

**LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES**

**CENTRAL LEHIGH, NORTH WHITEHALL, WASHINGTON TOWNSHIP,
HEIDELBERG HEIGHTS, ARCADIA, PINE LAKES, MILL CREEK, BEVERLY HILLS,
CLEARVIEW FARM ESTATES, UPPER MILFORD CENTRAL, EMMAUS CONSECUTIVE,
AND MADISON PARK NORTH DIVISIONS**

I. Schedule of Water Rates

A. Metered Water Use

**Central Lehigh, North Whitehall, Washington Township, Heidelberg Heights,
Arcadia, Pine Lakes, Mill Creek, Beverly Hills, Emmaus Consecutive,
Madison Park North, Upper Milford Central & Clearview Farm Estates
Divisions**

(adopted 11/13/17; effective 1/1/18)

Current Fixed Charges	
Meter Size	Fixed Charge
<i>Quarterly</i>	
5/8" & 3/4" *	\$ 11.70
1"	21.60
<i>Monthly</i>	
1-1/2"	14.10
2"	21.00
3"	43.80
4"	64.20
6"	120.30
8"	186.90
10"	263.10

2018 Fixed Charges	
Meter Size	Fixed Charge
<i>Quarterly</i>	
5/8" & 3/4" *	\$ 12.78
1"	21.93
<i>Monthly</i>	
1-1/2"	16.85
2"	22.95
3"	43.80
4"	64.20
6"	120.30
8"	186.90
10"	263.10

*Typical residential.

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SCHEDULE OF WATER RATES AND CHARGES (cont'd)**

Current Volume Charges		
Quarterly Usage (gal.)	Monthly Usage (gal.)	Rate per 1,000 Gal.
First 120,000	First 0 - 40,000	\$2.39
Next 2,880,000	Next 960,000	\$2.19
Next 24,000,000	Next 8,000,000	\$1.79
Next 147,000,000	Next 49,000,000	\$1.51
Over 174,000,000	Over 58,000,000	\$1.26

2018 Volume Charges		
Quarterly Usage (gal.)	Monthly Usage (gal.)	Rate per 1,000 Gal.
First 120,000	First 0 - 40,000	\$2.43
Next 2,880,000	Next 960,000	\$2.21
Next 24,000,000	Next 8,000,000	\$1.87
Next 147,000,000	Next 49,000,000	\$1.65
Over 174,000,000	Over 58,000,000	\$1.53

Welshtown Road (Washington Township Division)

(adopted 9/19/95; effective 10/1/95)

Volume	Rate per 1,000 Gal.
First 8,000 gal./qtr.	*Minimum Charge/Quarter
All over 8,000 gal./qtr.	\$ 5.50
Meter Size	*Minimum Charge/Quarter
5/8" & 3/4"	\$ 60.00
1"	72.00
1-1/4"	84.00
1-1/2"	108.00
2"	133.00
3"	169.00
4"	266.00
6"	459.00

Upper Milford Central Division

(deleted 1/1/18)

Fixed Charge
Quarterly—All Meter Sizes
\$21.00

Volume	Rate per 1,000 Gallons
All Volume	\$ 5.47

Madison Park North Division

(deleted 1/1/18)

Fixed Charge
Quarterly—(5/8" & 3/4" meter)
\$11.70

Volume	Rate per 1,000 Gallons
All Volume	\$ 7.50

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B. Public Fire Protection

(adopted 11/13/17; effective 1/1/18)

Each Public Fire Hydrant (O&M Charge)	\$7.87/month
Each Inch-Squared Foot (System Charge)	\$0.00152/year

2018 Rates:
\$8.24/month
\$0.00132/year

C. Private Fire Protection

(adopted 7/12/10; effective 7/12/10)

Fire Line Size	Charge per Month
Single Family Residential	\$ 5.00
2"	13.61
2-1/2"	21.26
3"	30.62
4"	54.43
6"	122.47
8"	217.72
10"	340.18
12"	489.87

Arcadia West Division – Direct Fire Protection Service

(adopted 5/12/03; effective 5/12/03)

	Charge per Sq. Ft. of Building Space
Monthly	\$.00321
Quarterly	.00963

II. Meter Test Fee

(adopted 12/15/14; effective 1/1/15)

Meter Size	Fee
5/8", 3/4", 1"	\$50.00
Larger than 1"	Actual Cost if >\$50

III. Meter Inspection Fee

(adopted 12/15/14; effective 1/1/15)

\$50.00

IV. Service Order / Site Visit Fees

(adopted 12/15/14; effective 1/1/15)

Business Hours – 7:00 a.m. and 4:45 p.m., Monday through Friday (except holidays)	\$50.00
After Hours	\$150.00
Service Termination & Restoration Charge	\$100.00

V. Site Revisitation Charge

(adopted 12/15/14; effective 1/1/15)

\$100.00

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VI. <u>Lien Administration Fee</u> (adopted 12/13/04; effective 01/1/05)	
\$56.50 + Current Lehigh County Clerk of Court's Filing Fee	
VII. <u>Hydrant Security Device Fee</u> <u>Central Lehigh Division</u> (adopted 11/28/16; effective 1/1/17)	\$140.00
VIII. <u>Fire Flow Test Charge</u> (adopted 12/07/11; effective 01/01/12)	\$180.00
IX. <u>Use of Easement Preparation Fee</u> (adopted 12/07/11; effective 01/01/12)	\$90.00
X. <u>Backflow Prevention Non-compliance Charge</u> (adopted 12/07/11; effective 01/01/12)	\$50.00

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)

IX. Tapping, Connection and Customer Facilities Fees

Central Lehigh Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,150	\$ 150	\$ 340	*	*
3/4"	1,880	300	605	*	*
1"	3,000	480	1,085	*	*
1-1/2"	4,350	705	2,420	*	*
2"	6,350	1,035	4,280	*	*
3"	10,190	1,690	9,675	*	*
4"	13,940	2,350	17,165	*	*
6"	20,050	3,520	38,695	*	*
8"	26,000	4,750	68,805	*	*
10"	30,700	5,865	107,500	*	*
12"	35,600	N/A	154,790	*	*

(* See Notes on page 8) N/A – Not Available

Washington Township Division – Excluding Welshtown Road

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee		Connection Fees	Customer Facilities Fees
	Distribution	Capacity		
MFR*	\$ 855	\$ 430	*	*
3/4"	1,550	1,000	*	*
1"	2,400	1,800	*	*
1-1/2"	3,470	4,000	*	*
2"	5,100	7,100	*	*
3"	8,320	16,000	*	*
4"	11,580	28,400	*	*
6"	17,350	64,000	*	*
8"	23,420	113,800	*	*
10"	28,930	177,800	*	*
12"	35,075	256,000	*	*

(* See Notes on page 8) N/A – Not Available

Central Lehigh Division – Lehigh Valley South Industrial Park

(adopted 07/25/05; effective 07/1/11)

Special Tapping Fee - \$2,095.37 per equivalent dwelling unit (EDU)

EDU = 220 gallons per day

Central Lehigh Division fees also apply

**LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)**

IX. Tapping, Connection and Customer Facilities Fees (cont'd)

North Whitehall Township Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,030	N/A	\$ 295	*	*
3/4"	2,000	N/A	575	*	*
1"	3,200	N/A	1,035	*	*
1-1/2"	4,700	N/A	2,300	*	*
2"	6,900	N/A	4,080	*	*
3"	11,250	N/A	9,200	*	*
4"	15,650	N/A	16,330	*	*
6"	23,450	N/A	36,800	*	*
8"	31,650	N/A	65,435	*	*
10"	39,100	N/A	102,235	*	*
12"	47,400	N/A	147,200	*	*

(* See Notes on page 8) N/A - Not Available (Type 2 Fee has not been established)

Arcadia Division

(adopted 8/27/12; effective 10/1/12)

Tapping Fee		
Part	Amount	Units
Capacity	\$ 1.55	Per Gallon per day
Distribution	0.67	Per Gallon per day
Special Purpose		
Fire Service	0.12	Per Square Foot of Building Space

Mill Creek Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,130	N/A	\$ 109	*	*
3/4"	2,000	N/A	192	*	*
1"	2,360	N/A	N/A	*	*
1-1/2"	3,470	N/A	N/A	*	*
2"	5,100	N/A	N/A	*	*
3"	8,320	N/A	N/A	*	*
4"	11,580	N/A	N/A	*	*
6"	17,350	N/A	N/A	*	*
8"	23,420	N/A	N/A	*	*
10"	28,930	N/A	N/A	*	*
12"	35,075	N/A	N/A	*	*

(* See Notes on page 8) N/A - Not Available (Type 2 Fee has not been established)

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)

IX. Tapping, Connection and Customer Facilities Fees (cont'd)

Pine Lakes Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,130	N/A	\$ 109	*	*
3/4"	2,000	N/A	192	*	*
1"	2,360	N/A	N/A	*	*
1-1/2"	3,470	N/A	N/A	*	*
2"	5,100	N/A	N/A	*	*
3"	8,320	N/A	N/A	*	*
4"	11,580	N/A	N/A	*	*
6"	17,350	N/A	N/A	*	*
8"	23,420	N/A	N/A	*	*
10"	28,930	N/A	N/A	*	*
12"	35,075	N/A	N/A	*	*

(* See Notes on page 8) N/A - Not Available (Type 2 Fee has not been established)

Beverly Hills Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,130	N/A	\$ 109	*	*
3/4"	2,000	N/A	192	*	*
1"	2,360	N/A	N/A	*	*
1-1/2"	3,470	N/A	N/A	*	*
2"	5,100	N/A	N/A	*	*
3"	8,320	N/A	N/A	*	*
4"	11,580	N/A	N/A	*	*
6"	17,350	N/A	N/A	*	*
8"	23,420	N/A	N/A	*	*
10"	28,930	N/A	N/A	*	*
12"	35,075	N/A	N/A	*	*

(* See Notes on page 8) N/A - Not Available (Type 2 Fee has not been established)

Heidelberg Heights Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,030	N/A	\$ 364	*	*
3/4"	2,000	N/A	708	*	*
1"	2,360	N/A	1,490	*	*
1-1/2"	3,470	N/A	3,320	*	*
2"	5,100	N/A	5,890	*	*
3"	8,320	N/A	13,280	*	*
4"	11,580	N/A	23,570	*	*
6"	17,350	N/A	53,120	*	*
8"	23,420	N/A	94,950	*	*
10"	28,930	N/A	147,570	*	*
12"	35,075	N/A	N/A	*	*

N/A - Not Available (Type 2 Fee has not been established)

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)

IX. Tapping, Connection and Customer Facilities Fees (cont'd)

Emmaus Consecutive Division

(adopted 08/13/07; effective 08/13/07)

Size of Service Line	Tapping Fee			Connection Fee	Customer Facilities Fee
	Distribution		Capacity		
	Type 1	Type 2			
MFR*	\$ 1,000	N/A	\$200	*	*
3/4"	1,480	N/A	400	*	*
1"	2,360	N/A	580	*	*
1-1/2"	3,470	N/A	1,600	*	*
2"	5,100	N/A	2,840	*	*
3"	8,320	N/A	6,400	*	*
4"	11,580	N/A	11,360	*	*
6"	17,350	N/A	25,600	*	*
8"	23,420	N/A	45,520	*	*

N/A - Not Available (Type 2 Fee has not been established)

Upper Milford Central Division

(adopted 8/27/12; effective 10/1/12)

Size of Service Line	Tapping Fee	
	Distribution	Capacity
3/4"	\$ 2,000	\$ 235

Notes:

MFR - Applicable to each dwelling unit in a mobile home park or multi-family dwelling with individual service and individually metered.

Connection Fee is based on actual cost of connecting to the Authority water line, extending the service line to the property line, and inspecting the Customer Service Line.

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SCHEDULE OF WATER RATES AND CHARGES (cont'd)**

Customer Facilities Fee 2018 Rates: To be determined / submitted separately.

This fee includes the supply and installation of a water meter and a backflow protection device for residential facilities (meter component). The fee can also include, at the customer's option and based on actual cost, installation of a service line from the property line to the customer's facility by the Authority.

All service lines must have an approved backflow protection device installed. The Authority will furnish a DC (dual check) device for residential facilities.

Meter Size	Meter Fee - With DC Backflow	Meter Fee - With No Backflow
5/8"	\$ 366	\$ 335
5/8" Pit	\$ 405	\$ 374
3/4"	\$ 384	\$ 353
3/4" Pit	\$ 415	\$ 384
1"		\$ 427
1" Pit		\$ 448
1 1/2" Displacement *		\$ 675
1 1/2" Turbine *		\$ 908
1 1/2" Compound *		\$ 1,240
2" Displacement *		\$ 874
2" Turbine *		\$ 1,081
2" Compound *		\$ 1,454

* LCA will install all meters 1" or smaller. Larger meters may be purchased from LCA at the prices listed above, which includes a \$50 inspection fee. If LCA installation of a larger meter is requested, the customer will pay actual costs, on a time and materials basis.

Notes:

Backflow protection devices for commercial/industrial facilities shall be approved by the Authority, and supplied, installed and tested by the applicant. Meters larger than 2" shall be approved by the Authority, supplied and installed by the applicant, and inspected by the Authority at the applicant's expense.

X. Non-Sufficient Funds (NSF) Fee

All Divisions **\$25.00**
(adopted 9/24/01, effective 1/1/02)

XI. Service Initiation Fee

All Divisions **\$15.00**
(adopted 9/24/01, effective 1/1/02)

**LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)**

CITY OF ALLENTOWN

Adopted 11/13/17; Effective 1/1/18

NOTE: Unless expressed specifically in this Schedule of Rates and Charges, customers of the City of Allentown water system are subject to any and all additional charges, fees, penalties and policies stated in Lehigh County Authority's Rules & Regulations for Water Service and its Schedule of Water Rates and Charges duly adopted for its non-City systems.

A. Metered Water Use

Meter Size	Current Monthly Charge	2018 Monthly Charge	Current Quarterly Charge	2018 Quarterly Charge
5/8"	\$18.49	\$19.23	\$26.78	\$27.85
3/4"	\$20.51	\$21.33	\$32.84	\$34.15
1"	\$24.66	\$25.64	\$44.94	\$46.73
1 1/2"	\$34.86	\$36.25	\$75.56	\$78.59
2"	\$47.08	\$48.96	\$112.23	\$116.72
3"	\$79.60	\$82.78	\$210.11	\$218.51
4"	\$116.37	\$121.03	\$320.12	\$332.92
6"	\$218.19	\$226.92	\$625.89	\$650.92
8"	\$340.52	\$354.14	\$992.54	\$1,032.24

Volume	Current Rate per 1000 Gallons*	2018 Rate per 1000 Gallons*
All Volume	\$ 3.28368	\$3.42003

* Volume charge includes cost recovery for any Change of Law and cost passed through from the Delaware River Basin Commission as allowed under the Lease Agreement with the City of Allentown.

B. Capital Cost Recovery Charge **\$0.09323 per 1000 gallons**

2018 Rate: \$0.21834

C. Private Fire Protection

Each Hydrant	\$328.24 per year (may be billed monthly or quarterly)	2018 Rate: \$341.37
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D. Tapping Fees

Part 1 – Pre-Concession Rate for Pre-Concession Capital Cost Recovery

\$5.38 per gallon

2018 Rate: \$5.59

Part 2 – Post-Concession Rate for LCA Capital Cost Recovery

Capacity Part \$0.00851 per gallon
Distribution Part \$0.02551 per gallon

2018 Rates: To be determined / submitted separately.

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)

E. Customer Facilities Fees **2018 Rates:** To be determined / submitted separately.

Fees includes the supply and installation of a water meter and associated components.

Meter Size	With LCA Installation*	Without LCA Installation*
5/8"	\$268	
3/4"	\$324	
1"	\$316	
1 1/2"	\$509	
2"	\$626	
3" Compound		\$1,618
3" Turbine		\$1,180
4" Compound		\$2,687
4" Turbine		\$2,133
6" Compound		\$4,518
6" Turbine		\$3,700
8" Compound		\$7,221
8" Turbine		\$6,181

* LCA will install all meters 2" or smaller. Larger meters may be purchased from LCA at the prices listed above, which includes a \$50 inspection fee. If LCA installation of a larger meter is requested, the customer will pay actual costs, on a time and materials basis.

Other Components	Price
5/8" Meter Horn	\$41.00
3/4" Meter Horn	\$59.00
Curb Box	\$67.84

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WATER RATES AND CHARGES (cont'd)

F. Connection Fee **2018 Rates:** To be determined / submitted separately.

Actual cost of connecting to the Authority water line, completed by Authority personnel. Additional fees may apply for service line inspection, plan review, construction permits and/or capital recovery charges. Please contact the Authority's Capital Works department for more information.

Tap Size	Connection Fee
3/4"	\$318
1"	\$338
1 1/2"	\$480
2"	\$590
4" x 4"	\$1,735
6" x 4"	\$1,741
6" x 6"	\$1,902
8" x 4"	\$1,754
8" x 6"	\$1,907
8" x 8"	\$2,342
12" x 4"	\$1,861
12" x 6"	\$2,020
12" x 8"	\$2,439
12" x 12"	\$3,808