LAKEWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY

390 NEW HAMPSHIRE AVENUE, LAKEWOOD, NEW JERSEY 08701 PHONE (732) 363-4422 | FAX: (732) 905-0712 | www.lakewoodmua.com



INFORMATION FOR INDUSTRIAL/COMMERCIAL CONNECTIONS TO THE AUTHORITY'S WATER/SEWER SYSTEMS

The owner/developer is responsible to not only obtain the approval of the Lakewood Township Municipal Utilities Authority but also the Lakewood Township Building Department.

If work is to be done in the road Right of Way (ROW) then a Road Opening Permit must be obtained from the appropriate agency.

Administrative Application Completeness

For a water/sewer connection application to be considered complete, the following must be submitted:

- 1. Form WE for a water connection
- 2. Form SE for a sewer connection
- 3. Form Commercial / Industrial Application for Service
- 4. Application fee of \$100 for each application form
- 5. Project Review Fee (escrow) fee of \$1,500 for each application form
- 6. Construction Inspection fee (escrow) of \$1,500 for each application form
- 7. AsBuilt Plan Fee \$1,000 for each application form
- 8. Connection fee based on the Authority's Rate Schedule at the time of connection
- 9. Meter Fee(s) based on the Authority's approved meter fee schedule at time of connection
- 10. Copy of all permits required by other Agencies
- 11. Insurance from contractor, owner & general contractor
- 12. Detailed construction plans
- 13. An Engineer's Report for the water and/or sewer system
- 14. Architectural plumbing plans
- 15. Shop Drawings

Detailed Construction Plans

The detailed construction plans are to include the following:

- 1. Show all proposed and existing water and sewer lines, piping sizes and material.
- 2. Separate the domestic and fire service lines (two separate lines from the water main).
- 3. Dimension the water and sewer lines from the property lines and dimension the lines entering the building and any unusual bends in the lines.
- 4. All water and sewer connection to existing mains must be made to existing stubs, if possible.
- 5. "Wet tapping" is to be used for all water connections to the existing water main unless an existing stub is available.
- 6. Water line must have Class 52 called out on the drawing.
- 7. The benchmark must be called out on the plan and referenced to the 1988 NAVD. Method for how benchmark was established must be indicated.

- 8. An observation manhole is required for all sanitary connections. The piping entering and exiting the manhole must not have a change in horizontal or vertical direction within ten feet either side of the manhole.
- 9. All valves must be numbered.
- 10. The limit of the Authority's ownership must be clearly identified on the plan.
- 11. Typical construction details can be found on the Authority's website http://www.lakewoodmua.com/details.php.
- 12. The following notes must be on the plans:
 - a. The water meter must be installed inside the building in a location where it can be easily accessed for reading and maintenance. The contractor must contact the Authority's Field Supervisor before the piping is installed to verify that the location is acceptable.
 - b. The water meter must have a remote readout located in an area approved by the Authority's personnel so that it is accessible for reading. The contractor is responsible for the installation of the wires from the water meter to the remote readout.
 - c. The water meter and the remote readouts are to be clearly identified (i.e. domestic use, irrigation, etc.) with brass tags.
 - d. Curb stops must not be located in concrete or asphalt pavement. The curb stop must be at least five feet from the building.
 - e. All water laterals must be five feet below ground surface.
 - f. Connection to the Authority's system must be made by "wet tapping" the line unless special provisions are made. All vertical and horizontal fittings must be securely restrained.
 - g. The Authority must be notified at least 48 hours before construction is to commence.
 - h. All water lines including fire lines must have reduced pressure backflow preventers installed.

Engineer's Report

- 1. The engineer's report must indicate whether or not there would be any unusual demands for water or sewer such as washing equipment, processing water or if it is to be strictly domestic use and waste.
- 2. The engineer's report must specifically state if this will be a single or a multiple tenant building. If it is a multiple tenant building please indicate how many units will be in each building.
- 3. The Engineer's Report must state the size of the water meter(s) required.

- 4. The engineer's report must supply the average gallons per day (GPD) to be used by the occupant. All calculations as to how the flow was determined must be detailed as well as the standard referenced.
- 5. The engineer's report must supply the peak flow, as well as the standard referenced.
- 6. The engineer's report must provide the number of equivalent dwelling units (EDU's) so that the connection fees can be calculated accordingly.

<u>Documents Required Prior to Construction</u>

All materials must meet the requirements of the Lakewood Township Municipal Utilities Authority and the Township Building Department. **Shop drawings** must be submitted to the Authority for all materials to be used. Allow two weeks for the review of shop drawings by the Authority.

Prior to any work commencing a **Certificate of Insurance** naming the Lakewood Township Utilities Authority as the additionally insured must be submitted, reviewed and approved.

THE LAKEWOOD TOWNSHIP MUNICIPAL UTILITIES AUTHORITY RULES & REGULATIONS (AND ADDENDUMS) SUPERCEDE ANY INFORMATION LISTED IN THIS DOCUMENT.

<u>Application for Commercial / Industrial Water Connection – Form WE</u>

1. Premises to be connected: Block No	Lot No.	Tax Map:
2. Property Owner		
a. Name:		Contact
b. Address:		
c. Phone Number:	Fax:	
d. Email:		_
3. Applicant (if other than owner)		
a. Name:		Contact
b. Address:		
c. Phone Number:	Fax:	
d. Email:		_
4. Engineer / Architect		
a. Name:		Contact
b. Address:		
c. Phone Number:	Fax:	
d. Email:		-
 6. Fees a. Make all checks payable to the <i>Lakewood Towns</i> b. Applicant is required to pay all applicable fees as c. Application Fee: \$100 d. Project Review Fee (Escrow): \$1,500 e. Construction Inspection Fee (Escrow): \$1,500 f. AsBuilt Plan Fee: **\$1,000 minimum (to be determined by the Authority Engineer) 	required by L	TMUA at time of application.
Signature of Applicant:		Dated:
(PRINT name and relation to owner)		
FOR OFFICI	AL USE ONL	Υ
LTMUA w/o#		
Date Application Received:	• Fees	Received:
• Plans – Construction: Architectural Plumbing: _	• Engi	neer / Architect Report:
Show Drawings / Certifications:	• Insu	rance:
Permits:		

Application for Commercial / Industrial Sanitary Sewer Connection - Form SE

1. Premises to be connected: Block No	Lot No	Тах Мар:
2. Property Owner		
a. Name:	Contact _	
b. Address:		
c. Phone Number:	Fax:	
d. Email:		
3. Applicant (if other than owner)		
a. Name:	Contact _	
b. Address:		
c. Phone Number:	Fax:	
d. Email:		
4. Engineer / Architect		
a. Name:	Contact _	
b. Address:		
c. Phone Number:	Fax:	
d. Email:		
 a. Make all checks payable to the <i>Lakewood Tow</i> b. Applicant is required to pay all applicable fees at c. Application Fee: \$100 d. Project Review Fee (Escrow): \$1,500 e. Construction Inspection Fee (Escrow): \$1,500 f. AsBuilt Plan Fee: **\$1,000 minimum (to be detailed by the Authority Engineer) 	as required by LTMUA at ti	me of application.
Signature of Applicant:		Dated:
(PRINT name and relation to owner)		
FOR OFFI	CIAL USE ONLY	
LTMUA w/o#		
Date Application Received:	• Fees Received	·
Plans – Construction: Architectural Plumbing:	• Engineer / Arch	nitect Report:
Show Drawings / Certifications:	Insurance:	
Permits:		

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COMMERCIAL / INDUSTRIAL APPLICATION FOR SERVICE

LEASE CHECK ONE	:: OWNER 🗆 TE	NANT 🗆	APPLICATION FO	R SERVICE	E: WATER □ SEWER
DATE:	NAME:	·			
MAILING ADDRES	s:				
BILLING ADDRES	S:				
Block No.:	_ Lot No.:	Phon	e No	_ Accoun	t No
	do h	ereby apply	for water and/or sew	ver service t	to my property locate
(Billing Address)_			Lak	ewood, NJ	08701. In doing so I
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SEWER D	EPOSIT:		DATE ACCOUNT		
				INITIALS	