

**CITY OF GREELEY
STORMWATER MANAGEMENT DIVISION**

Stormwater Fee Worksheet

Name: _____
Service Location: _____
Phone Number: _____ **Account #:** _____
Mailing Address: _____ (if different from service location)

- After measuring the types of areas listed below for your entire lot, enter the area in square feet (SF), in the table below, and multiply by the established runoff coefficient.
- If your property has an engineered 100 year detention area, this area is considered to have a 0.0 runoff co-efficient for purposes of determining your stormwater fee.
- Add the Area column and enter the total in block A. This number must equal the total square footage of your lot. (if Land Use is Residential Estate Flat Rate: Area = 87,120 SF)
Note: There are 43,560 square feet in one acre. To convert acreage to square feet, multiply the acreage by 43,560 SF/AC. For example: 1.2 AC x 43,560 SF/AC = 52,272 SF.
- Add the numbers in the Weighted Runoff Coefficient column and place the total in block B. This is the Total Weighted Runoff Coefficient.

Area of	Area in Square Feet (SF)	Established Runoff Coefficient	Weighted Runoff Coefficient
Roof(s)		x 0.85	=
Asphalt or Concrete Surfaces		x 0.87	=
Lawn, Weeds, Gardens, Decorative Rock		x 0.07	=
Packed Gravel / Hard-packed earth		x 0.45	=
Bare Soil (year round)		x 0.20	=
Engineered 100-year Detention		x 0.00	=
Totals	A:		B:

- To get the Composite Runoff Coefficient, divide the Total Weighted Runoff Coefficient (B) by the Total Lot Square Footage (A).

Composite Runoff Coefficient = $\frac{B}{A}$

Composite Runoff Coefficient = C (Round-off C to the 2nd decimal place - 0.00)

- Next, multiply the Composite Runoff Coefficient (C) by the Base Rate Factor of \$0.001456 per SF for the Modified Rate Factor.

Modified Rate Factor = $C \times \$0.001456/SF$

Modified Rate Factor = D
 (Round-off D to the 5th decimal place - 0.00000)

- The Stormwater Utility Fee is then the product of the Modified Rate Factor (D) and the Total Lot Square Footage (A).

30 Day Fee = $D \times A$

30 Day Fee = _____

Contact with questions (970.336.4074 / 970.336.4019 Fax) or return completed form to:

**Ellen Hine
Stormwater Technician
City of Greeley
1001 9th Avenue
Greeley, CO 80631**

CITY OF GREELEY
STORMWATER MANAGEMENT DIVISION
Stormwater Fee Worksheet - EXAMPLE

Name: JOHN DOE
Service Location: 1234 ANY STREET
Phone Number: 970.555.1234 **Account #:** 010-123456
Mailing Address: GREELEY, CO 80631 (if different from service location)

1. After measuring the types of areas listed below for your entire lot, enter the area in square feet (SF), in the table below, and multiply by the established runoff coefficient.
2. If your property has an engineered 100 year detention area, this area is considered to have a 0.0 runoff co-efficient for purposes of determining your stormwater fee.
3. Add the Area column and enter the total in block A. This number must equal the total square footage of your lot. (If Land Use is Residential Estate Flat Rate: Area = 87,120 SF)
Note: There are 43,560 square feet in one acre. To convert acreage to square feet, multiply the acreage by 43,560 SF/AC. For example: 1.2 AC x 43,560 SF/AC = 52,272 SF.
4. Add the numbers in the Weighted Runoff Coefficient column and place the total in block B. This is the Total Weighted Runoff Coefficient.

Area of	Area in Square Feet (SF)		Established Runoff Coefficient	=	Weighted Runoff Coefficient
Roof(s)	1,568	x	0.85	=	1,333
Asphalt or Concrete Surfaces	1,009	x	0.87	=	878
Lawn, Weeds, Gardens, Decorative Rock	8,323	x	0.07	=	583
Packed Gravel / Hard-packed earth		x	0.45	=	
Bare Soil (year round)		x	0.20	=	
Engineered 100-year Detention	600	x	0.00	=	0
Totals	A: 11,500				B: 2,793

5. To get the Composite Runoff Coefficient, divide the Total Weighted Runoff Coefficient (B) by the Total Lot Square Footage (A).

Composite Runoff Coefficient = $\frac{B: 2,793}{A: 11,500}$

Composite Runoff Coefficient = $C: \text{[]}$ (Round-off C to the 2nd decimal place - 0.00)

6. Next, multiply the Composite Runoff Coefficient (C) by the Base Rate Factor of \$0.001456 per SF for the Modified Rate Factor.

Modified Rate Factor = $C: .24 \times \$0.001456/SF$

Modified Rate Factor = $D: .00035$
(Round-off D to the 5th decimal place - 0.00000)

7. The Stormwater Utility Fee is then the product of the Modified Rate Factor (D) and the Total Lot Square Footage (A).

30 Day Fee = $D: .00035 \times A: 11,500$

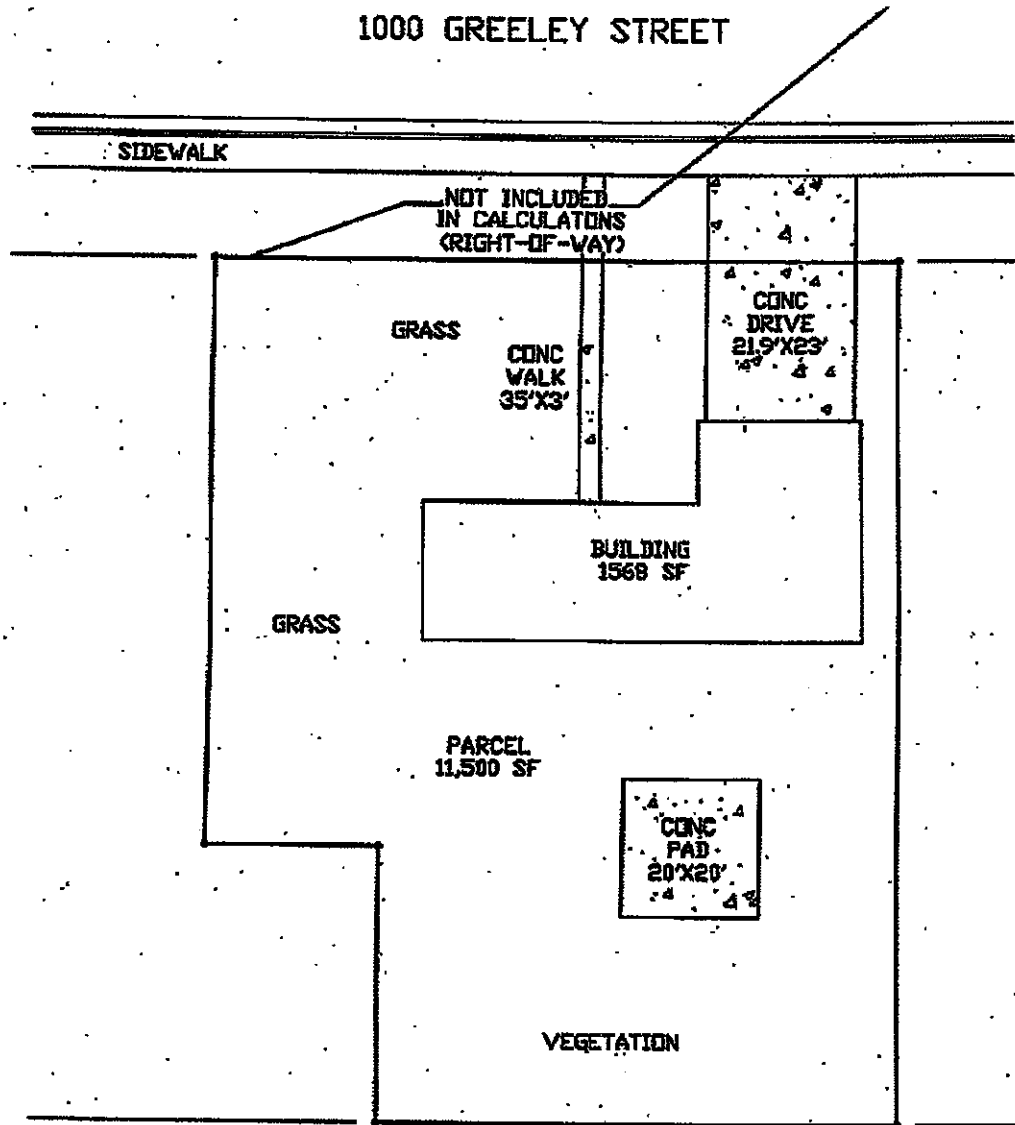
30 Day Fee = $\$4.03$

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Stormwater Technician
City of Greeley
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Greeley, CO 80631

EXAMPLE PARCEL

(SEE PAGE 6 OF 6 FOR THE EXAMPLE WORKSHEET)



AREAS

TOTAL LOT SQUARE FOOTAGE	11,500 SF
ROOF(S)	1,568 SF
ASPHALT/CONCRETE DRIVES & WALKS (21.9'X23')+(20'X20')+(35'X3')	1,008.7 SF
LAWN OR VEGETATION (SUBTRACT ALL OTHER AREAS FROM THE TOTAL)	8,923.3 SF
PACKED GRAVEL	0 SF
BARE SOIL	0 SF