

**Borough of Madison**  
**Connection Fees**

**Block** \_\_\_\_\_ **Lot** \_\_\_\_\_  
**Address** \_\_\_\_\_

**WATER SERVICE (Ord 36-2013 amending Chapter 190 "Water")**

*Fee Authority Per NJSA 40A:31 – 11 and Calculations Per NJAC 7:10 – 12.6 Table 1*

1. Total Proposed Water Demand (Gallons Per Day) \_\_\_\_\_ (usage)
2. Total Existing Water Demand (Gallons Per Day) \_\_\_\_\_ (credit)
3. NET Water Demand (#1 - #2 Above) \_\_\_\_\_ (GPD)
4. S.F. Equivalent Demand Unit 248 GPD/Unit for Year 2012
5. Proposed EDU (#3 / #4 Above ... or New Single Family Dwelling = 1) \_\_\_\_\_
6. Connection Fee Rate \$ 2,945 Per EDU for Year 2012
7. Connection Fee Due ( #5 \* #6 Above ) \$ \_\_\_\_\_
8. 50% Due at Permit Application Issuance \$ \_\_\_\_\_  
Balance Due at Certificate Approval \$ \_\_\_\_\_ ( Verified Constructed )

**SEWER SERVICE (Ord 37-2013 amending Chapter 155 "Sewer")**

*Fee Authority Per NJSA 40A:26 – 11 and Calculations Per NJAC 7:14A – 22 TWA-WQM-WFR*

1. Total Proposed Sewer Discharge (Gallons Per Day) \_\_\_\_\_ (usage)
2. Total Existing Sewer Discharge (Gallons Per Day) \_\_\_\_\_ (credit)
3. NET Sewer Discharge (#1 - #2 Above) \_\_\_\_\_ (GPD)
4. S.F. Equivalent Discharge Unit 265 GPD/Unit for Year 2012
5. Proposed EDU (#3 / #4 Above ... or New Single Family Dwelling = 1) \_\_\_\_\_
6. Connection Fee Rate \$ 4,775 Per Unit for Year 2012
7. Connection Fee Due ( #5 \* #6 Above ) \$ \_\_\_\_\_
8. 50% Due at Permit Application Issuance \$ \_\_\_\_\_  
Balance Due at Certificate Approval \$ \_\_\_\_\_ ( Verified Constructed )

**ORDINANCE 36-2013**

**ORDINANCE OF THE BOROUGH OF MADISON AMENDING  
CHAPTER 190 OF THE MADISON BOROUGH CODE  
ENTITLED "WATER" TO UPDATE THE WATER CONNECTION  
FEE SCHEDULE**

**WHEREAS**, the Borough Engineer and Borough Auditor have recommended that the Borough amend Chapter 190 of the Madison Borough Code entitled "Water" to include an updated water connection fee schedule; and

**WHEREAS**, Nisivoccia and Company, LLP, Certified Public Accountants and consultant to the Borough, has performed a study of the capital costs and interest on debt service together with the number of equivalent users at December 31, 2012, and based on such study has recommended a water connection fee in the amount of \$2,945.00 for new customers during 2013; and

**WHEREAS**, such water connection fee is authorized by N.J.S.A. 40A:31-11 entitled "County and Municipal Water Supply".

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

**SECTION 1:** Chapter 190-11.2 of the Madison Borough Code, currently entitled "Connection fee" is hereby amended as follows:

§190-11.2 Connection fee

There shall be a water connection fee established in accordance with N.J.S.A. 40A:31-11 in addition to the fees for department services set forth in Section 190-33. The water connection fee for the remainder of 2013 shall be:

- A. For single family dwelling units, \$2,945.00, and for multiple dwelling units, \$2,945.00 per unit.
- B. In the case of any building or portion thereof to be used for industrial, commercial, educational or other than dwelling purposes, the Borough Engineer shall determine by accepted standards the number of units to be connected or added to an existing connection; where a unit equals an annual average daily flow of 248 gallons or fraction thereof: \$2,945.00 per unit.

This fee shall, pursuant to statute, be recalculated at the end of each budget year and may be reset by ordinance of the Borough Council after public hearing, on a yearly basis. The water connection fee shall be payable in full to the Borough of Madison at the time a building water connection permit is issued for connection to the municipal water system by the Borough of Madison.

SECTION 2: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED

\_\_\_\_\_  
ROBERT H. CONLEY, Mayor

Attest:

\_\_\_\_\_  
ELIZABETH OSBORNE, Borough Clerk

# WATER DEMANDS STATE REGULATION

1. For water systems that supply residential consumers, the system shall deliver a minimum of 2.0 gallons per minute per bedroom served for 30 minutes.

2. For water systems that supply all persons other than residential consumers and use hydropneumatic storage, the pumping capacity shall be 10 times the average daily demand as determined using Table 1 below. If gravity storage is used, the minimum pumping capacity may be lowered, but not to less than the minimum required yield as set forth in (b) below.

(b) The total yield from all available water sources for a public noncommunity or nonpublic water system shall meet the following minimum requirements:

1. For water systems that supply residential realty improvements, the yield shall be at least 0.25 gallons per minute per bedroom served.

2. For water systems that supply all persons other than residential consumers, the yield shall be at least three times the average daily demand as determined using Table 1 below.

**TABLE 1  
AVERAGE DAILY WATER DEMAND**

<u>Type of Establishment</u>	<u>Gallons per Person</u>
1. Cottage	100
2. Single family dwelling	100
3. Multiple family dwelling (apartment)	75
4. Rooming house	50
5. Boarding house*	75
a. For each nonresident boarder	15
6. Hotel*	50-75
7. Motel or tourist cabin	50-75
8. Mobile home park	100
9. Restaurant**	
a. Sanitary demand	5
b. Kitchen demand	5
c. Kitchen and sanitary demand	10
10. Camp***	
a. Barracks type	50
b. Cottage type	40
c. Day camp (no meals served)	15
11. Day school	
a. No cafeteria or showers	10
b. With cafeteria and no showers	15
c. With cafeteria and showers	20
d. With cafeteria, showers and laboratories	25
12. Boarding school*	100
13. Health care institution other than hospital	75-125
14. Hospital (depending on type)	150-250

15. Industrial facility (8 hour shift)	25
16. Picnic grounds or comfort station	
a. With toilet only	10
b. With toilet and showers	15
17. Swimming pool or bathhouse	10
18. Club house*	
a. For each resident member	60
b. For each nonresident member	25
19. Nursing home	150
20. Campground	
a. Without individual sewer hook-up	75 per site
b. With individual sewer hook-up	100 per site
c. With laundry facility and individual sewer hook-up	150 per site
21. Store, office building	0.125 gal/sq. ft
22. Self-service laundry	50 gal/wash

\*Includes kitchen demand at 10 gallons per person per day. If laundry demand is anticipated, the estimated water demand shall be increased by 50 percent.

\*\*Demand projections shall be calculated by multiplying the certified seating capacity of the establishment by the applicable water usage in gallons per person under 9a, b or c above, and by a factor of 1, 2, or 3 reflecting the hours of operation, as follows: one to six hours (1), seven to 12 hours (2), or more than 12 hours (3).

\*\*\*When the establishment will serve more than one use, the multiple use shall be considered in determining water demand.

Amended by R.2004 d.442, effective December 6, 2004.

See: 36 N.J.R. 295(a), 36 N.J.R. 5383(b).

Rewrote (b).

## 7:10-12.7 Sources of water

(a) The source of water for a public noncommunity or nonpublic water system shall be a well or wells, except that the administrative authority will approve the use of a spring or springs in accordance with N.J.A.C. 7:10-12.23 if construction of a well is not possible due to the local terrain, and/or geology, provided the water derived from the spring or springs is disinfected pursuant to N.J.A.C. 7:10-12.32. Dug wells, Kelly concrete-cased wells and/or their equivalents, and cisterns shall not be used as a source of water for such systems unless approved by the Department in accordance with N.J.A.C. 7:10-12.25.

(b) Duplicate wells and pumping equipment, or interconnection with another water system, shall be installed and ready to be used for a water system for which the average water demand exceeds 30,000 gallons per day.

**ORDINANCE 37-2013**

**ORDINANCE OF THE BOROUGH OF MADISON AMENDING  
CHAPTER 155 OF THE MADISON BOROUGH CODE  
ENTITLED "SEWER" TO UPDATE THE SEWER CONNECTION  
FEE SCHEDULE**

**WHEREAS**, the Borough Engineer and Borough Auditor have recommended that the Borough amend Chapter 155 of the Madison Borough Code entitled "Sewer" to include an updated sewer connection fee schedule; and

**WHEREAS**, Nisivoccia and Company, LLP, Certified Public Accountants and consultant to the Borough, has performed a study of the capital costs and interest on debt service together with the number of equivalent users at December 31, 2012, and based on such study has recommended a sewer connection fee in the amount of \$4,775.00 for new customers during 2013; and

**WHEREAS**, such sewer connection fee is authorized by N.J.S.A. 40A:26A-11 entitled "Municipal and County Sewerage Facilities".

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the Borough of Madison, in the County of Morris and State of New Jersey, as follows:

**SECTION 1:** Chapter 155-4A of the Madison Borough Code, currently entitled "Connection expenses; responsibility for maintenance, repair and replacement of laterals" is hereby amended as follows:

§155-4 Connection fees; connection expenses; responsibility for maintenance, repair and replacement of laterals.

A. Sewer connection fees.

There shall be a basic connection fee established in accordance with N.J.S.A. 40A:26A-11. The fee for the remainder of 2013 shall be:

1. For single family dwelling units, \$4,775.00, and for multiple dwelling units, \$4,775.00 per unit.
2. In the case of any building or portion thereof to be used for industrial, commercial, educational or other than dwelling purposes, the Borough Engineer shall determine by accepted standards the number of units to be connected or added to an existing connection; where a unit equals an annual average daily flow of 265 gallons or fraction thereof: \$4,775.00 per unit.

This fee shall, pursuant to statute, be recalculated at the end of each budget year and may be reset by ordinance of the Borough Council after public hearing, on a yearly basis. The sewer connection fee is based upon the usage of a single dwelling unit or equivalent discharge. The sewer connection fee shall be payable in full to the Borough of Madison at the time a building sewer permit is issued for connection to the public sanitary sewer by the Borough of Madison.

SECTION 2: This Ordinance shall take effect as provided by law.

ADOPTED AND APPROVED

\_\_\_\_\_  
ROBERT H. CONLEY, Mayor

Attest:

\_\_\_\_\_  
ELIZABETH OSBORNE, Acting Borough Clerk

## DESIGN FLOW SUPPLEMENT

Type of Establishment	Measurement Unit	Gallons Per Day
Residential Dwellings (single family home, duplex units, townhouses, condominiums, apartments)		
1 bedroom unit	Per Dwelling	150
2 bedroom unit	Per Dwelling	225
3 bedroom unit or larger	Per Dwelling	300
Transit dwelling units		
Hotels	Bedroom	75
Lodging houses and tourist homes	Bedroom	60
Motels and tourist cabins	Bedroom	60
Boarding houses (max. permitted occupancy)	Boarder	50
Camps		
Campground/mobile rec. vehicle/tent	Site	100
Parked mobile trailer site	Site	200
Children's camps	Bed	50
Labor camps	Bed	40
Day camps-no meals	Person	15
Restaurants (including washrooms and turnover)		
Average restaurant	Seat	35
Bar/cocktail lounges	Seat	20
Fast food restaurant	Seat	15
24 hour service restaurant	Seat	50
Curb service/drive-in restaurant	Car space	50
Clubs		
Residential	Member	75
Nonresidential	Member	35
Racquet club	Per court per hour	80
Bathhouse with shower	Person	25
Bathhouse without shower	Person	10
Institutions (includes staff)		
Hospitals	Bed	175
Other institutions	Bed	125
Schools (includes staff)		
No shower or cafeteria	Student	10
With cafeteria	Student	15
With cafeteria and showers	Student	20
With cafeteria, showers and laboratories	Student	25
Boarding	Student	75
Automobile service stations		
Service bays	Per filling position	125
Mini-market	Per bay	50
	Square Foot	0.100

	Measurement Unit	Gallons Per Day
<b>Miscellaneous</b>		
Office buildings (gross area)	Square Foot	0.100
Stores and shopping centers (gross area)	Square Foot	0.100
Factories/warehouses (add process wastewater)	Employee	25
with showers, (add process wastewater)	Employee	40
Laundromats	Per machine	580
Bowling alleys	Alley	200
Picnic Parks (restrooms only)	Person	10
Picnic Parks with showers	Person	15
Fairgrounds (based upon average attendance)	Person	5
Assembly halls	Seat	3
Airports (based on passenger use)	Passenger	3
Churches (worship area only)	Seat	3
Theater (indoor)	Seat	3
Dinner theater	Seat	20
Catering/Banquet Hall	Person	20
Sports stadium	Seat	3
Visitor Center	Visitor	5

\* Flow for facilities that have combined uses shall be determined by the summation of all appropriate projected flow values for each use.

\*\* If the facility use is not covered by this list, please contact the Department for assistance by calling (609) 984-6840.