



Municipal Technical Advisory Service
INSTITUTE *for* PUBLIC SERVICE

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Energy & Health Benefits

Dear Reader:

The following document was created from the MTAS website ([mtas.tennessee.edu](http://www.mtas.tennessee.edu)). This website is maintained daily by MTAS staff and seeks to represent the most current information regarding issues relative to Tennessee municipal government.

We hope this information will be useful to you; reference to it will assist you with many of the questions that will arise in your tenure with municipal government. However, the *Tennessee Code Annotated* and other relevant laws or regulations should always be consulted before any action is taken based upon the contents of this document.

Please feel free to contact us if you have questions or comments regarding this information or any other MTAS website material.

Sincerely,

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Energy & Health Benefits

Reference Number: MTAS-1350

Benefits — Energy:

- Trees save energy by providing cooling in the hotter months and serving as a windbreak in winter. As a result, less fossil fuel is burned for heating and cooling. Trees properly placed around buildings can reduce air conditioning needs by 30 percent. Trees strategically placed for windbreak protection can save 20 to 50 percent in energy used for heating.
- Trees reduce glare on sunny days.

Benefits — Health:

- Trees create feelings of relaxation and well-being when people live and work within urban forests.
 - Trees provide privacy and sense of solitude and security.
 - Trees shorten post-operative hospital stays when patients are placed in rooms with a view of trees and open spaces.
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DISCLAIMER: The letters and publications written by the MTAS consultants were written based upon the law at the time and/or a specific sets of facts. The laws referenced in the letters and publications may have changed and/or the technical advice provided may not be applicable to your city or circumstances. Always consult with your city attorney or an MTAS consultant before taking any action based on information contained in this website.

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