

The City of Sugar City, Idaho

Resolution No.: 2019 - 2

“A Resolution to Approve the Modified Equivalent Residential Unit (ERU) Calculator Recommended for the Purposes of Assessing Water and Sewer Fees in the City of Sugar City.”

WHEREAS, the Council of the City of Sugar City, Idaho desires to approve the Modified Equivalent Residential Unit (ERU) calculator, which calculator is attached to this resolution, for the purposes of assessing water and sewer fees in the City of Sugar City;

WHEREAS, the ERU calculator has been recommended by Forsgren Associates, Inc. (engineer) for use with the water and sewer rates;

WHEREAS, the Council of the City of Sugar City, Idaho believes that this adjustment is acceptable and will provide a basis for moving forward with the anticipated growth and diversity in the city, especially as it relates to large water and sewer users;

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF SUGAR CITY, AS FOLLOWS:

The City Council of the City of Sugar City, Idaho hereby approves the attached ERU calculator for purposes of assessing water and sewer fees in the City of Sugar City, and since the only change to the prior calculator is for the large users, it will apply to last year's rates as well as this year.

PASSED by the Council of the City of Sugar City on this 13th day of June, 2019

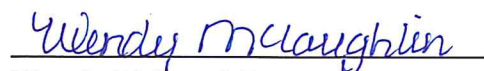
APPROVED by the Mayor of the City of Sugar City on this 13th day of June, 2019.

(SEAL)



David D. Ogden,
Mayor

ATTEST:



Wendy McLaughlin,
City Clerk - Treasurer

POTABLE WATER RATE STUDY
ERU CALCULATOR



Client: City of Sugar City
Contact: Mayor Dave Ogden
Street Address: 10 E Center Street
City, State, Zip: Sugar City, ID 83448
Phone No.: 208-356-7561



EIRWWA ERU SCHEDULE AND ERU CALCULATOR					
USER TYPE	DESCRIPTOR	EVALUATION UNIT	NUMBER OF UNITS	EQUIVALENT UNIT ERU	CALCULATED EQUIVALENT UNITS ERU
Residential Dwelling					
Single Family Home		Single Home	434	1.000	434
Mobile Home		Single Mobile Home		1.000	0
Multi-plex Unit		Single Living Unit		1.000	0
Apartment		Single Apartment	16	1.000	16
Commercial Residential Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Hotel		Room		0.250	0
Motel		Room		0.250	0
Motel/Hotel with Kitchenette		Room		0.500	0
Boarding/Rooming House/Bed & Breakfast		Home		1.000	0
plus Bed Space		Bed space		0.250	0
Institutional Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Church/Assembly Hall/ Meeting House	no Kitchen/Food Serving Area	Seat	1200	0.010	12
Church/Assembly Hall/ Meeting House	with Kitchen/Food Serving Area	Seat		0.020	0
Clinic/Massage/Spa		Establishment		1.000	0
Number of Rooms ^(a)		Room		0.100	0
Extended Care Center/Nursing or Rest Home		Bed space		0.330	0
Daycare Facility ^(b)		Child/Student Capacity		0.050	0
Firehouse	with Kitchen	Facility	1	0.500	0
School	with Cafeteria and Gym	Student Capacity	1893	0.050	95
School	With Cafeteria only	Student Capacity		0.033	0
School	No Cafeteria or Gym	Student Capacity	100	0.025	3
Food Service Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Restaurant - with Seating		Seating Capacity		0.100	0
Restaurant - Fast Food (paper plates and cups)		Seating Capacity	40	0.050	2
Restaurant - Drive Thru Only		Establishment		2.000	0
Banquet Room/Dining Hall		Seating Capacity		0.017	0
Commercial Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Service Station/Convenience Store	No Public Restroom	Establishment		1.000	0
Service Station/Convenience Store	with Public Restroom	Each Restroom	1	1.500	2
	with Food Preparation Facilities	Additive category		1.000	0
Bowling Alley		Lane		0.400	0
Barber/Beauty Shop		Seat	4	0.330	2
Laundry Self Service		Washer		0.250	0
Public Transportation Terminal		Restroom		1.500	0
Garage or Maintenance Shop		Service Bay		0.250	0
Car Wash		Bay	1	3.125	3
Car Wash	Recycle System	Adjust Based on Manufacturer Info		2.500	0
Grocery Store		Establishment		1.000	0
plus Butcher Shop		Establishment		2.000	0
plus Public Rest Room		Each Restroom		1.500	0
Shopping Center/Mall (No food or laundry)	Addition to individual shop category	Parking Space		0.004	0
plus Public Rest Room		Each Restroom		1.500	0
Retail Store ^(c)		Establishment (up to 25,000 sq ft)	1	1.000	1
Fitness Center/Club		Each Restroom	1	1.500	2
plus Showers		Each Shower		0.500	0
Warehouse (Dry Goods)		25 Employees		1.000	0
plus Showers		Shower		0.500	0
Contracted Services		25 Employees	2	1.000	1
plus Showers		Shower		0.500	0
Offices		25 Employees	11	1.000	11
Factory/Dry Goods Manufacturer		25 Employees	1	1.000	1
plus Showers		Shower		0.500	0
plus Cafeteria		Establishment		1.000	0
Recreational and Public Service Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Fairground (peak day attendance)		Person		0.007	0
Trailer Camp	RV Hookup	Space		0.400	0
Campground	Toilet/no Shower	Space		0.200	0
Campground	Toilet and Shower	Space		0.330	0
RV Facility	Dump Station	Station (Engineer Review Recom.)		5.000	0
Swimming Pool		Person Capacity		0.040	0
Rest Area	Toilets	Person Capacity		0.025	0
Rest Area	Toilets & Showers	Person Capacity		0.100	0
Public Rest Room		Each Restroom		1.500	0
Industrial / Misc. Category^(d) Minimum of 1 ERU Rounded Down if Decimal is Below 0.25 and Rounded Up if Above 0.25					
Proposed Water User	Meter Size	ERU Equivalent			
	1.5	4		4.00	4
TOTAL CALCULATED ERU VALUE					589

(a) Due to rounding in the calculations, all employees will round up when the decimal is at 0.24 (6 employees)

(b) Minimum of 1 ERU assessed if a stand-alone business. If daycare facility is a private in-home facility, then residence is assessed 1 ERU and the minimum ERU does not apply. Additional ERUs are assessed starting at 6 children/students/employees. Please note that the worksheet will assess 1 ERU at below 6 children/students/employees - if this is the case, ERU = 0; at 6 children/students/employees and above follow the worksheet calculation.

(c) If retail store has a public restroom, then add below in "Recreational and Public Service Section." If over 25,000 sq ft, submit business plan for ERU determination by City

(d) Industrial / Misc. Category

If in the opinion of the City a water user should be serviced by a meter that is 1.5 inch diameter or larger, the user rate shall be established as follows:

The water user shall submit a proposed service and meter size and projected peak and average water demand for the proposed facility.

The City will review the proposed water demand and proposed service and meter size and determine the required meter size for the facility.

Water rate will be charged based on the ERU equivalent for a given meter size as shown below.

Meter Size (inch)	ERU Equivalent
1.5	4
2	7
3	16
4	28