GEAUGA COUNTY
BOARD OF COMMISSIONERS

James W. Dvorak Timothy C. Lennon Ralph Spidalieri

DEPARTMENT OF WATER RESOURCES (GCDWR) • Steven Oluic, PhD, Director
470 Center Street • Building 3 • Chardon, Ohio 44024-1068

June 22, 2021

GCDWR Fees, Services, and/or Rate Increases

At the June 22, 2021 Board of County Commissioners session, at the request of the Department of Water Resources, the "fees, services, and/or rates" schedule and the sewer rates for the Troy Oaks sewer collection area were increased. The increases are:

(1) Effective July 1, 2021, the 2021 GCDWR Fees & Service Rates schedule was revised to increase select charges/fees to address increased costs and to also drop listed items from the schedule that the Department no longer does or offers. The fee/rate changes are highlighted in yellow and items dropped crossed out in red in attachment A.

(2) The fee rate structure for the Troy Oaks sewer collection area will be increased effective with the December 2021 billing statement. Residential rates will increase over a five year period and the commercial/business rates will increase over a four year period. As the Troy Oaks wastewater treatment plant has been converted into a pump station that now feeds the wastewater to the Auburn Corners WWTP, Troy Oaks' rates will gradually rise to equal the Auburn Corners WWTP customer rates. Attachment B outlines the multi-year rate increases.

Should you have any questions, please contact GCDWR at info@gcdwr.org or 440.279.1970.

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470 Center Street • Building 4 • Chardon, Ohio 44024-1071

June 22, 2021

Steven Oluic, Director
Department of Water Resources
470 Center Street, Building #3
Chardon, OH 44024

Dear Dr. Oluic:

Please be advised that during session on June 22, 2021 the Board of County Commissioners took the following action:

Motion: *by Commissioner Spidalieri, seconded by Commissioner Lennon to approve the revised "2021" GCDWR Fees and Service Rates to Engineering and Equipment, Fire Hydrant Water Theft and new service lines to water mains to be effective July 1, 2021 and the Troy Oaks Wastewater Treatment Plant Sewer collection area, customer sewer rate increase to be effective with the December 2021 billing statement, with subsequent increases over a five year period for residential customers and four years for business / commercial customers.*

Roll Call Vote:	*Commissioner Spidalieri*	*Aye*
	Commissioner Lennon	*Aye*
	Commissioner Dvorak	*Aye*

Very truly yours,

Christine Blair
Commissioners' Clerk

Attachment A

2021 GCDWR Fees & Service Rates effective July 1, 2021

ADMINISTRATIVE

Interest on installments	8%/annum
Delinquencies on arrearage	6%/annum
Bi-monthly billing late fee	6% of balance
Non-Sufficient Funds	$24.00 bank draft
	$17.00 online pay
Copies blue line 24 x 36 (BL)	$4.00/sheet
Copies blue line 24 x 18 (BLC)	$4.00/sheet
Copies Xerox 24 x 36 (XC)	$4.00/sheet
Copies Xerox 24 x 18 (XXC)	$4.00/sheet
Photocopy (any size)	$0.10/sheet
Fax outgoing or incoming	$1.00/page

ENGINEERING & EQUIPMENT

Inspection fee*	$60.00
Engineering review fee	$150.00 per page
Backhoe	$75.00/hr
Dump truck	$75.00/hr
Pickup truck	$45.00/hr
Sewer jet / Vac fee	$80.00/hr
Sewer air test	$0.50/foot
Sewer video inspection fee	$3.00/foot
Tanker	$275.00/load
Portable pump fee	$25.00/hr
Raw wastewater fee	$15.00 + $4.00/1,000 gals
Treated sludge disposal fee	$100.00/1,000 gals

Attachment A

LAB FEES – Drinking Water

Drinking Water Tests			
Code	**Name**	**Description**	**Cost**
31501	Total Coliform Bacteria	This test is the most common test, especially among new homeowners with well water. If any coliform bacteris is found in the drinking water, chlorinating the well is usually recommended. This tests presence/absence of bacteria.	$ 25.00
31505	Total Coliform MPN	This test is the most common test, especially among new homeowners with well water. If any coliform bacteris is found in the drinking water, chlorinating the well is usually recommended. This quantifies any bacteria found in the well.	$ 35.00
31548	E. Coli	The presence of the bacteria indicates contamination of the well and may pose an immediate health risk.	$ 25.00
00410	Alkalinity	Measures the ability of the water to neutralize acids.	$ 15.00
01010	Barium	A metal used in well drilling/fracking and may pose a health risk if injested over a long period of time.	$ 15.00
00940	Chloride	Can be naturally occuring. May cause an off taste and is detrimental to plants.	$ 25.00
50060	Chloride Residual (Cl_2)	Determines the amount of chlorine left in the water from a public system or after well chlorination.	$ 10.00
01043	Copper (Cu)	Not naturally occuring is usually related to corrosive water. May leave blue or green stains.	$ 15.00
00900	Hardness	Determines the amount of calcium and magnesium present.	$ 15.00
01045	Iron (Fe)	Iron is naturally occuring and leaves orange stains.	$ 15.00
01051	Lead	Not naturally occuring and does not leave stains. It is usually related to corrosive water leaching lead from lead pipes, lead fixtures, and lead solder.	$ 15.00
01055	Manganese (Mn)	Manganese occurs naturally. It will leave black stains or little pieces of black grit.	$ 15.00
00620	Nitrate/Nitrite	Produced naturally in the breakdown of ammonia. High levels in the human body could be toxic.	$ 20.00
00400	pH	Determines how acidic or basic the water is. Normal range is 6.5-8.2 in drinking water.	$ 10.00
01038	Potassium	An essential element in humans but may cause health risks in certain individuals when injested in excess.	$ 15.00
74023	Stability	Determines the corrosivity or scale forming tendedcies of the water.	$ 20.00
01032	Sulfate	Occurs naturally in drinking water. May contribute to unpleasant smell and taste.	$ 15.00
70300	Total dissolved solids	The amount of dissolved minerals that cannot be removed by a filter.	$ 20.00
Drill	Well drilling	The group of tests, when taken once before drilling begins and once when drilling is finished, may tell you if your water has been effected. Please call in advance.	$ 150.00

Attachment A

LAB FEES – Wastewater

Wastewater Tests			
Code	**Name**	**Description**	**Cost**
00610	Ammonia	This is a byproduct of human waste. It is reduced in the process of a wastewater treatment plant or septic System.	$ 20.00
00410	Alkalinity	This measures the ability of the wastewater to neutralize acids.	$ 15.00
00310/80082	BOD/CBOD	Determines the amount of oxygenconsumed over a 5 day period which indicates the functionality of the wastewater treatment system.	$ 25.00
01028	Cadmium	Not naturally occuring, is usually related to corrosive water - is TOXIC.	$ 15.00
50060	Chlorine Residual (Cl_2)	Determines the amount of chlorine left in the wastewater before discharging to receiving streams.	$ 10.00
01029	Chromium	Not naturally occuring, is usually related to corrosive water - is TOXIC.	$ 15.00
00300	Dissolved Oxygen	Determines the amount of dissolved oxygen in water or wastewater.	$ 5.00
31548	E. Coli	Determines the amount of E. coli that is in water or wastewater.	$ 25.00
31616	Fecal Coliform	Determines the amount of fecal bacteria that is in water or wastewater.	$ 25.00
71900	Group of Metals	Cadmium, copper, chromium, lead, nickel, zinc.	$ 120.00
00900	Hardness	Determines the amount of calcium and magnesium present.	$ 15.00
01068	Nickel	Not naturally occuring, if found is usually related to corrosive water.	$ 15.00
00620	Nitrate/Nitrite	Produced naturally in the breakdown of ammonia. High levels in the human body could be toxic.	$ 20.00
00556	Oil & Grease	Determines the amount of grease and oil.	$ 50.00
00400	pH	Determines how acidic or basic the wastewater is. Normal range is 6.5-8.2 in wastewater.	$ 10.00
00665	Phosphorus (TPO_4)	If present in abundance, weeds will grow wildy and choke the water ways. It uses up a large amount of oxygen leading to fish and aquatic deaths.	$ 30.00
00530	Suspended Solids	This is the portionof wastewater retained by a filter.	$ 20.00
00625	TKN	Total Kjeldahl Nitrogen - measures the amount of organic nitrogen and ammonia in wastewater.	$ 30.00
70300	Total Dissolved Solids	The amount of dissolved minerals that cannot be removed by a filter.	$ 20.00
00531	VSS	Volatile Suspended Solids - measures the portion of suspended solids lost after ignition at 550 °Celsius.	$ 20.00
01092	Zinc	Abundant earth metal, if found is usually related to corrosive water.	$ 15.00

Attachment A

SEWER & SEWAGE

Permit issuance fee	$50.00/permit
Permit inspection fee*	$300.00
Contracted WWTP service fee	$75.00/hr
Sewer/water installers license	$150.00
Tap in fee varies by location	contact GCDWR
Service calls for non-GCDWR related work	actual GCDWR costs
Additional unit charges to existing units	$64.74/unit/month
Septage Dumping License	$125.00
Septage receiving fee	$15.00 plus 0.06/gal
Septage disposal fee	$100.00/1,000 gals
Maintenance & Operation Sewer	$75.00/hr

WATER

Residential minimum water charge	$ 40.00 mo/unit
Un-programmed water meter charge	200% of min charge
Maintenance & Operation Water	$75.00/hr
Reduction meter reading service fee	$ 10.00/cycle
Residential water permit issuance fee	$ 50.00
Residential water tap permit inspection fee*	$ 180.00
Residential water meter fee	$ 250.00
Residential water meter assembly	$ 250.00
Residential water meter pit fee complete	$ 675.00
Residential water meter installation ~~& programming~~	$ 180.00
~~Residential backflow preventer~~	~~$ 200.00~~
~~Residential water construction fee~~	~~$ 20.00/month~~

Commercial minimum water charge $ 10.00 per ¼" of meter size

Commercial use "one time water purchase" The larger of: (1) $ 500.00 or (2) current charge of $10.09/1,000 gal plus $100.00 service charge.

Commercial water permit application review	$ 100.00
Commercial water permit issuance fee	$ 50.00
Commercial water inspection fee*	$ 300.00

Fire hydrant water theft	$2,500.00 fine & Police Report

Commercial meter fee Actual cost + the greater of 15% or $ 30.00

Commercial meter fees

¾ inch from	$ 300.00
1 inch from	$ 350.00
1.5 inch from	$ 850.00
2 inch from	$ 1,600.00
Meter assembly fee	$ 250.00

Meter programming fee	$ 180.00

Costs vary for meters larger than 2 inches. Fees for larger meters will be determined at the time of application.

Tap and connect new service line to water main

1 inch	$ 900.00
2 inch	$ 1,300.00
Bore under road	$ 1,000.00

Material and labor for service lines up to 2" is provided by GCDWR.

~~**Commercial tap-in fee Tap and connect new service line to water main**~~

~~1 inch~~	~~$ 900.00~~
~~2 inch~~	~~$ 1,300.00~~
~~Bore under road~~	~~$ 500.00~~
~~3 inch short~~	~~$ 4,000.00~~
~~3 inch long~~	~~$ 7,550.00~~
~~4 inch short~~	~~$ 4,000.00~~
~~4 inch long~~	~~$ 7,550.00~~
~~6 inch short~~	~~$ 4,450.00~~
~~6 inch long~~	~~$ 8,010.00~~
~~8 inch short~~	~~$ 5,000.00~~
~~8 inch long~~	~~$ 9,200.00~~

~~Material and labor for service lines up to 2" is provided by GCDWR.~~

Commercial Fire Service

1 & 2 inch fee	$ 15.00/cycle
3 inch fee	$ 25.00/cycle
4 inch fee	$ 30.00/cycle
6 inch fee	$ 50.00/cycle

Screen – A screen is required on all water service lines 3" or larger.

3 inch fee	$ 325.00
4 inch fee	$ 485.00
6 inch fee	$ 585.00
8 inch fee	$ 1,115.00

Tap-in fees by water service area

Chagrin Falls Park (if not assessed)	$ 1,995.00
Canyon Lakes (second-source cost share)	$ 400.00
Brighton Park Estates	$ 9,000.00
Knowles Industrial (if not assessed)	$ 1,995.00

Attachment A

Country Lane, Chagrin River Rd, & Chagrin Rd	$ 9,000.00
Infirmary Creek	$ 15,836 / 1,000 gallons/day

Water permits on Bainbridge Road, English Drive, Scotland Drive, Kenston Lake Drive, and Kingswood Drive in Bainbridge are subject to cost recovery fees (Ohio Valley Energy settlement) based on property frontage. Fee amounts provided upon request.

Additional units along Washington Street will be charged $435/unit for ***benefit***. This amount will be added to their per unit tap in fee plus frontage cost of $4.00/ft

GCDWR-client agreements specify costs outside of this schedule; if not, these fees and rates apply.

* - Inspections that exceed 3 hours will be charged additional inspection fees.

Fees & rates are subject to change.

ATTACHMENT B

Rate increases for Troy Oaks WWTP conversion to Auburn Corners WWTP transition

Rates will gradually increase over four years for industrial/commercial rates and five years for residential rates until they are equal in year five 2025-2026.

	Troy Oaks to Auburn Corners residential rate increase				
	2021-22	2022-23	2023-24	2024-25	2025-26
Troy Oaks	$ 116.88	$ 128.88	$ 138.50	$ 143.32	$ 151.34
Auburn Crnrs	$ 147.34	$ 151.34	$ 151.34	$ 151.34	$ 151.34
difference	$ 30.46	$ 22.46	$ 12.84	$ 8.02	$ -
New Rate	$ 128.88	$ 138.50	$ 143.32	$ 145.72	$ 151.34

	Troy Oaks to Auburn Corners ind/comm rate increase				
	2021-22	2022-23	2023-24	2024-25	2025-26
Troy Oaks	$ 133.52	$ 139.52	$ 145.52	$ 148.25	$ 151.34
Auburn Crnrs	$ 147.34	$ 151.34	$ 151.34	$ 151.34	$ 151.34
difference	$ 13.82	$ 11.82	$ 5.82	$ 3.09	$ -
New Rate	$ 139.52	$ 145.52	$ 148.52	$ 151.34	

The rationale for the increase is the beneficial use of the new Auburn Corners WWTP and the increased costs associated with: (1) operations and (2) debt repayments. By the end of 4/5 years all customers of the Auburn WWTP will be charged the same rates.