

## Tree Management Policy Appendix 6: References & Resources

The following studies, articles and references have informed the guidelines outlined in this policy.

### **Air Pollution:**

- Air Quality Expert Group (2018) Impacts of Vegetation on Urban Air Pollution, DEFRA

### **Air pollution, Physical and mental health, ultra-violet radiation and more:**

- Vadims Sarajevs, *Health Benefits of Street Trees* (2011), Forest Research

### **Health, obesity reduction and better social cohesion:**

- Jared M. Ulmer, et al, *Multiple health benefits of urban tree canopy: The mounting evidence for a green prescription* (2016), Elsevier

### **Improved levels depression, anxiety and distress:**

- Thomas Astell-Burt, PhD; Xiaoqi Feng, PhD, *Association of Urban Green Space With Mental Health and General Health Among Adults in Australia* (2019), JAMA Network

### **Social, Stormwater, Air pollution, and more:**

- Simon Beecham and Terry Lucke, *Street trees in paved urban environments – The benefits and challenges* (2015) University of South Australia
- Tom Nisbet. *Climate change, flooding and forests. How can forestry help reduce flooding?* (2020) Forest Research

### **Improved recovery times, dementia, stress and other health benefits:**

- Cooper-Marcus, C., and M. Barnes, *Gardens in Healthcare Facilities: Uses, Therapeutic Benefits, and Design Recommendations*. (1995) Martinez, CA, The Center for Health Design
- Mooney, P., and P.L. Nicell. *The Importance of Exterior Environment for Alzheimer Residents: Effective Care and Risk Management*. (1992), Healthcare Management Forum 5:23-29.
- Hartig, T., G.W. Evans, L.D. Jamner, D.S. Davis, and T. Gärling. *Tracking Restoration in Natural and Urban Field Settings*. (2003) Journal of Environmental Psychology 23:109-123.

### **Climate Change**

- James I.L. Morison. *Climate change and forests. How do woodlands and forests affect the climate?* (2020) Forest Research

### **Biodiversity**

- Chloe Bellamy, et al. *Climate change and biodiversity. Can biodiversity help our woodlands in a changing climate?* (2020) Forest Research

#### **Crime**

- Frances E. Kuo, et al. *Environment and Crime in the inner city. Does Vegetation Reduce Crime?* (2001) University of Illinois

#### **Human Health**

- Kathleen L. Wolf, et al. *Urban Trees and Human Health: A Scoping Review* (2020) International Journal of Environmental Research and Public Health

#### **Heating and Air Conditioning**

- E. Gregory McPherson, et al. Quantifying urban forest structure, function, and value: the Chicago Urban Forest Climate Project (1997) Urban Ecosystems

#### **Risk**

- *Common Sense Risk of the Management of Trees - Guidance on Trees and Public Safety in the UK for Owners, Managers and Advisors* – (2011) as published by the National Tree Safety Group
- *'Management of Risk from Falling Trees or Branches (SIM01/2007/05)'* (2007) as published by the Health and Safety Executive.

#### **Trees and Social Cohesion**

- Communities and Local Government. *Community orchards case studies* (2011)
- Netta Weinstein, et al. Seeing Community for the Trees: The Links among Contact with Natural Environments, Community Cohesion, and Crime (2015) American Institute of Biological Sciences

#### **Trees and property value and more**

- Dr. Rim D. Coder. Identified Benefits of Community Trees and Forests (1996) University of Georgia