



# City of Cambridge

O-8.

**IN CITY COUNCIL**

June 19, 2000

COUNCILLOR SULLIVAN  
COUNCILLOR BORN  
COUNCILLOR BRAUDE  
COUNCILLOR DAVIS  
COUNCILLOR DECKER  
MAYOR GALLUCCIO  
VICE MAYOR MAHER  
COUNCILLOR REEVES  
COUNCILLOR TOOMEY

WHEREAS: Roof top gardens have been used in European communities for many years for environmental, aesthetic and useable space; and

WHEREAS: The City of Chicago has established a policy of roof top gardens for environmental, economic or recreational benefits; and

WHEREAS: Roof top gardens offer an opportunity to create new green areas for ecological, economic or recreational benefits; and

WHEREAS: Roof top gardens can provide such benefits as:

- ◆ storm water management,
- ◆ processing airborne toxins,
- ◆ reoxygenates the air,
- ◆ increase energy efficiency of the building,
- ◆ increase useable space,
- ◆ create therapeutic and peaceful environments,
- ◆ absorb external noise pollution,
- ◆ improvement towards quality of life and/or
- ◆ increase aesthetic appeal; and

WHEREAS: Roof top gardens are able to assist in the reduction of the overall heat island effect plaguing many urban areas. A green roof vegetation layer can at one cool the surrounding atmosphere while filtering out dust and enriching it with oxygen; and

WHEREAS: The technology for such applications have increased significantly in recent years and costs can be recouped in longer roof life and energy efficiencies, as well as providing the above mentioned benefits; now therefore be it

ORDERED: That the City Manager be and hereby is requested to investigate the feasibility, when replacing or constructing new municipal roofs, of installing roof top gardens; and be it further

ORDERED: That the City Manager be and hereby is requested to report back to this City Council with a policy for its consideration to encourage the construction of roof top gardens.

In City Council June 19, 2000.

Adopted by the affirmative vote of nine members.

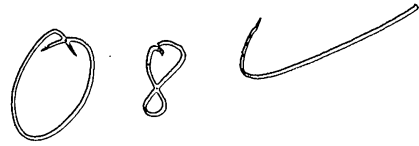
Attest:- D. Margaret Drury, City Clerk.

A true copy;

ATTEST:-

A handwritten signature in cursive script that reads "D. Margaret Drury". The signature is written in black ink and is positioned to the right of the printed name.

D. Margaret Drury  
City Clerk



COUNCILLOR SULLIVAN:

WHEREAS: Roof top gardens have been used in European communities for many years for environmental, aesthetic and useable space; and

WHEREAS: The City of Chicago has established a policy of roof top gardens for environmental and efficiency reasons; and

WHEREAS: Roof top gardens offer an opportunity to create new green areas for ecological, economic or recreational benefits; and

WHEREAS: Roof top gardens can provide such benefits as:  
storm water management,  
processing airborne toxins,  
reoxxygenates the air,  
increase energy efficiency of the building,  
increase useable space,  
create therapeutic and peaceful environments,  
absorb external noise pollution,  
improvement towards quality of life and/or  
increase aesthetic appeal; and

WHEREAS: Roof top gardens are able to assist in the reduction of the overall heat island effect plaguing many urban areas. A green roof vegetation layer can at once cool the surrounding atmosphere while filtering out dust and enriching it with oxygen; and

WHEREAS: The technology for such applications have increased significantly in recent years and costs can be recouped in longer roof life and energy efficiencies, as well as providing the above mentioned benefits. Now therefore be it

ORDERED: That the City Manager is hereby requested to investigate the feasibility, when replacing or constructing new municipal roofs, of installing roof top gardens and be it further

ORDERED: That the City Manager report back to this City Council with a policy for its consideration to encourage the construction of roof top gardens.



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June 19, 2000

### COUNCILLOR SULLIVAN

- WHEREAS: Roof top gardens have been used in European communities for many years for environmental, aesthetic and useable space; and
- WHEREAS: The City of Chicago has established a policy of roof top gardens for environmental, economic or recreational benefits; and
- WHEREAS: Roof top gardens offer an opportunity to create new green areas for ecological, economic or recreational benefits; and
- WHEREAS: Roof top gardens can provide such benefits as:
- ◆ storm water management,
  - ◆ processing airborne toxins,
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  - ◆ increase energy efficiency of the building,
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  - ◆ absorb external noise pollution,
  - ◆ improvement towards quality of life and/or
  - ◆ increase aesthetic appeal; and
- WHEREAS: Roof top gardens are able to assist in the reduction of the overall heat island effect plaguing many urban areas. A green roof vegetation layer can at one cool the surrounding atmosphere while filtering out dust and enriching it with oxygen; and
- WHEREAS: The technology for such applications have increased significantly in recent years and costs can be recouped in longer roof life and energy efficiencies, as well as providing the above mentioned benefits; now therefore be it
- ORDERED: That the City Manager be and hereby is requested to investigate the feasibility, when replacing or constructing new municipal roofs, of installing roof top gardens; and be it further
- ORDERED: That the City Manager be and hereby is requested to report back to this City Council with a policy for its consideration to encourage the construction of roof top gardens.

146 CM

**Order #8**

Report on a policy to encourage the  
construction of roof top gardens.

**Councillor Sullivan**

In City Council June 19, 2000

**ORDER ADOPTED**