

Benefits of Street Trees

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Positive Effects of Street Trees

1. Climate and effects on atmosphere:

- Temperature reduction and shade
- Reduction in windspeed
- Hydrological effects



Positive Effects of Street Trees

2. Improvement in air quality, via pollutant interception:

- Gaseous pollutants (O_3 , NO_x , SO_2 and CO_2)
- Carbon sequestration
- Particulate interception
- Noise reduction



Positive Effects of Street Trees

3. Health:

[Medicinal / psychological]

[Some benefits associated with the foregoing]

- rates of asthma
- lung and coronary disease (PM₁₀ etc.)



Positive Effects of Street Trees

4. Cultural / Community:

- Direct use of street trees
- Intertwining of street trees with peoples' lives

Nice To See You

How Trees Build a Neighborhood

Green spaces entice neighbors outdoors on a regular basis, where they build friendship and ties to one another.



www.lhhl.uiuc.edu/images/NicetoSeeYou.jpg

Positive Effects of Street Trees

- wildlife



Courtesy: 'One Good Bumblebee' fabric

Where we are now:

