**Seattle
Department of
Transportation**

Methodology for Calculating Use Fees

As part of our new fee model that took effect on 6/10/2019, the way we calculate Use fees has changed.

The new calculation is the sum of **((Street Rate) + (Urban Rate) + (Mobility Impact Rate)) x (Area) / (100) x (escalation rate)** for every day in the duration of the use.

The Use Fee cost per day is this base rate multiplied by the square footage (rounded up to nearest 100) divided by 100 and multiplied by the escalation factor, which increases the longer a project has been in the right-of-way. The rate start days are included in the calculation of escalation factor, so if a use is extended in the same space, the use fee will be calculated at a higher escalation factor.

Base Rate

The Base Rate is calculated as the sum of three rates: The **Street Rate**, the **Urban Rate**, and the **Mobility Impact Rate**.

Street Rate

in or adjacent to an Arterial street	$**0.40** per 100 sqft
in or adjacent to a Non-Arterial street	$**0.15** per 100 sqft

Urban Rate

in an **Urban Center**	$**1.00** per 100 sqft
in an **Urban Village**	$**0.70** per 100 sqft
in neither	$**0.40** per 100 sqft

Mobility Impact Rate

Important Note: if the space is Open to the public or serves as a reroute, there are no Use Fees incurred.

Mobility Type	**Impact**	
in Sidewalk, Bike Lane or Transit Lane	Closed to Public	$**0.015** per 100 sqft
	Partially Closed to Public	$**0.01** per 100 sqft
	Intermittently Closed to Public	$**0.01** per 100 sqft
in all other kinds of right-of-way	Open to Public or Reroute of Public	**No Use Fees**
	Any Other Impact	**No additional Cost**

Area

The area of right-of-way with a particular impact to a mobility type, rounded up to the nearest 100 square feet.

Escalation Factor

The base rate is multiplied by the **Escalation Factor**, which is based on how long a space in the right-of-way has been used. The use fees incurred on days in the table below will be multiplied by the factor, depending again whether the project is on or adjacent to an arterial.

For each day in the range	Non-Arterial	Arterial
1-30	Free	x1
31-60	x1	x2
61-90	x1	x4
91-120	x2	x8
121-150	x2	x12
151-210	x4	x12
211-270	x8	x12
>=271	x12	x12

Rate Start Day

If a project has been in the same right of space and is reissued. The days used to calculate the escalation factor will take over where the last use space ended.

Equation

$$\sum_{[Day] = [Rate\ Start\ Day]}^{[Rate\ Start\ Day] + [Duration]} \left([Urban\ Rate] + [Street\ Rate] + [Mobility\ Impact\ Rate] \right) \times \frac{[Area]}{100} \times [Escalation\ Factor]([Day])$$

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Example

A 45 square-foot area of a sidewalk will be closed for 60 days, and the project has occupied that space for 30 days already. The project is in an Urban Center, and the sidewalk is adjacent to an Arterial

[**Urban Rate**]　= $1.00　　　　　　because it is in an urban center

[**Street Rate**]　= $0.40　　　　　　because it's on an arterial

[**Mode Impact Rate**] = $0.015　　　because a sidewalk is closed

[**Area**] = 100 square feet　　　　　since 45 square feet is rounded up the nearest hundred

[**Rate Start Day**] = 31　　　　　　since the project has been in the space for 30 days already

For the first 30 days, the [**Escalation Factor**] is x2 because it is on an arterial between 30 and 60 days

$$\sum_{[\textbf{Day}] = 31}^{60} \left(\begin{array}{c} \textbf{[1.0]} \\ + \textbf{[0.4]} \\ + \textbf{[0.015]} \end{array} \right) \times \frac{\textbf{100}}{100} \times \textbf{2} \quad = \textbf{\$84.90}, \text{ at \$2.83 per day}$$

For the second 30 days, the [**Escalation Factor**] is x4 because it is on an arterial between 30 and 60 days

$$\sum_{[\textbf{Day}] = 61}^{90} \left(\begin{array}{c} \textbf{[1.0]} \\ + \textbf{[0.4]} \\ + \textbf{[0.015]} \end{array} \right) \times \frac{\textbf{100}}{100} \times \textbf{4} \quad = \textbf{\$169.80}, \text{ at \$5.66 per day}$$

The total use fees for this space are $84.90 + $169.80 = **$254.70**