



City of Chicago



O2017-7121

Office of the City Clerk Document Tracking Sheet

Meeting Date:	10/11/2017
Sponsor(s):	Dowell (3)
Type:	Ordinance
Title:	Loading/Standing/Tow Zone(s) at E Cullerton St and S Priarie Ave - repeal
Committee(s) Assignment:	Committee on Pedestrian and Traffic Safety

Committee on Pedestrian and Traffic Safety

Tuesday, October 3, 2017

Alderman Pat Dowell, 3rd Ward

No Parking Tow Zone (Repeal)

MEMORANDUM FOR TRAFFIC REGULATIONS

NO PARKING TOW ZONE (REPEAL)

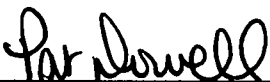
Street, etc: East Cullerton Street

Location, etc: East Cullerton Street (North Side) from Prairie

Avenue to the first alley east thereof; Repeal

Hours: ALL TIMES

Days: ALL DAYS



Pat Dowell
Alderman, 3rd Ward

1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

$$f(x) = \int_0^x \frac{1}{1+t^2} dt.$$

$$f(x) = \arctan x.$$

It is shown that the function $f(x)$ is continuous and differentiable on the interval $(-\infty, \infty)$.

It is also shown that the function $f(x)$ is bounded on the interval $(-\infty, \infty)$.

Finally, it is shown that the function $f(x)$ is concave up on the interval $(-\infty, \infty)$.

Thus, the function $f(x)$ is continuous, differentiable, bounded, and concave up on the interval $(-\infty, \infty)$.

It is also shown that the function $f(x)$ is increasing on the interval $(-\infty, \infty)$.

Thus, the function $f(x)$ is increasing, continuous, differentiable, bounded, and concave up on the interval $(-\infty, \infty)$.