



Protecting Lake Michigan & Our Waterways.

North Shore Water Reclamation District

ORDINANCE ESTABLISHING FEES & CHARGES APRIL 1, 2019

**ORDINANCE ESTABLISHING THE FEES AND CHARGES
of the
NORTH SHORE WATER RECLAMATION DISTRICT**

Be it ordained by the Board of Trustees of the North Shore Water Reclamation District that an *Ordinance Establishing the Fees and Charges* of the North Shore Water Reclamation District is amended to read as follows:

SECTION 1: LABORATORY FEES

The following fees are charged for each analytical test performed by the District laboratory.

1.1 Conventional Analyses

	<i>Code</i>	<i>Price</i>
ALKALINITY	100410	\$ 15.00
B.O.D.5	100310	\$ 25.00
C.B.O.D.5	180092	\$ 25.00
C.O.D.	100340	\$ 15.00
CONDUCTIVITY (SC)	100095	\$ 15.00
CYANIDE, TOTAL	100720	\$ 35.00
FLUORIDE	100951	\$ 18.00
HARDNESS, TOTAL	100900	\$ 18.00
PH	100403	\$ 12.00
PHENOL (4-AAP)	132730	\$ 35.00
SOLIDS, SUSPENDED	100530	\$ 12.00
SOLIDS, DISSOLVED	170300	\$ 15.00
SOLIDS, TOTAL	100500	\$ 12.00
SOLIDS, TOTAL (ANY VOLATILE)	100505	\$ 15.00
SOLIDS, SUSPENDED (ANY VOLATILE)	100535	\$ 15.00
TURBIDITY	100076	\$ 12.00
ULTRAVIOLET TRANSMITTANCE	100254	\$ 12.00
VOLATILE ACIDS	199010	\$ 30.00

1.2 Nutrient Analyses

	<i>Code</i>	<i>Price</i>
CHLORIDE	100940	\$ 18.00
CHLORINE, TOTAL OR FREE	150060	\$ 18.00
NITROGEN, AMMONIA-ELECTRODE	100610	\$ 18.00
NITROGEN, AMMONIA-DISTILLATION	199041	\$ 25.00
NITROGEN, NITRATE	100620	\$ 25.00
NITROGEN, NITRATE & NITRITE	100630	\$ 18.00
NITROGEN, NITRITE	100615	\$ 18.00
OXYGEN, DISSOLVED	100299	\$ 18.00
PHOSPHATE, ORTHO	170507	\$ 18.00
PHOSPHATES, TOTAL	100665	\$ 20.00
SULFATE	100945	\$ 20.00
SULFIDE	100745	\$ 16.00

1.3 Metal Analyses

	<i>Code</i>	<i>Price</i>
ALUMINUM	101105	\$ 15.00
ALUMINUM, GRAPHITE FURNACE	101107	\$ 25.00
ANTIMONY, GRAPHITE FURNACE	101096	\$ 25.00
ARSENIC, GRAPHITE FURNACE	101002	\$ 25.00
BARIUM	101007	\$ 15.00
BARIUM, GRAPHITE FURNACE	101008	\$ 25.00
BERYLLIUM, GRAPHITE FURNACE	101014	\$ 25.00
CADMIUM, GRAPHITE FURNACE	101028	\$ 25.00
CALCIUM	100916	\$ 15.00
CHROMIUM, HEXA VALENT	101032	\$ 25.00
CHROMIUM, GRAPHITE FURNACE	101033	\$ 25.00
COPPER	101042	\$ 15.00
COPPER, GRAPHITE FURNACE	101041	\$ 25.00
IRON, TOTAL	101045	\$ 15.00
IRON, DISSOLVED	101046	\$ 18.00
LEAD, GRAPHITE FURNACE	101054	\$ 25.00
MAGNESIUM	100927	\$ 15.00
MANGANESE	101055	\$ 15.00
MERCURY	171900	\$ 30.00
NICKEL	101067	\$ 15.00
NICKEL, DISSOLVED	101065	\$ 18.00
NICKEL, DISSOLVED, GRAPHITE FURNACE	101068	\$ 28.00
NICKEL, GRAPHITE FURNACE	101066	\$ 25.00
POTASSIUM	100937	\$ 15.00
SELENIUM, GRAPHITE FURNACE	101147	\$ 25.00
SILVER, GRAPHITE FURNACE	101078	\$ 25.00
SODIUM	100929	\$ 15.00
THALLIUM, GRAPHITE FURNACE	101058	\$ 25.00
ZINC	101092	\$ 15.00

1.4 Biological Analyses

	<i>Code</i>	<i>Price</i>
COLIFORM, COLILERT (P/A)	131530	\$ 13.00
COLIFORM, COLILERT (QUANTI-TRAY)	131531	\$ 18.00
COLIFORM, FECAL (MF)	131616	\$ 18.00
COLIFORM, TOTAL (MF) W/VERIFICATION	199012	\$ 35.00
COLIFORM, TOTAL (MF) W/O VERIFICATION	199040	\$ 18.00
ERYTHROMYCIN-BIOASSAY	199047	\$ 15.00
MICROSCOPIC EXAMINATION	199015	\$ 90.00
TOTAL PLATE COUNT	199011	\$ 30.00
BIOMONITORING, CERIODAPHNIA, ACUTE, 48 HR.	300002	\$ 400.00
BIOMONITORING, MINNOW, ACUTE, 96 HR.	300003	\$ 400.00
BIOMONITORING, MINNOW, ACUTE, 96 HR(Wed. Delivery)	300004	\$ 500.00

1.5 Organic Analyses

	<i>Code</i>	<i>Price</i>
PURGEABLE ORGANICS (GC/MS)	199044	\$ 125.00
PURGEABLE ORGANICS-ONE COMPOUND (GC/MS)	199050	\$ 100.00
PURGEABLE ORGANICS (PMI COMPOUNDS)	199056	\$ 350.00

1.6 Gas Analyses

	<i>Code</i>	<i>Price</i>
CARBON DIOXIDE - LAB	199001	\$ 15.00
CARBON MONOXIDE - FIELD	199002	\$ 15.00
HYDROGEN SULFIDE - FIELD	199004	\$ 15.00
METHANE (LEL) - FIELD	199006	\$ 15.00
METHANE - LAB	299006	\$ 15.00
NITROGEN - LAB	299007	\$ 15.00
OXYGEN - FIELD	199008	\$ 15.00
OXYGEN - LAB	299008	\$ 15.00

1.7 Sampling and Preparation Fees

	<i>Code</i>	<i>Price</i>
COMPOSITE SAMPLE	199043	\$ 25.00
GRAB SAMPLE	199045	\$ 15.00
WELL PURGING/BAILING/SAMPLING	300000	\$ 15.00
WELL ELEVATION MEASUREMENT	300001	\$ 75.00

1.8 Miscellaneous Laboratory Fee Provisions

The Director of Laboratory Services shall have the authority to set a price for those analyses not listed above provided that the next time this ordinance is amended those additional analyses shall be included in the revised Ordinance.

The analytical fees associated with sample analyses that are contracted out shall be passed to the client at the price charged to the District by the Contract Laboratory.

SECTION 2: CAPITAL RECOVERY FEES

The District has adopted IEPA design criteria for estimating the population equivalent (P.E.) of a residential building and determining the appropriate connection-related fees. The current IEPA residential design criteria are as follows:

Type of Development	Population Equivalent (P.E.)
Efficiency or Studio Apartment	1.00 P.E.
1 Bedroom Apartment	1.50 P.E.
2 Bedroom Apartment	3.00 P.E.
3 Bedroom Apartment	3.00 P.E.
Single Family Home	3.50 P.E.
Mobile Home	2.25 P.E.

The applicable P.E. for industrial, commercial and other non-residential connections are individually determined on a case-by-case basis, based upon a number of criteria including historical flows and/or loadings. The minimum P.E. for any non-residential connection is 4.00.

2.1 Annexation Fees

As per an Ordinance Relating to Sewers and Sewer Systems, the following are the annexation fees for property to be annexed to the District. The fees will be calculated on the estimated population equivalent of the property to be served by the District, using the following schedule:

Fee per population equivalent for each residential, industrial, commercial or other connection.	\$ 340	per PE if annexed before 8/1/00
	\$ 377	per PE if annexed 8/1/00 - 8/31/02
	\$ 363	per PE if annexed 9/1/02 - 8/31/03
	\$ 455	per PE if annexed 9/1/03 - 8/31/04
	\$ 456	per PE if annexed 9/1/04 - 8/31/05
	\$ 432	per PE if annexed 9/1/05 - 8/31/06
	\$ 517	per PE if annexed 9/1/06 - 8/31/07
	\$ 501	per PE if annexed 9/1/07 - 8/31/08
	\$ 486	per PE if annexed 9/1/08 - 8/31/09
	\$ 470	per PE if annexed 9/1/09 - 8/31/10
	\$ 465	per PE if annexed 9/1/10 - 8/31/11
	\$ 449	per PE if annexed 9/1/11 - 8/31/12
	\$ 436	per PE if annexed after 8/31/12

2.2 Fair Capital Contribution Fees

As per an Ordinance Relating to Sewers and Sewer Systems, all property which was at any time exempt from *ad valorem* real estate taxes but becomes subject to said real estate taxes or any property obtained by another entity not required to be assessed ad valorem taxes shall pay the following fair capital contribution fees as a capital contribution to the plants and facilities of the North Shore Water Reclamation District:

Fee per population equivalent for each residential, industrial, commercial or other connection.	\$ 340	per PE if annexed before 8/1/00
	\$ 377	per PE if annexed 8/1/00 - 8/31/02
	\$ 363	per PE if annexed 9/1/02 - 8/31/03
	\$ 455	per PE if annexed 9/1/03 - 8/31/04
	\$ 456	per PE if annexed 9/1/04 - 8/31/05
	\$ 432	per PE if annexed 9/1/05 - 8/31/06
	\$ 517	per PE if annexed 9/1/06 - 8/31/07
	\$ 501	per PE if annexed 9/1/07 - 8/31/08
	\$ 486	per PE if annexed 9/1/08 - 8/31/09
	\$ 470	per PE if annexed 9/1/09 - 8/31/10
	\$ 465	per PE if annexed 9/1/10 - 8/31/11
	\$ 449	per PE if annexed 9/1/11 - 8/31/12
	\$ 436	per PE if annexed after 8/31/12

2.3 Sanitary Sewer Connection Permit Fees

As per an Ordinance Relating to Sewers and Sewer Systems, the following are the fees to be charged for sanitary sewer connection permits:

Fee per population equivalent for each residential, industrial, commercial or other connection.	\$ 492	per PE
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SECTION 3: USER CHARGE FEES

3.1 Individual Rates

As per Section 4.04 of the Ordinance Establishing a User Charge System, the following are the individual rates.

<i>Individual Rate Type</i>	<i>Unit of Measure</i>	<i>Rate</i>
Flow	1000 gallons	\$ 0.663
Flow	100 cubic feet	\$ 0.497
BOD	pound	\$ 0.663
Suspended Solids	pound	\$ 0.638
Lateral Sewer Maintenance	month	\$ 6.743

3.2 Combined Flow Rates

As per Section 4.05 of the Ordinance Establishing a User Charge System, the following are the combined flow rates.

<i>Customer Category</i>	<i>Rate per 1000 Gal</i>	<i>Rate per 100 Cu Ft</i>
C01	Commercial	\$ 2.744 \$ 2.035
C02	Food Stores	\$ 4.804 \$ 3.596
C03	Bakeries	\$ 7.027 \$ 5.252
C04	Auto Service	\$ 2.744 \$ 2.035
C05	Auto Dealers	\$ 2.744 \$ 2.035
C06	Transportation	\$ 2.744 \$ 2.035
C07	Cleaning Establishments	\$ 2.744 \$ 2.035
C08	Utilities	\$ 2.744 \$ 2.035
C09	Restaurants	\$ 5.134 \$ 3.832
C10	Taverns & Bars	\$ 2.744 \$ 2.035
C11	Recreation	\$ 2.744 \$ 2.035
C12	Car Washes	\$ 2.744 \$ 2.035
C13	Waste Haulers	\$ 76.777 \$ 57.422
C14	Strip Malls	\$ 4.259 \$ 3.194
G01	Governmental	\$ 2.744 \$ 2.035
I01	Industrial I	\$ 2.744 \$ 2.035
I02	Industrial II	\$ 2.744 \$ 2.035
I03	Industrial III	\$ 2.744 \$ 2.035
I04	Industrial IV	\$ 2.744 \$ 2.035
I05	Industrial V	\$ 2.744 \$ 2.035
M01	Doctors Offices and Clinics	\$ 2.744 \$ 2.035
M02	Hospitals/Acute Care Facilities/Medical Centers	\$ 2.744 \$ 2.035
M03	Long Term Care Facilities	\$ 2.744 \$ 2.035
M04	Dentists Offices and Clinics	\$ 2.744 \$ 2.035
M05	Veterinary Offices and Clinics	\$ 2.744 \$ 2.035
R01	Residential	\$ 2.744 \$ 2.035
S01	Institutional I	\$ 2.744 \$ 2.035
S02	Institutional II	\$ 2.744 \$ 2.035

3.3 Penalties and Minimum Amounts

As per Chapter 5 of the Ordinance Establishing a User Charge System, the following are the penalties and minimums of said system:

<i>Penalty or Minimum</i>	<i>Amount</i>
Late Fee	10% of the unpaid balance with a \$.50 minimum
Minimum Invoice Amount	None
Minimum Balance for Late Fee	None

3.4 Differential Cost Fees

The following are the fees established and assessed by the Board of Trustees pursuant to the authority granted by Section 4.08 of the Ordinance Establishing a User Charge System:

<i>Fee</i>	<i>Measure</i>	<i>Rate</i>
Sulfate Fee	Pound	\$0.32 for each pound discharged in excess of a concentration of 50 ppm

SECTION 4: MISCELLANEOUS FEES

4.1 Reproduction Fees

	<i>Unit of Measure</i>	<i>Rate</i>
CAD / GIS Plats or Drawings - Color	Sq Foot	\$ 0.57
CAD / GIS Plats or Drawings – Black & White	Sq Foot	\$ 0.18
Oversized Copies – Black & White	Sq Foot	\$ 0.12
Copying of Standard B&W Documents (8 ½ x 11 or 11 x 14)	Page	\$ 0.15
Copying of Color Documents	Page	\$ 0.42

4.2 Delinquent Account Fees

	<i>Unit of Measure</i>	<i>Rate</i>
Checks Dishonored by the Bank	Item	\$ 25.00
Collection Agent Turnover Fee	Account	\$ 15.00
Court Costs	Case	At Cost
Hearing Officer Fee	Case	50% of Cost
Lien Filing Fee	Lien	At Cost
Lien Release Fee	Lien	At Cost
Municipal Water Shut-Off Fee	Case	At Cost
NSWRD Water Shut-Off Fee	Case	\$ 10.00
Security Officer Fee	Case	At Cost
Service Via Process Server	Name	At Cost
Late Fee* (Non-User Charge)	Invoice	10%

* Late Fee assessed upon the unpaid balance with a \$1.00 minimum

4.3 Environmental Remediation Wastewater Fees

	<i>Unit of Measure</i>	<i>Rate</i>
ERW Volume Fee	Gallon	\$ 0.10
ERW Administrative Fee - Class A	Agreement	\$ 200.00
ERW Administrative Fee - Class B	Agreement	\$ 300.00
ERW Administrative Fee - Class C	Agreement	\$ 250.00
ERW Administrative Fee - Class D	Agreement	\$ 350.00
ERW Administrative Fee - Class E	Agreement	\$ 450.00
ERW Administrative Fee - Class F	Agreement	\$ 750.00
ERW Administrative Fee - Class G	Hour	\$ 50.00

4.4 Septic Hauler Fees	<i>Unit of Measure</i>	<i>Rate</i>
Septic Tank Hauler Permit	Permit	\$ 75.00

4.5 Fees in Lieu of Taxes	<i>Unit of Measure</i>	<i>Rate</i>
Property Fee	\$100 EAV	NSSD Tax Rate: Current Extension

4.6 Miscellaneous Sewer Fees	<i>Unit of Measure</i>	<i>Rate</i>
Sewer Inspection Fee	Visit	\$ 200.00
Sewer Plug Fee	Plug	\$ 200.00
No Notification Fee	Notification	\$ 250.00

SECTION 5: ORDINANCE VALIDITY

5.1 Severability

If any court of competent jurisdiction invalidates any provision, paragraph, word, section, or chapter of this Ordinance, the remaining provisions, paragraphs, words, sections, and chapters shall not be affected and shall continue in full force and effect.

5.2 Conflict

All other ordinances and parts of other ordinances inconsistent or conflicting with any part of this Ordinance are hereby repealed to the extent of such inconsistency or conflict, including the prior Ordinance Establishing the Fees and Charges of the North Shore Sanitary District, as adopted October 13, 1982 and as amended from time to time.

5.3 Effective Date

This Ordinance shall be in full force and effect following its passage, approval and publication as provided by law or on **April 1, 2019** whichever date is later.

ADOPTED: February 8, 2017

DANIEL M. PIERCE, President, Board of Trustees

MARY JO BRYANT, Secretary

<u>ADOPTED</u>	<u>PUBLISHED</u>	<u>ADOPTED</u>	<u>PUBLISHED</u>
March 25, 1993	March 31, 1993	August 13, 2003	August 15, 2003
October 13, 1993	October 16, 1993	March 10, 2004	March 12, 2004
January 12, 1994	January 18, 1994	July 14, 2004	July 16, 2004
March 9, 1994	March 15, 1994	March 9, 2005	March 11, 2005
July 13, 1994	July 16, 1994	June 8, 2005	June 14, 2005
October 4, 1995	October 12, 1995	August 10, 2005	August 12, 2005
July 10, 1996	July 19, 1996	March 8, 2006	March 13, 2006
September 4, 1996	September 9, 1996	July 12, 2006	July 20, 2006
June 26, 1997	July 2, 1997	August 8, 2007	August 13, 2007
January 7, 1998	January 14, 1998	December 3, 2007	December 7, 2007
May 13, 1998	May 16, 1998	July 9, 2008	July 11, 2008
May 28, 1998	June 2, 1998	October 8, 2008	October 11, 2008
September 24, 1998	October 1, 1998	July 8, 2009	July 11, 2009
February 24, 1999	March 2, 1999	July 14, 2010	July 19, 2010
March 24, 1999	March 27, 1999	July 13, 2011	July 16, 2011
June 14, 1999	June 21, 1999	July 11, 2012	July 16, 2012
July 28, 1999	July 30, 1999	May 8, 2013	May 10, 2013
September 29, 1999	October 2, 1999	August 14, 2013	August 16, 2013
October 18, 1999	October 22, 1999	July 9, 2014	July 12, 2014
June 13, 2000	June 21, 2000	August 13, 2014	August 19, 2014
June 29, 2000	June 28, 2000	May 13, 2015	May 15, 2015
September 12, 2000	September 14, 2000	May 11, 2016	May 13, 2016
January 9, 2001	January 3, 2001	February 8, 2017	February 11, 2017
July 24, 2002	July 30, 2002	March 8, 2017	March 14, 2017
October 23, 2002	October 25, 2002	February 8, 2017	February 17, 2018
December 2, 2002	December 7, 2002	February 8, 2017	February 16, 2019