

Green Urbanism

Legislative Intent

- 20.135 Green Urbanism is intended to implement the Lancaster County Greenscapes Plan.
- 20.136 Green Urbanism is intended to promote environmental and energy conservation.



Short, narrow lots increase density and reduce runoff

Design Standards

- 20.137 Green Urbanism shall incorporate short, narrow streets in new neighborhoods to reduce runoff.
- 20.138 Green Urbanism shall include a network of Pocket Parks connected by walkable streets to enhance the health of Lititz Borough.
- 20.139 Tree lined streets shall be created to reduce cooling load on buildings and promote walkability.



Tree lined streets reduce cooling costs for buildings



Networks of walkable streets promote health of residents and visitors



Attractive bioswales filter stormwater runoff from streets

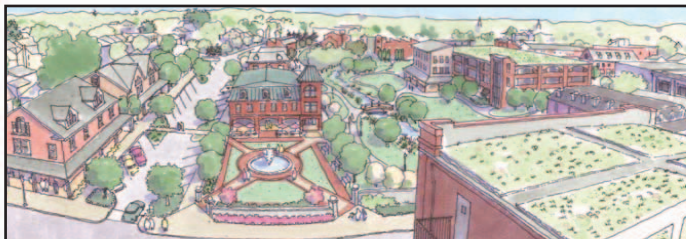
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Legislative Intent

- 20.140 Green Roofs are intended to help conserve energy.
- 20.141 Green Roofs are intended to be one of the certification requirements for the LEED - Leadership in Energy and Environmental Design program.

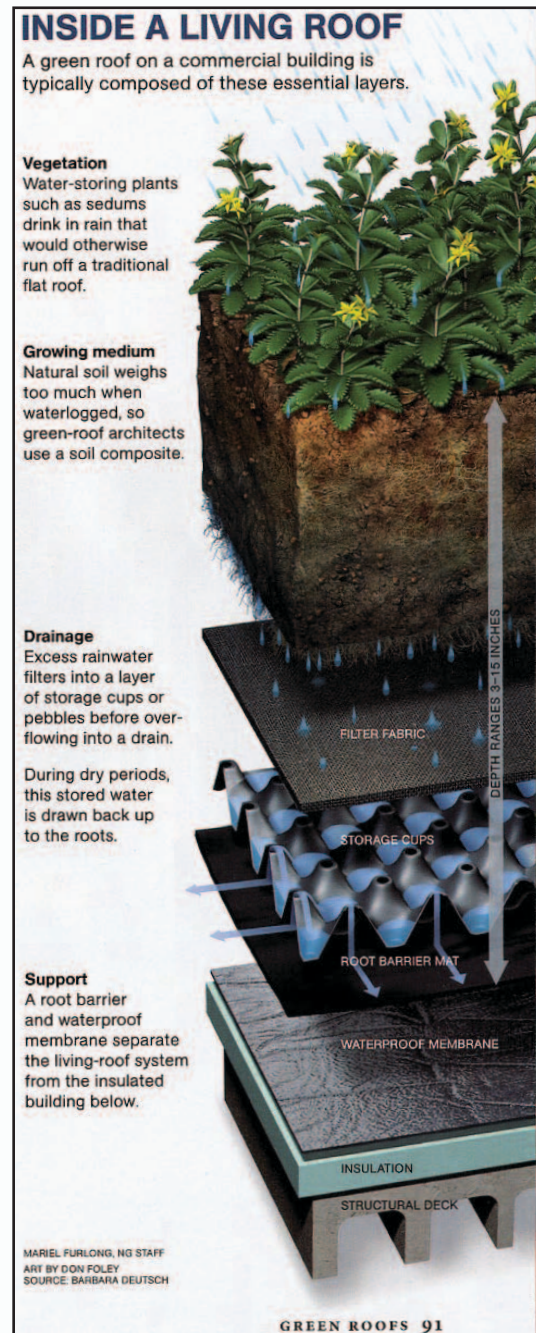
Design Standards

- 20.142 Green Roofs shall be installed and maintained to the maximum extent possible.
- 20.143 Green Roofs shall be installed and maintained to achieve consistency with the Downtown Lititz Master Plan.
- 20.143 White, silver, or other heat reflecting color roofs shall be installed and maintained to reduce the heating effect on buildings.



Green Roofs reduce energy load on buildings.

Source: Derck & Edson Associates, Downtown Lititz Master Plan, September 2008



Source: National Geographic May 2009