

511 SCHEDULE OF CHARGES

511.1 CHARGES

The Board of Trustees, from time to time, may establish, abolish, or change charges for services and/or equipment provided to its customers. These charges shall be reviewed periodically and based as much as possible on costs of service.

511.2 ADJUSTMENTS TO CHARGES

The Board of Trustees grants the CEO and General Manager, or his designee, authority to adjust charges on a case-by-case basis where in his or her judgment the case warrants an adjustment.

511.3 ESCALATION OF CHARGES

Charges and fees listed in the Schedule of Charges, will be escalated annually based on the increase in the Engineering News Record Construction Cost Index.

511.4 METERED WATER AND WATER AVAILABILITY

All water shall be supplied to customers by meter measurement, except as herein otherwise provided, at the rates established by the Board. Rates generally include a volume rate (per thousand gallons or thousand cubic feet) in addition to a flat monthly availability fee. Prevailing rate schedules may be obtained from Des Moines Water Works or by visiting www.dmww.com, clicking on “Customer Service, Rates & Service Areas” and then selecting the service area in question.

Water availability is charged based on the size of the meter approved for the property and is charged regardless if water service is active or inactive.

511.5 FIRE PROTECTION CHARGES

Table 511.5 Fire Protection Charges (effective January 1, 2019)

DES MOINES WATER WORKS FIRE PROTECTION CHARGES		
Annual charges for all unmetered fire protection connections shall be as follows:		
<u>Size of Connection</u>	<u>Inside City</u>	<u>Outside City</u>
1"	\$5.00	\$7.00
2"	\$16.00	\$25.00
3"	\$40.00	\$55.00
4"	\$65.00	\$95.00
6"	\$150.00	\$220.00
8"	\$260.00	\$390.00
10"	\$410.00	\$610.00
12"	\$580.00	\$870.00

511.5.1 Annual charges for all unmetered fire protection connections shall be at rates established by the Board.

511.5.2 Fire protection service charges will be determined as follows:

511.5.2.1 One tenant + one building + one connection to Des Moines Water Works owned and/or operated distribution system = one charge according to size.

511.5.2.2 One tenant + one building + more than one connection to Des Moines Water Works owned and/or operated distribution system = each connection charged by size.

511.5.2.3 Shopping centers, industrial, and apartment complexes shall be charged for each fire service connection to the Des Moines Water Works owned and/or operated distribution system by size.

511.5.3 An additional charge shall be made for filling gravity or pressure storage tanks based on the total storage capacity of such tanks at the prevailing rate charged for water at the location.

511.5.4 The annual stand-by charge for fire service to a private property shall be paid by the owner of the property which is served. If such property is owned by a public agency or it is a part of a public thoroughfare, the responsible agency or government desiring to establish and maintain the service must agree in writing to make the payments and show evidence of their ability to make proper levy to obtain funds for such purpose.

511.6 SYSTEM DEVELOPMENT FEES

Table 511.6 System Development Fee Structure (effective January 1, 2019)

System development fees are required for all new water services in the City of Des Moines, Pleasant Hill, Cumming, Alleman, and other areas as defined below. System development fees are charged to aid in covering the costs associated with distribution, pumping, and storage facilities that have been or will be constructed to support new and additional demands on the water system that arise with new customers and connections. System Development Fees will be based on the tap size and are as follows:

Des Moines

	1 inch	2 inch	3inch*	4 inch	6 inch	8 inch	12 inch
Metered Connections:	\$460	\$1,175	\$3,700	\$10,600	\$27,800	\$57,900	\$92,600
Fire Service Connections:	\$150	\$400	n/a	\$3,575	\$9,250	\$19,400	\$30,900

Pleasant Hill

	1 inch	2 inch	3 inch*	4 inch	6 inch	8 inch	12 inch
Metered Connections:	\$1,390	\$1,390	\$3,700	\$10,600	\$27,800	\$57,900	\$92,600
Fire Service Connections:	\$450	\$460	n/a	\$3,575	\$9,250	\$19,400	\$30,900

Cumming

	1 inch	2 inch	3 inch*	4 inch	6 inch	8 inch	12 inch
Metered							
Connections:	\$3,275	\$4,075	\$4,075	\$10,600	\$27,800	\$57,900	n/a
Fire Service							
Connections:	\$1,100	\$1,375	n/a	\$3,575	\$9,250	\$19,400	n/a

Alleman and Unincorporated Warren County Service Area

	1 inch	2 inch	3 inch*	4 inch	6 inch	8 inch	12 inch
Metered							
Connections:	\$2,325	\$3,750	\$3,750	\$10,600	\$27,800	\$57,900	n/a
Fire Service							
Connections:	\$770	\$1,250	n/a	\$3,575	\$9,250	\$19,400	n/a

All Other Service Areas (Berwick, PCRWD #1, Runnells, Unincorporated Polk County)

	1 inch	2 inch	3 inch*	4 inch	6 inch	8 inch	12 inch
Metered							
Connections:	\$1,750	\$3,925	\$3,925	\$10,600	\$27,800	\$57,900	n/a
Fire Service							
Connections:	\$580	\$1,325	n/a	\$3,575	\$9,250	\$19,400	n/a

511.6.1 DMWW does not make 3” taps but 3” domestic connections can be teed off of the fire service for the building or property.

511.6.2 System Development Fees for projects with both fire and domestic services, or any combination of multiple services, will be the total of all of the System Development Fees added together.

511.6.3 System Development Fees for projects with metered combination fire and domestic services (master metered) shall be considered domestic services with fees being charged accordingly.

511.6.4 System Development Fees for subdivisions will be based upon the number and size of service stubs to be installed within the subdivision. All service stubs within subdivision will be considered domestic stubs unless sufficient evidence is provided to indicate otherwise.

511.6.5 If DMWW has record that a tap previously existed at a property, System Development Fees will not be required for replacement taps of equal size. Existing taps that are less than one inch in diameter and are being replaced with new one-inch taps will not require System Development Fees. Any replacement tap that is to be a larger size than the original tap, other than upsizing to a one-inch diameter tap, will require a fee that will be the difference between the fee for the new tap size and the fee for the original tap size.

511.7 UNIFORM TAP CHARGES

Table 511.7 Uniform Tap Charges (effective January 1, 2019)

Tap Size	1" *	2" **	3"***	4"	6"	8"	12"
2" Main	\$340						
4" Main	\$340	\$1,250		\$1,975			
6" Main	\$340	\$1,250		\$2,225	\$2,575		
8" Main	\$340	\$1,250		\$2,275	\$2,575	\$3,300	
10" Main	\$340	\$1,350		\$2,375	\$2,675	\$3,300	
12" Main	\$340	\$1,400		\$2,375	\$2,675	\$3,400	\$5,350
14" Main	\$340	\$1,650		\$2,375	\$2,725	\$3,400	\$5,350
16" Main	\$340	\$1,800		\$2,725	\$2,725	\$3,500	\$5,650
20" CI/DI Main	N/A	\$1,850		\$2,775	\$3,100	\$3,850	\$6,000
20" Concrete Main	N/A	N/A		\$7,200	\$7,500	\$8,475	\$10,625
24" CI/DI Main	N/A	\$1,950		\$2,825	\$3,150	\$4,125	\$7,400
24" Concrete Main	N/A	N/A		\$7,300	\$7,800	\$8,525	\$10,825

- 511.7.1 All taps larger than 12" and all mains larger than 24" to be tapped for any size will be done on a labor-and-materials basis. Price estimates may be quoted on request.
- 511.7.2 *The fee for 1" taps on ASTM D2241 pipe in the former SE Polk system which require a tapping saddle will be \$375.
- 511.7.3 **The fee for 2" taps made on 16" PVC, which will require a tapping saddle, will be \$2,275.
- 511.7.4 ***DMWW does not make 3" taps but 3" domestic connections can be teed off of the fire service for the building or property. See 511.6 above for System Development Fees related to 3" domestic connections.

511.8 UNIFORM TAP RETIREMENT CHARGES

Table 511.8 Uniform Tap Retirement Charges (effective January 1, 2019)

Tap retirement charges are based on the size of the main that is tapped, rather than the size of the tap.

Main Size	Fee
2"	\$975
4"	\$1,250
6"	\$1,350
8"	\$1,450
10"	\$1,750
12"	\$2,275
14"	\$2,575

Charges for retirements on concrete mains or mains larger than 14" will be the current prices for materials and labor.

- 511.8.1 Tap retirement charges for other than corporations are based on the size of the main that is tapped, rather than the size of the tap. Charges for retirements on concrete mains and mains larger than 14" will be the current prices of materials and labor.

511.9 DAMAGED OR LOST METERS

511.9.1 Damaged or lost meters will be replaced by Des Moines Water Works and charged to the owner at current market value, plus necessary labor for repair or replacement.

511.9.2 Charges for damaged meters larger than those priced on the Schedule of Charges will be the actual costs of materials and labor for repair or replacement.

Table 511.9.1 Coupling Fees (effective January 1, 2019)

<u>Size</u>	<u>Fee</u>
5/8"	\$15.00 each
5/8" x 3/4"	\$14.00 each
3/4"	\$14.00 each
1"	\$16.00 each
1 1/2"	\$90.00 each
2"	\$130.00 each

Table 511.9.2 Meter Measuring Chamber Fees (effective January 1, 2019)

<u>Size</u>	<u>Fee</u>
5/8"	\$35.00
3/4"	\$40.00
1"	\$80.00
1 1/2"	\$180.00
2"	\$240.00

Table 511.9.3 Meter Fees (effective January 1, 2019)

<u>Size</u>	<u>Fee</u>
5/8"	\$120.00
3/4"	\$150.00
1"	\$200.00
1 1/2"	\$420.00
2"	\$570.00

511.10 DAMAGED OR LOST METER READING SYSTEM EQUIPMENT

Table 511.10 Damaged or Lost Meter Reading System Equipment

3-pair cable	\$2.00/foot
Underground cable	\$1.00/foot
Meter head 5/8", 3/4"	\$95.00
Meter head 1", 1 1/2", 2"	\$95.00
Single port MTU	\$130.00
Dual port MTU	\$180.00
Upcharge for dual port MTU for secondary meter	\$40.00
Pressure regulator valve	\$130.00

511.11 EQUIPMENT

Table 511.11 Equipment Fees

Standard Vehicle	\$20.00/hour
Valve Operation Truck	\$30.00/hour
Distribution Repair/Maintenance Equipment	
• Crew Van	\$40.00/hour
• Tapping Truck	\$40.00/hour
• Dump Truck	\$65.00/hour
Heavy Construction Equipment	
• Rubber Tire Backhoe	\$45.00/hour
• Loader	\$50.00/hour
• Track Backhoe	\$90.00/hour

511.12 CHARGES FOR UNAUTHORIZED USE OF WATER/METERING TAMPERING

First unauthorized use \$230.00, plus estimated water usage at the applicable rate structure

Second and Subsequent unauthorized use

\$450.00, plus estimated water usage at the applicable rate structure

Third unauthorized use Will terminate water service up to and including cutting water service at main at owner's expense.

511.13 CHARGES FOR UNAUTHORIZED TAP

511.13.1 If an unauthorized tap is made, DMWW will excavate and inspect the tap. The property owner will be charged for time and materials spent completing this task including backfill and restoration. Labor and equipment will be charged at the current rates documented in these Rules and Regulations. If the tap passes our inspection, the property owner will be charged any applicable system development fees and taps fees. The property owner will also be subject to charges for the unauthorized use of water/metering tampering (See 502.4 Unauthorized Use of Unmetered Water).

511.13.2 If the unauthorized tap does not meet current Des Moines Water Works Rules and Regulations and/or material standards, DMWW will cut the water service at main at the property owner's expense. The property owner will be charged for time and materials spent completing this task including backfill and restoration. Labor and equipment will be charged at the current rates documented in these Rules and Regulations. The property owner will also be subject to charges for the unauthorized use of water/metering tampering (See 502.4 Unauthorized Use of Unmetered Water).

511.14 CHARGES FOR UNAUTHORIZED USE OF FIRE HYDRANT

First unauthorized use	\$570 plus service inspection cost and cost of repairs, if applicable
Second unauthorized use	\$1,125 plus service inspection cost and cost of repairs, if applicable
Third unauthorized use	\$1,700 plus service inspection cost and cost of repairs, if applicable

511.15 DEPOSIT FOR HYDRANT METER (effective January 1, 2019)

3/4"	\$610.00
1"	\$820.00
2"	\$1,700.00
3"	\$1,900.00

511.16 CHARGES FOR THE USE OF HYDRANT METERS
(effective January 1, 2019)

Monthly Availability Charge:	
¾" Garden Meter	\$30.00
1" Hydrant Meter	\$55.00
2" Hydrant Meter	\$115.00
3" Hydrant Meter	\$225.00

Late Fee: \$20.00 per day if Hydrant Meter is not returned by agreed upon date.

Failure to Report a Monthly Hydrant Meter Read: \$20.00 per day until read is submitted according to instructions provided at the time of rental.

511.17 TERMINATION FEE FOR COLLECTIONS

511.17.1 A termination fee of \$55.00 will be applied to all accounts when a water service is terminated or attempted to be terminated due to non-payment of charges. This fee includes the restoration of water service once the termination amount is paid.

511.17.2 An additional after hours service restoration fee will be applied when restoration of water service is requested according to the hours shown below.

Table 511.17 After Hours Service Restoration Fees

Service Area	Definition	After Hour Fee
Des Moines, Windsor Heights, Pleasant Hill, Unincorporated Polk County	During normal field hours: Monday – Friday 7:30 am – 6:00 pm Saturday 7:30 am – 3:30 pm After hours: Monday – Friday 6:00 pm – 9:30 pm	None (included in the termination fee) \$35 after hour fee
Area formerly known as SE Polk Rural Water District, Runnells, Cumming, Alleman	During normal field hours: Monday – Friday 7:30 am– 3:30 pm After hours: Monday – Friday 3:30 – 9:30 pm Saturday 7:30 am – 3:30 pm	None (included in the termination fee) \$75 after hour fee
All Areas - Other hours	Turn-on will be deferred to the next business day (unless deemed an emergency)	Not applicable

511.18 MISSED APPOINTMENT FEES

511.18.1 When a service appointment has been made with Des Moines Water Works by a customer, and the customer or owner fails to meet this appointment without reasonable advance notice, Des Moines Water Works will assess a \$40 missed appointment fee, plus any after hour fee, if applicable. This charge applies to any scheduled appointment, including water service restoration appointments. No more than one missed appointment fee will be charged per day.

511.18.2 When an appointment has been made tap cut inspections, taps, tap removals or other work by a contractor requiring inspection assistance or approval by Des Moines Water Works, and the contractor fails to meet this appointment without reasonable advance notice, Des Moines Water Works will assess a trip charge fee to the contractor. The assessed trip charge fee will be calculated based on travel time to and from the job site and include time incurred loading and unloading materials and equipment required for the job, if applicable. Labor and equipment will be charged at the current rates documented in these Rules and Regulations.

511.19 STOP BOX VERIFICATION

511.19.1 If a property owner or their designated agent desire for Des Moines Water Works to verify the property's stop box is in good working condition prior to a potential property transfer, Des Moines Water Works will assess a fee of \$40 to the current property owner at the time of the request. As provided in Rule 502.5.3 herein, Des Moines Water Works will not be responsible for stop boxes found in the process of verification to be in inoperable condition or for stop boxes that may become inoperable when DMWW staff operates them during verification.

511.20 LABOR (effective January 1, 2019) \$ 65.00/hour

511.20.1 Other labor charges for work completed by Des Moines Water Works may be calculated based upon specific wage rates with the appropriate multiplier in lieu of the standard hourly rate.

511.21 COMPUTERIZED LEAK PINPOINTING \$200.00 hour

511.22 RETURNED CHECK \$30.00

511.23 DEPOSIT FOR TENANTS \$85.00

511.24 FIRE HYDRANT FLOW TEST (effective January 1, 2019) \$175.00

511.25 CREDIT CARD CONVENIENCE (via website or telephone only, charged by third-party processor) \$2.75

511.26 PUBLIC RECORDS REQUEST FEES

511.26.1 Fees for public records requests as outlined in Section 516 shall be actual costs incurred for search, retrieval, compilation and examination, excluding overhead. Costs for copying shall be \$1.00 for first page and \$0.25 per page thereafter, or actual costs incurred if an outside printing vendor is utilized.

511.27 LAB FEES (effective January 1, 2019)

Table 511.27.1 Microbiological Fees

Sample	Analysis	Cost
Private wells	Coliform	\$25.00
Distributions	Coliform	\$12.00
HPC	HPC	\$15.00
New Mains	Coliform	\$15.00
Pool	Coliform	\$12.00
Spa	Coliform/Pseudomona	\$22.00
Quantitray	Coliform	\$25.00
Raw Water	Algal ID	\$30.00

Table 511.27.2 Chemical Fees

Sample	Analysis	Cost	
Anions	Bromide	\$18.00	
	Chloride	\$18.00	
	Flouride	\$18.00	
	Nitrate	\$18.00	
	Nitrite	\$18.00	
	Phosphate (ortho)	\$18.00	
	Sulfate	\$18.00	
	All	\$60.00	
	Metals	Aluminum	\$18.00
		Arsenic	\$18.00
Cadmium		\$18.00	
Calcium		\$18.00	
Chromium		\$18.00	
Copper		\$18.00	
Iron		\$18.00	
Lead		\$18.00	
Magnesium		\$18.00	
Nickel		\$18.00	
Potassium		\$18.00	
Selenium		\$18.00	
Silver		\$18.00	
Sodium		\$18.00	
Zinc		\$18.00	
Softening	Calcium Hardness	\$18.00	
	Magnesium Hardness	\$18.00	
	Chlorine Residual	\$12.00	
	Conductivity	\$12.00	
	Alkalinity	\$15.00	
	pH	\$12.00	
	Total Hardness	\$25.00	
	Turbidity	\$12.00	
DBP's	TTHM	\$75.00	
	HAA	\$100.00	
Algal Toxins ELISA	Microcystin	\$75.00	
	Cylindrospermopsin	\$75.00	
	Saxitoxin	\$75.00	
	Anatoxin	\$75.00	

511.28 INSPECTION FEES FOR NEW WATER MAIN EXTENSIONS

Fees shall be charged for construction inspection and related as built drawings for installation of all new water main extensions.

Base Inspection Fee	\$200.00
Inspection Fee Unit Cost – first 1,000 ft.	\$1.50/ft.
Inspection Fee Unit Cost – all additional footage	\$1.00/ft.

Inspection fees of water main extensions shall be paid prior to issuance or approval of IDNR Construction Permit.

Illustrative Example: Installation of 1500 feet of eight-inch water main for Hawkeye Development on Cyclone Avenue.

Base Inspection	\$200.00
First 1,000 feet (1000 x 1.50)	\$1,500.00
Additional 500 feet (500 x 1.00)	<u>\$500.00</u>
Total	\$2,200.00

511.29 PLAN REVIEW FEE FOR NEW WATER MAIN EXTENSIONS

Fees shall be charged for plan review of all new main extensions.

Base Plan Review Fee	\$200.00
Unit Cost Plan Review Fee	\$.10/ft.
Construction Permit Fee (DMWW issued IDNR Permits)	\$.10/ft.

Plan review fees for water main extensions are to be paid at the time materials are submitted for review.

Illustrative Example: Installation of 1500 feet of eight-inch water main for Hawkeye Development on Cyclone Avenue.

Base Plan Review	\$200.00
Unit Cost Review (1,500 x \$.10)	\$150.00
DMWW issued IDNR Permit (1,500 x \$.10)	<u>\$150.00</u>
Total	\$500.00

511.30 TWO-INCH AND LARGER WATER SERVICE PLAN REVIEW FEE

Des Moines Water Works Engineering Department shall review all two-inch and larger water service connections. Payment for plan review will be required at the time the formal request is issued to Des Moines Water Works.

Plan Review Fee – One Tap	\$150.00
Plan Review Fee – Two or More Taps	\$250.00

Plan review fees for large water services are to be paid at the time materials are submitted for review.

511.31 ADMINISTRATION FEE FOR CONTRACTED STOP BOX REPAIR
\$90.00

511.31.1 Fee charged to customers when stop box repairs are completed by DMWW’s contracted plumber.

511.32 SUBMETERING FEES

Fees for submetering contracts as outlined in Section 509.3.4 are charged to the property owner and are as follows:

- \$500 one-time administrative fee
- \$50 per submetered account for billing system set up
- Meter, MTU, and labor charges as outlined in these Rules & Regulations

In addition, a monthly meter reading fee of \$2.75 will be charged to the customer of each submeter on their monthly bill.

511.33 S.E. POLK ANNEXATION ASSET/SERVICE TERRITORY
TRANSFER (moved from previous Section 514)

Des Moines Water Works purchased SE Polk Rural Water District in April 2004. The purchase of this district was completed to provide a more economical way to stimulate the growth of cities into the SE Polk District. As annexation occurs in these areas, it is intended that these customers become customers of the city that annexes such area of the district.

The city annexing the area into its service territory shall pay Des Moines Water Works for the service territory acquired based on the number of existing customers connected to the water system.

For annexing cities that receive their water supply from DMWW, the buy-out shall be \$2,650 per existing residential customer.

For annexing cities who do not receive their water supply from DMWW, the buy-out shall be \$4,000 per existing residential customer.

The buy-out of existing commercial and industrial customers will be determined on a case-by-case basis (effective January 1, 2019).

511.34 BACKFLOW FEES

511.34.1 An administration fee of \$15.00 per backflow prevention assembly shall be applied to the customers' account annually.

511.34.2 A \$100.00 late fee will be applied to the customer's account if the report of annual test of a containment backflow prevention assembly as required by Rule 506.4.7 is not received by the Backflow Program Manager within fifteen (15) days of the Annual Backflow Test Date.

An additional \$200.00 late fee will be applied to the customer's account if such report is not received within thirty (30) days of the Annual Backflow Test Date.