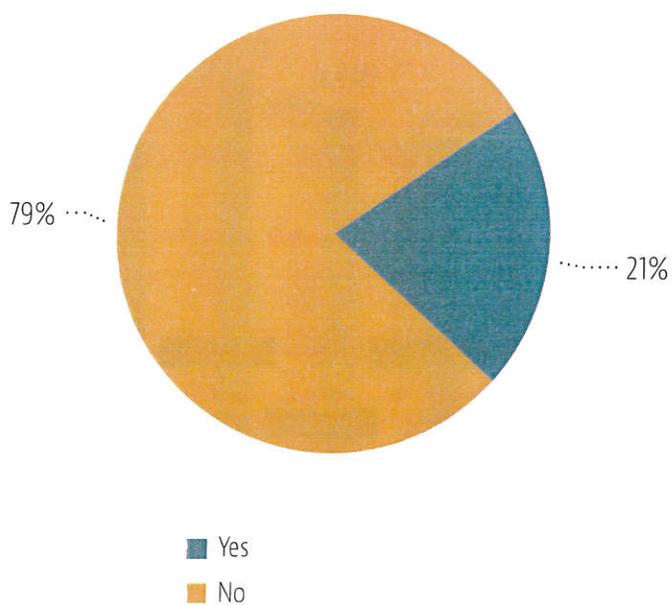
REGIONAL WATER SYSTEM	NUMBER OF INDIVIDUAL USERS	NUMBER OF BULK USERS	SURFACE WATER	GROUND WATER	MONTHLY FIXED CHARGE	MONTHLY CHARGE FOR 6,000 GALLONS	TOTAL MONTHLY WATER BILL (6,000 GALLONS)
Dry Prairie Rural Water, MT	1,100	6	✓		\$37.83	\$9.00	\$46.83
North Havre County Water District, MT	45	1	Purchase		\$140.00	\$36.00	\$176.00



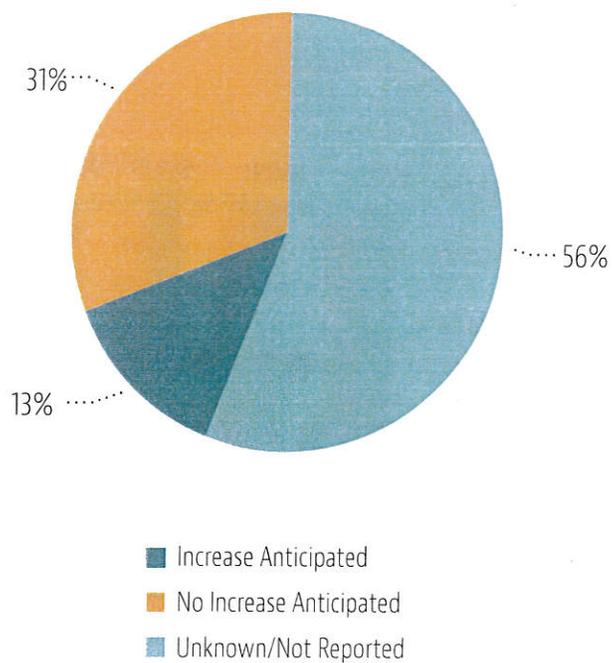
REGIONAL WATER SYSTEM RATE STRUCTURES USED BY SURVEY PARTICIPANTS



PERCENTAGE OF REGIONAL WATER SYSTEMS THAT INCREASED THEIR RATES WITHIN THE PAST YEAR



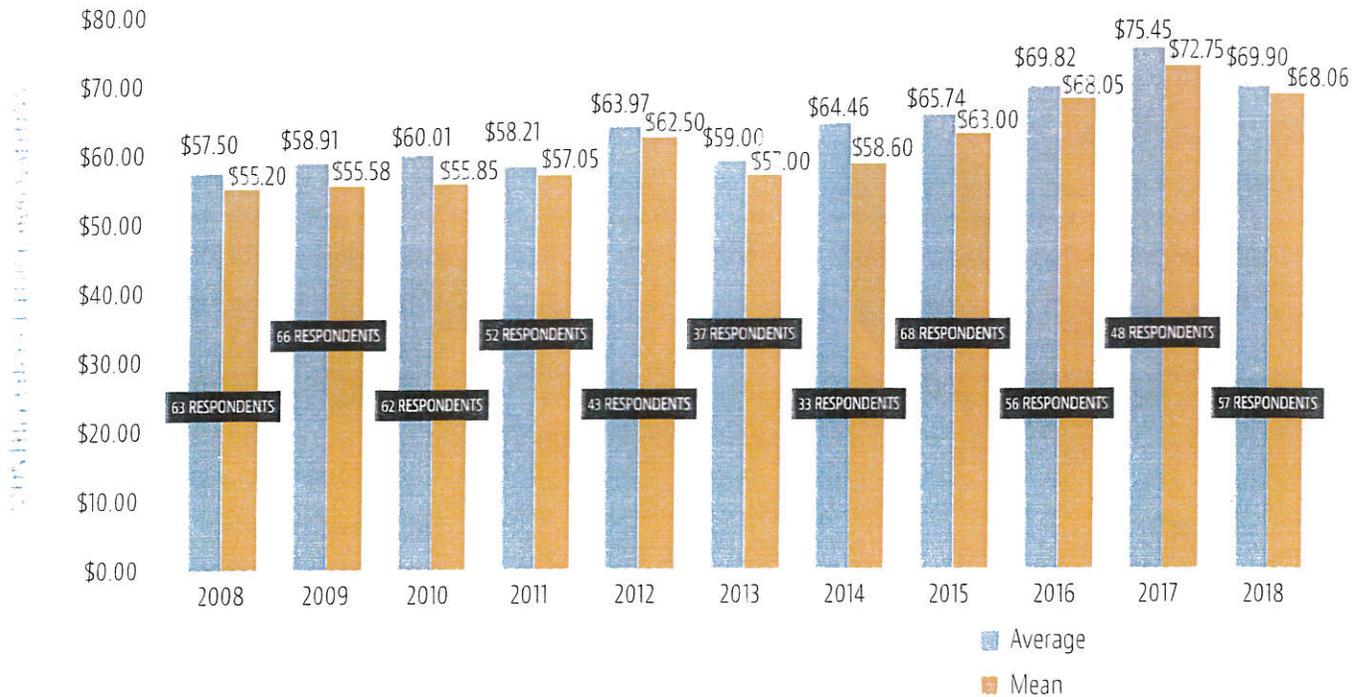
PERCENTAGE OF REGIONAL WATER SURVEY PARTICIPANTS ANTICIPATING A RATE INCREASE IN 2019

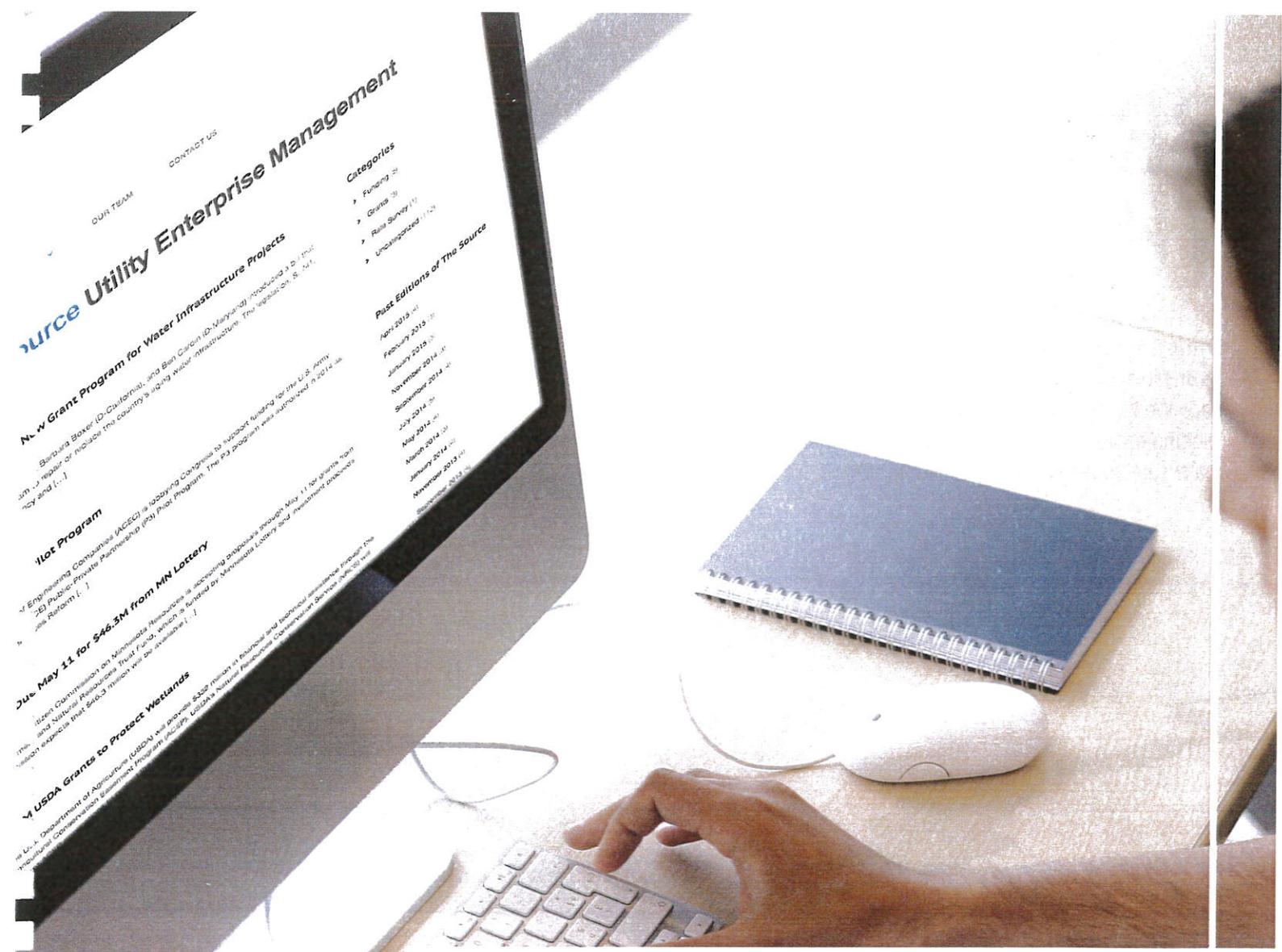


Regional survey respondents were asked to rank the magnitude of each challenge as "Very Important", "Somewhat Important", or "Not Important". Similar to last year, general operations expense was reported to be the greatest concern for survey respondents, followed by affordability and funding.

WATER UTILITIES' MAIN CONCERNS	VERY IMPORTANT	SOMEWHAT IMPORTANT	NOT IMPORTANT
General Operations Expense	65%	35%	0%
Affordability	63%	33%	3%
Funding	73%	23%	3%
Regulatory Requirements	60%	40%	0%
Staffing	52%	42%	7%
Capital Needs	27%	63%	10%
Chemical Cost	41%	52%	6%
Declining Population/User Base	29%	52%	19%

HISTORICAL MONTHLY WATER BILL STATISTICS FOR REGIONAL USERS





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