LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

UPPER MILFORD TOWNSHIP, WEISENBERG TOWNSHIP, HEIDELBERG HEIGHTS, WYNNEWOOD, SAND SPRING, WASHINGTON TOWNSHIP, LOWHILL TOWNSHIP, LYNN TOWNSHIP, WESTERN LEHIGH INTERCEPTOR & LITTLE LEHIGH RELIEF INTERCEPTOR SYSTEMS

I. Schedule of Wastewater Rates

A. Lowhill Township System
(adopted 06/13/16; effective 06/08/16)

Flow Charge	$/1,000 gals
All Flow	4.53

Fixed Charge per Quarter	$ per Equivalent Dwelling Unit (EDU)
- Multi-Family Residential	10.50
- All Other Accounts	21.00

B. Upper Milford Township System
(adopted 12/10/12; effective 01/01/13)

Flow Charge	$/1,000 gals
All Flow	4.53

Fixed Charge per Quarter	$ per Equivalent Dwelling Unit (EDU)
- Multi-Family Residential	10.50
- All Other Accounts	21.00

C. Weisenberg Township System
(adopted 12/10/12; effective 01/01/13)

Flow Charge	$/1,000 gals
All Flow	4.53

Fixed Charge per Quarter	$ per Equivalent Dwelling Unit (EDU)
- Multi-Family Residential	10.50
- All Other Accounts	21.00

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Western Weisenberg Township System (Arcadia West)
(adopted 12/11/06; effective 01/01/07)

Quarterly Flow Charge	**$/1,000 gals** 58.00
Quarterly Fixed Charge	**$/1000 gals of Allocation per day** 7.55

C. Heidelberg Heights System
(adopted 12/10/12; effective 01/01/13)

Flow Charge	**$/1,000 gals**
All Flow	9.53

Fixed Charge per Quarter	**$ per Equivalent Dwelling Unit (EDU)**
- Multi-Family Residential	10.50
- All Other Accounts	21.00

D. Wynnewood System
(adopted 12/10/12; effective 01/01/13)

Flow Charge	**$/1,000 gals**
All Flow	9.53

Fixed Charge per Quarter	**$ per Equivalent Dwelling Unit (EDU)**
- Multi-Family Residential	10.50
- All Other Accounts	21.00

E. Sand Spring System
(adopted 12/10/12; effective 01/01/13)

Flow Charge	**$/1,000 gals**
All Flow	9.53

Fixed Charge per Quarter	**$ per Equivalent Dwelling Unit (EDU)**
- Multi-Family Residential	10.50
- All Other Accounts	21.00

LEHIGH COUNTY AUTHORITY
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F. Wastewater Treatment Plant Direct Customer

(adopted 12/10/12; effective 01/01/13)

Flow Charge	$/1,000 gals
All Flow	4.53

Fixed Charge per Quarter	$21.00*

* Per Equivalent Dwelling Unit (EDU)

G. Washington Township System

(adopted by resolution of Washington Township Board of Supervisors 12/2/08; effective 1/1/09 – Administered by Lehigh County Authority per agreement, as operator, approved 4/13/09; effective 1/1/09. Current rate adopted by LCA 12/10/12; effective 01/01/13). All other Authority administrative fees shall apply to these customers, including those set forth in the Metering Fees and Other Charges categories of this schedule.

Fixed Charge	$/qtr
All customers	$124.00

Flow Charge	$/1,000 gals
All flow	$5.00

H. Lynn Township

(adopted 12/07/11; effective 01/01/12)

Flow Charge	$/1,000 gals
Commercial accounts, flow in excess of 15,000 gallons per quarter	7.20

Fixed Charge per EDU per Quarter	$158.98

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

II. Metering Fees

A. Meter Purchase/Installation Fee
(adopted 12/9/19; effective 1/1/20)

Meter Size	Purchase & Inspection *
5/8”	$321
5/8” Pit	$384
3/4”	$339
3/4” Pit	$394
1”	$416
1” Pit	$440
1-1/2”	$704
1-1/2” Pit	$962
2” Displacement	$1,305
2” Displacement Pit	$911
2” Turbine	$1,103
2” Compound	$1,491

* Prices include ECR meter with touchpad, radio read unit and installation wire, plus $50 inspection fee. Plumber shall install all components and call for meter inspection by LCA personnel.

B. Meter Inspection Fee **$50.00**
(adopted 12/15/14; effective 1/1/15)

C. 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. Other Charges

A. Service Order / Site Visit Fee
(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**

B. Site Revisitation Charge **$100.00**
(adopted 12/15/14; effective 1/1/15)

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

C. Lien Administration Fee
(adopted 12/13/04; effective 01/01/05)

$56.50 + Current Lehigh County Clerk of Court's Filing Fee

D. Non-Sufficient Funds (NSF) Fee **$25.00**
(adopted 9/24/01, effective 1/01/02)

E. Service Initiation Fee **$15.00**
(adopted 9/24/01, effective 1/01/02)

F. Sampling and Testing Charges **$182.00/day**
(adopted 11/11/19; effective 1/1/20)
(Commercial & Industrial)

Fats-Oils-Greases Analysis **$39.00/sample**
(adopted 11/11/19; effective 1/1/20)

G. Exceptional Strength Charges
(adopted 11/11/19; effective 1/1/20)

(Commercial & Industrial)	**2020 Rates $ / pound**
BOD	0.31
TSS	0.29
TKN	0.41

H. Use of Easement Preparation Fee **$90.00**
(adopted 12/07/11; effective 01/01/12)

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

IV. Capital Recovery Charges

System	Tapping Fee $/gallon/day	Tapping Fee $/EDU	Connection Fee	Customer Facilities Fee
Upper Milford System (adopted 7/22/19; effective 8/1/19)			Actual Cost Trended*	Actual Cost Trended*
Route 29 Service Area				
Contributed Area (includes Western Lehigh fees plus UMiT Capacity Part)	17.75	4,031.34		
LCA-Installed Area (includes Contributed Area fees plus UMiT Collection Part)	26.24	6,025.84		
Lower Macungie Twp. Customer	2.65	632.06		
Other Service Areas				
Contributed Area (includes Western Lehigh fees plus UMiT Capacity Part-Other)	12.18	2,724.31		
Non-Contributed Area (includes Contributed Area fees plus UMiT Collection Part)	20.68	4,718.80		
Western Weisenberg Twp System (adopted 7/22/19; effective 8/1/19)				
LCA Planning Fee	2.73	715.82	Historical Cost plus Financing	
LCA Land Fee	4.59	1,204.22	Actual Cost Trended	
Wastewater Treatment Plant	41.74	10,957.60	Actual Cost Trended	
Wynnewood System (adopted 7/22/19; effective 8/1/19)				
Capacity	13.48	3,251.76	Actual Cost	Actual Cost
Collection	13.63	3,287.65		
Heidelberg Heights System (adopted 7/22/19; effective 8/1/19)				
Capacity	25.33	6,110.32	Actual Cost	Actual Cost
Collection	3.69	889.37		
Sand Spring System (adopted 7/22/19; effective 8/1/19)				
Capacity	9.78	2,358.58	Actual Cost	Actual Cost
Collection	3.64	878.38		

*If constructed by Authority; if constructed by property owner, a $90 inspection fee applies.

The capital recovery fees set forth in this schedule do not apply to the Washington Township sewer system since the Washington Township Board of Supervisors establishes such fees and administers capital recovery fees directly.

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

WESTERN LEHIGH INTERCEPTOR SYSTEM

I. Schedule of Wastewater Rates

(adopted 11/11/19; effective 1/1/20)

LCA Signatories	2020 Rates ($)
Flow (per 1,000 gallons)	0.98
BOD (per pound)	0.31
TSS (per pound)	0.29
TKN (per pound)	0.41
Allocation (per 1,000 gallons per day)	0.21
Emmaus	
Flow (per 1,000 gallons)	0.38

II. Tapping Fee

(adopted 7/22/19; effective 8/1/19)

System	Tapping Fee $/gal/day	Tapping Fee $/EDU	Costing Method
Treatment Allocation	**6.32**	**1,409.42**	**Historical Trended Cost**
Western Lehigh Interceptor	**4.10**	**915.09**	

LITTLE LEHIGH RELIEF INTERCEPTOR SYSTEM

I. Schedule of Wastewater Rates

(adopted 11/11/19; effective 1/1/20)

	2020 Rate ($)
LCA Signatories – Phase 1	0.19
Flow (per 1,000 gallons)	
Other Users – Lower Macungie Phase 2 & Brookside Road, Salisbury, and So. Whitehall Townships	
Flow (per 1,000 gallons)	0.14
LCA Signatories – Phase 2 Flow (per 1,000 gallons)	0.003

II. Tapping Fee

(adopted 7/22/19; effective 8/1/19)

System	Tapping Fee $/gal/day	Tapping Fee $/EDU	Costing Method
Little Lehigh Relief Interceptor	**1.17**	**259.90**	**Historical Trended Cost**

LINE INSPECTION AND CLEANING SERVICES

(adopted 7/27/09; effective 8/1/09)

Crew Size	TV Inspection ($/hr)	Sewer Cleaning ($/hr)	Flow Monitoring ($/hr)
One Technician			
Regular Rate	$111	$116	$68
Overtime Rate	$140	$144	$96
Two Technicians			
Regular Rate	$168	$173	$125
Overtime Rate	$226	$230	$182
Three Technicians			
Regular Rate	$226	$230	N/A
Overtime Rate	$311	$316	N/A

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

CITY OF ALLENTOWN

Adopted 11/11/19; Effective 1/1/20

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

A. Sewer Usage Charges

Meter Size	2020 Monthly Charge	2020 Quarterly Charge
5/8"	$7.31	$10.57
3/4"	$8.11	$12.96
1"	$9.69	$17.71
1 1/2"	$13.66	$29.61
2"	$18.42	$43.88
3"	$31.19	$81.95
4"	$45.47	$125.04
6"	$85.21	$244.27
8"	$156.32	$385.45

Flow Charge	2020 Rate per 1000 Gallons*
All flow based on metered water usage***	$2.69588

* Flow 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.

*** Unmetered residential accounts will be charged for flow based on an average usage of 180 gallons per day.

B. Capital Cost Recovery Charge — **$0.13391 per 1000 gallons**

C. Administrative Order Fee — **$0.03641 per 1000 gallons**

Administrative Order Fee is collected to reimburse the City of Allentown for expenses associated with complying with the USEPA Administrative Order to correct / eliminate sanitary sewer system overflows.

D. Tapping Fees

Part 1 – Pre-Concession Rate for Pre-Concession Capital Cost Recovery
$4.66 per gallon

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

Capacity Part	$0.01538 per gallon
Collection Part	$0.00052 per gallon

LEHIGH COUNTY AUTHORITY
SCHEDULE OF WASTEWATER RATES AND CHARGES

E. Exceptional Strength Charges

(Commercial & Industrial)	**2020 Rate $ / pound**
BOD	0.259
TSS	0.214
TKN	0.369

F. Industrial Pretreatment Program Fees

Program Charge / Testing Fees	**Current Rate**
Issue Initial Two (2) Year Permit	$1,200.00
Renewal Fee	$575.00
Review of Monitoring Reports Required by Federal Regulations	$275.00
Single Occurrence Review	$350.00
Site Visitations and Inspection	$130.00
Monitoring Reports Preparation	$135.00
Placement of Chemical Samplers	$105.00
Sample Collection and Preparation	$52.50
Biochemical Oxygen Demand	$27.50
Cyanide, Total	$43.00
Oil & Grease	$48.50
pH	$12.00
Phenols	$42.50
Solids, Total Dissolved	$14.50
Solids, Total Suspended	$17.50
Solids, Total	$14.50
Sulfides	$25.50
Total Kjeldahl Nitrogen (TKN)	$28.50
Total Petroleum Hydrocarbons	$51.00
Total Phosphorous as P	$21.00
Cadmium	$15.00
Chromium	$15.00
Copper	$15.00
Lead	$15.00
Molybdenum	$15.00
Nickel	$15.00
Silver	$15.00
Selenium	$15.00
Zinc	$15.00
Mercury	$23.00
Cobalt	$15.00
Lithium	$15.00
SVOA 625	$225.00
VOA 1666	$412.00
VOA 624	$100.00
Diesel Range Organics	$75.00