

Examples of Potential Changes in the Drainage Charge

All of these examples use the FY 2015 base rate (\$9.80 for most residential dwellings) and an estimate of a comparable FY 2015 base rate of \$0.0045/sq.ft. per month (\$0.054/sq.ft. per year) using the fee structure of the proposed ordinance. Some previous examples have used a conservative “placeholder” rate for the next FY 2016 of \$0.005/sq.ft. per month (\$0.06/sq.ft. per year).

Examples: Single Family

- Current (FY15) ERU method monthly fee = \$9.80 for all Single Family
- Potential monthly fee varies by amount of impervious cover and density
- Proposed monthly rate (FY15) is \$0.0045/IC sq. ft.



Small Parcel Single Family

Parcel Area = 2,979 sq. ft.

IC% = 52%

Current Monthly Fee = \$9.80

Potential Monthly Fee = \$6.80



Medium Parcel Single Family

Parcel Area = 8,240 sq. ft.

IC Area = 2,935 sq. ft.

IC% = 36%

Current Monthly Fee = \$9.80

Potential Monthly Fee = \$9.60



Large Parcel Single Family

Parcel Area = 31,210 sq. ft.

IC Area = 7,824 sq. ft.

IC% = 25%

Current Monthly Fee = \$9.80

Potential Monthly Fee = \$19.50

Examples: Townhomes



High Density Townhome

Parcel Area = 2,878 sq. ft.

IC Area = 2,410 sq. ft.

IC% = 84%

Current Monthly Fee = \$9.80

Potential Monthly Fee = \$16.30



High Density Townhome

Parcel Area = 2,030 sq. ft.

IC Area = 1,579 sq. ft.

IC% = 78%

Current Monthly Fee = \$9.80

Potential Monthly Fee = \$10.00

Multifamily Examples: Duplexes



Low Density Duplex

Parcel Area = 3,931 sq. ft.

IC Area = 1,525 sq. ft.

IC% = 39%

Current Monthly Fee = \$9.80/unit

Potential Monthly Fee = \$2.70/unit



High Density Duplex

Parcel Area = 3,516 sq. ft.

IC Area = 2,864 sq. ft.

IC% = 82%

Current Monthly Fee = \$9.80/unit

Potential Monthly Fee = \$9.50/unit

Multifamily Examples: <7 story Apartments



Medium Density Apartments 198 Units

Parcel Area = 356,953 sq. ft.

IC% = 48%

IC/unit = 868 sq. ft.

Current Monthly Fee = \$9.80/unit

Potential Monthly Fee = \$3.60/unit



High Density Apartments 22 Units

Parcel Area = 19,796 sq. ft.

IC% = 77%

IC/unit = 900 sq. ft.

Current Monthly Fee = \$9.80/unit

Potential Monthly Fee = \$4.40/unit

Multifamily Examples: High Rise Apartments



Medium Density Apartments 183 Units

Parcel Area = 229,377 sq. ft.

IC% = 62%

IC/unit = 773 sq. ft.

Current Monthly Fee = \$4.90/unit

Potential Monthly Fee = \$4.00/unit



High Density Apartments 220 Units

Parcel Area = 77,336 sq. ft.

IC% = 100%

IC/unit = 352 sq. ft.

Current Monthly Fee = \$4.90/unit

Potential Monthly Fee = \$2.80/unit

Non-Residential Examples: Commercial



Small Business - Commercial

Parcel Area = 3,264 sq. ft. (~ 0.04 ac)

IC Area = 1,679 sq. ft.

IC% = 50%

Current Monthly Fee = \$9.30

Potential Monthly Fee = \$7.20



Small Business - Commercial

Parcel Area = 22,706 sq. ft. (~ 0.26 ac)

IC Area = 11,358 sq. ft.

IC% = 51%

Current Monthly Fee = \$63.10

Potential Monthly Fee = \$50.20

Non-Residential Examples: Commercial



Small Business - Commercial

Parcel Area = 5,218 sq. ft. (~ 0.12 ac)

IC Area = 4,401 sq. ft.

IC% = 84%

Current Monthly Fee = \$24.50

Potential Monthly Fee = \$30.00



Small Business - Commercial

Parcel Area = 14,932 sq. ft. (~ 0.33 ac)

IC Area = 14,461 sq. ft.

IC% = 97%

Current Monthly Fee = \$80.40

Potential Monthly Fee = \$111.70

Non-Residential Examples: Commercial



Medium Size Commercial

Parcel Area = 372,199 sq. ft. (~8.5 ac)

IC Area = 344,628 sq. ft. (~7.9 ac)

IC% = 93%

Current Monthly Fee = \$1,916

Potential Monthly Fee = \$2,560



Large Size Commercial

Parcel Area = 7,817,510 sq. ft. (~180 ac)

IC Area = 4,292,840 sq. ft. (~99 ac)

IC% = 55%

Current Monthly Fee = \$23,865

Potential Monthly Fee = \$20,000

Green (Low Density) Examples: Natural Areas



Small Common Area

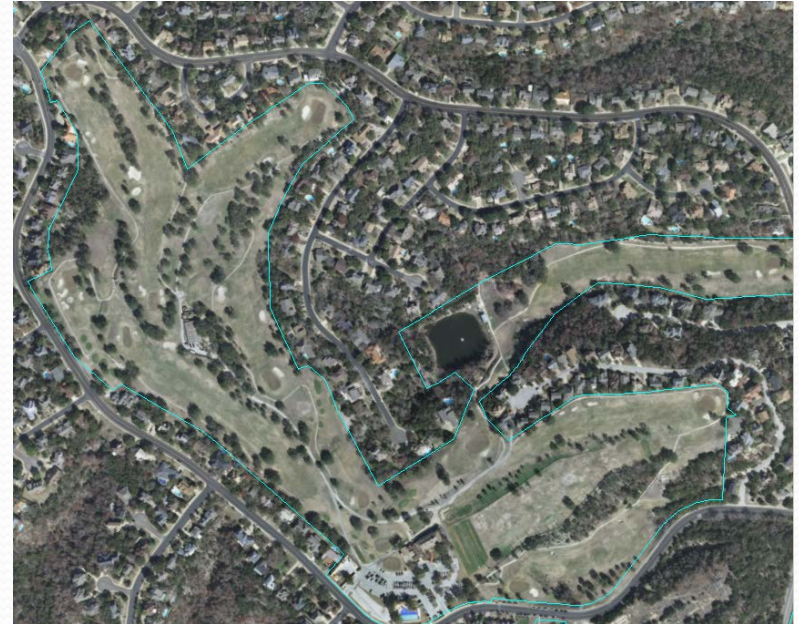
Parcel Area = 99,112 sq. ft. (~2.3 ac)

IC Area = 23,491 sq. ft. (~0.5 ac)

IC% = 24%

Current Monthly Fee = \$130.60

Potential Monthly Fee = \$55.80



Large Common Area

Parcel Area = 132 ac

IC Area = 4.1 ac

IC% = 3%

Current Monthly Fee = \$995.50

Potential Monthly Fee = \$158.20