

**ORDINANCE NO. 2022-20**

**An Ordinance Adopting Sanitary Sewer Capital Improvement Fees and Amending the Sewer Tap Fees**

**BE IT ORDAINED** by the City Council of the City of Alexander City, Alabama, as follows:

**Section 1.** That Chapter 90 Section 67 of the Code of Ordinance of the City of Alexander City, Alabama, be amended so such section shall read as follows:

**Section 90-67 Sanitary Sewer Capital Improvement Fees - Adopted**

**(a) Applicability**

- (1) The following provisions shall apply to all areas served by the City of Alexander City's Sanitary Sewer System (System).
- (2) The following types of development shall be required to pay the city's sanitary sewer capital improvements fees:
  - a. New development seeking a new connection to the city's sanitary sewer system.
  - b. Multiuse/multiunit developments connecting to the city's sanitary sewer for the purpose of reselling sanitary sewer service to its individual customers.
  - c. Residential redevelopment involving the construction of one or more additional dwelling units.
  - d. Residential and commercial redevelopment seeking a larger sanitary sewer collection and treatment capacity.

**(b) Intent**

- (1) The intent of the sanitary sewer capital improvements fee is to ensure that new development and redevelopment bears a proportionate share of the capital cost of constructing and maintaining the city's sanitary sewer collection and treatment system; and to ensure that funds collected from the fee are used to construct and maintain the sanitary sewer collection and treatment system.
- (2) It is the intent of this Ordinance that the Alexander City sanitary sewer capital improvements fees for residential and commercial development are the result of a fee calculation study that was designed to ensure that the fees imposed are rationally related to the benefit received.
- (3) It is not the intent of this Ordinance that any monies collected for the sanitary sewer capital improvements fee program be commingled or used for any other purpose than the construction and maintenance of the city's sanitary sewer collection and treatment system.

**(c) Basis for fees**

- (1) The basis for sanitary sewer capital improvement fees shall be Equivalent Dwelling Units (EDUs).
- (2) For the purposes of fee calculations, 1 EDU shall be equal to a 600 gallon per day discharge into the City's sanitary sewer collection system.
- (3) Calculation of EDUs for residential and commercial uses shall be based on the following schedule. View Exhibit A, B, and C for details.
- (4) There shall be no refunds for capital improvement fees on the basis of underutilization or of unused discharges.
- (5) Capital Improvement Fees shall be divided into three categories:

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- a. **Plant Capacity Charges** – Paid for all new development and redevelopment (when redevelopment requires increased sewer capacity). Plant Capacity Charges are hereby established to be \$1,610.54 per EDU.
- b. **System Expansion Charges** – Paid for all new development and redevelopment where the sanitary sewer collection system is expanded by the City to provide service to a new development or service area. System Expansion Charges are established on a per project basis and will vary. System Expansion Charges for the Multi-Agency Wastewater Solution Project for the expansion of the sewer mains to The Heritage at Wicker Point are hereby established to be \$3,752.15 per EDU. System Expansion Charges for future projects shall be established by the Superintendent of Utilities and shall be uniformly applied to the new development or service area. Rationale for any such System Expansion Charges shall be documented and made part of the project record.
- c. **Excess Capacity Charges** - Paid for all new development and redevelopment where the characteristics of a discharge are significantly higher with respect to volume or strength than shown in the schedule in (c) (3). The Superintendent of Utilities is authorized to establish an Excess Capacity Charge in EDU equivalents. Rationale for any such Excess Capacity Charge shall be documented and made part of the account record.

**(d) Time of collection.**

(1) Time of collection for Capital Improvement Fees shall be as shown in the following table:

<b>Time of Collection</b>	<b>Plant Capacity Charge</b>	<b>System Expansion Charge</b>	<b>Excess Capacity Charge</b>
Sale of Property	0%	1 EDU Collected at Property Closing	0%
Application for Service	100%	Reconcile 1 EDU with actual	100%

**Section 2.** That Chapter 90 Section 218 of the Code of Ordinance of the City of Alexander City, Alabama, be amended so such section shall read as follows:

**Section 90-218 Sewer Connections – Adopted**

**(a) Charges.** There are hereby established the following sewer connection fees:

- (1) **Existing Tap.** Any new request to connect to an existing tap must be inspected by the City and payment of \$300.00 must be received prior to approval of service and usage.
- (2) **Residential Establishments.** For the purpose of this section, a residential establishment shall mean a single residential unit, and the connection fee for such a unit is listed below.
  - a) Existing Tap (a request to connect to an existing tap): \$300
  - b) New Tap to be installed by City: \$1,100
- (3) **Commercial, Multi-residential, Commercial, and or Subdivisions.** Any commercial customer, to include multi-residential unit buildings. The developer is responsible for the installation of the sewer tap on the main. The developer and or developer’s contractor must be licensed. Prior to covering the tap, the City must inspect and approve. The sewer tap fee for commercial and multi-residential or commercial is \$300.

ADOPTED AND APPROVED this 20<sup>th</sup> day of June 2022.

ATTEST:

Amanda F. Thomas  
Amanda F. Thomas, City Clerk

[Signature]  
Audrey "Buffy" Colvin, Council President

[Signature]  
Curtis "Woody" Baird, Mayor

**CERTIFICATION OF CITY CLERK**

The undersigned, as City Clerk of the City of Alexander City, Alabama, hereby certifies that the foregoing is a true, correct and complete copy of **Ordinance No. 2022-20** which was adopted by the City Council on this 20<sup>th</sup> day of June 2022.

**WITNESS MY SIGNATURE**, as City Clerk of the City Alexander City, Alabama, under the seal thereof, this 20<sup>th</sup> day of June 2022.

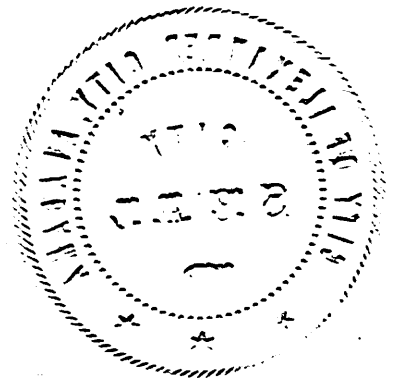


Amanda F. Thomas  
City Clerk of the  
City of Alexander City, Alabama

Yeas: Tapley, Colvin, E. Brown, C. Brown, Keel

Nays: none

Publication Date: 6/25/22



## City of Alexander City Capital Improvement Fee Calculations

Capital Improvement Fees are based on 1 Equivalent Dwelling Unit (EDU). 1 EDU represents a discharge of 600 gallons per day (gpd) into the City's wastewater system. NOTE: Only ONE structure per form.

Development: \_\_\_\_\_ Date: \_\_\_\_\_  
Service Address: \_\_\_\_\_  
\_\_\_\_\_

### PART 1 - Equivalent Discharge Unit Calculation (EDU)

A. Type of Establishment (See Table 1)	_____
B. Design Units (Table 1, Design Unit column)	_____
C. Number of Units	_____
D. Flow per Unit (Table 1, Design Flow column)	_____
E. Total Flow (Line C x Line D)	_____
F. Total EDU (Line E ÷ 600)	<input type="text"/>

### PART 2 – Fee Calculation

A. Sewer Plant Capital Improvement Fee per EDU	\$ 1610.54
B. Sewer Collection System Capital Improvement Fee per EDU (for structures within The Heritage on Lake Martin enter \$3752.15, otherwise N/A)	_____
C. Excess Plant Capacity Improvement Fee per EDU (Established on a case-by-case basis for special projects, mark N/A if not applicable)	_____
C. Total Improvement Fees Per EDU (Line A + Line B + Line C)	_____
D. Total EDU (Line F from above)	_____
E. Total Capital Improvement Fees (Line C x Line D)	<input type="text"/>

**City of Alexander City  
Capital Improvement Fee Calculations**

Capital Improvement Fees are based on 1 Equivalent Dwelling Unit (EDU). 1 EDU represents a discharge of 600 gallons per day (gpd) into the City's wastewater system. Only ONE structure per form.

Development: \_\_\_\_\_ Date: \_\_\_\_\_  
Service Address: \_\_\_\_\_

**PART 1 - Equivalent Discharge Unit Calculation (EDU)**

A. Total # of Bedrooms	_____
B. Flow per Bedroom (enter 150 if Line A is 12 or below, otherwise enter 75)	_____
C. Total Flow (Line A x Line B)	_____
D. Total EDU (Line C ÷ 600)	<input type="text"/>

**PART 2 – Fee Calculation**

A. Sewer Plant Capital Improvement Fee per EDU	<u>\$ 1610.54</u>
B. Sewer Collection System Capital Improvement Fee per EDU (for structures within The Heritage on Lake Martin enter \$3752.15, otherwise N/A)	_____
C. Total Improvement Fees Per EDU (Line A + Line B)	_____
D. Total EDU (Line D from above)	_____ ←
E. Total Capital Improvement Fees (Line C x Line D)	<input type="text"/>

**Table 1  
Flow and Organic Loading**

<u>Generator</u>	<u>Design Unit</u>	<u>Design BOD/TSS<sup>(1)</sup> lbs/day</u>	<u>Design Flow gpd</u>
<b><u>DWELLINGS (Rule)<sup>(2)</sup></u></b>			
Dwelling (12 bedrooms or fewer)	per bedroom	0.4 (min)	150
13 or more bedrooms to a single system	per person	0.2 (min)	75 (min)
<b><u>ESTABLISHMENTS (guidelines)<sup>(3)</sup></u></b>			
Airports (not including food service)	per passenger	0.02	5
Airport	per employee	0.05	15
Office	per employee	0.05	25
Marinas			
with bathhouse or showers or toilets	per boat slip	0.15	10
Motels			
no cooking facility	per bedroom	0.40	120
cooking facility	per bedroom	0.80	175
Movie Theater (no food preparation)	per seat	0.02	4
Restaurants	per seat	0.2	50
Restaurants			
Interstate or through highway	per seat	0.7	100-180
Interstate rest areas	per person	0.01	5
Service station	per vehicle serviced	0.01	10
Factories and office buildings	per person per 8-hr shift		
no shower		0.06	15
with shower		0.08	25
Laundromats <sup>(4)</sup> (9 to 12 machines)	per machine	0.3	500
Stores, shopping centers exclusive of food preparation	per 1000 sq ft. of floor space	0.1	200
<b><u>Institutions/Establishments</u></b>			
Churches (no food service)	per seat	0.002	3
Hospitals	per bed	0.7	300
Schools (with or without cafeteria)			
with shower	per person	0.06	16
without shower	per person	0.04	10
Boarding schools	per person	0.2	75
Nursing homes	per bed	0.3	200
Assisted living	per bed	0.2	100
Community colleges	per student and faculty	0.04	15
<b><u>Recreational Establishments</u></b>			
Theaters, auditorium type	per seat	0.02	5
Picnic areas	per person	0.01	5
Camps, day no meals served	per person	0.05	5
Camps resort day and night with limited plumbing	per space	0.05	50
<b><u>Recreational Parks/Camp<sup>(5)</sup></u></b>			
RV park (RVs are mobile) <sup>(6)</sup>			
with flush toilets	per camp site	0.1	100
sanitary station	per camp site	0.05	50
RV camp (RVs are not mobile)	per bedroom	0.2	150

Footnotes to Table 1:

- (1) Organic loadings are prior to septic tank. It may be assumed that the tank will remove a maximum of 40 percent of the BOD and TSS load of sewage and 30 percent of high-strength sewage. This is an assumed loading rate for field sizing and should not necessarily be used for treatment design.
- (2) Estimated flows for residential systems assume a maximum occupancy of two persons per bedroom for systems handling fewer than 9 bedrooms. Large-Flow systems require an engineer design, including occupant loading. Where residential care facilities will house more than 2 persons in any bedroom, estimated flows shall be increased by 50 gallons and 0.2 lbs BOD per each additional occupant.
- (3) If there are combinations of establishments, such as a convenience store with food outlet, all contributors must be combined to estimated sewage flows and BOD loadings.
- (4) See Rule 420-3-1-.87 Disposal of Graywater
- (5) If a central system (with a Performance Permit) is to be used in the park/camp, the flow requirements shall be proposed by the design engineer and may be different than what is in Appendix A, Table 1.
- (6) For an RV park to be considered servicing mobile and temporary RVs, it must meet Rule .56 requirements.