Governance is key to integrating tree policies into highway policies

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Principal Transport Planner
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NORTH OF TYNE PERSPECTIVE

Newcastle Upon Tyne

North Tyneside

Northumberland





PLANNING AND HIGHWAY POLICY

- → National Planning Policy Framework (2012)
- → S106 Agreement (Town and Country Planning Act 1990)
- → Community Infrastructure Levy Regulations (2010)
- → Manual for streets (2007)
- → Manual for streets 2 (2010)
- → Design Manual for Roads and Bridges (2010)
- → S278 Agreement (Highway Act 1980)
- → S38 Agreement (Highway Act 1980)



PRACTICAL EXPERIENCE



→ Management and Maintenance Agreements

→ Private Developments





HIGHWAY TREE LICENCES

- University of Northumbria at Newcastle campus redevelopment
- Northumberland Road adopted highway through campus
- Trees licensed and maintained by the University



Plan - James Brewer One Associates



HIGHWAY TREE LICENCES

→ Northumberland Road



Photo – James Brewer One Associates



MANAGEMENT AND MAINTENANCE AGREEMENTS

→ Whitfield Green



Plan - Whitfield Green



MANAGEMENT AND MAINTENANCE AGREEMENTS

→ Portland Green



Photo - Portland Green



MANAGEMENT AND MAINTENANCE AGREEMENTS

→ Loansdean



Photo - Loansdean



PRIVATE DEVELOPMENTS

→ The Malings



Photo -The Malings, Ouseburn Valley



PRIVATE DEVELOPMENTS

→ La Sagesse



Photo – La Sagesse, Jesmond, David Wilson Homes



LANDSCAPING SOLUTIONS SOMETIMES OVERLOOKED

- → Sites adjacent to highway changed from office to residential
- → Poor quality space created
- Engineering solution to an issue that the development has created



Photo- Northumbrian Way



CHALLENGES

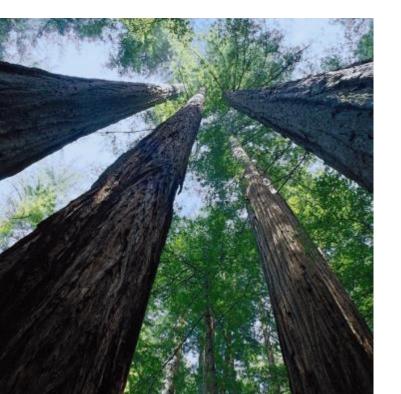


Dispelling cost and maintenance concerns

- Identifying critical success factors through research and review
- Providing education to ensure the benefits of trees understood



OPPORTUNITIES



Local Planning Policies and Guidance

New Technology and AV zones offer additional developable land

Local Lead Flood Authorities and Sustainable Urban Drainage



Summary

- Trees are being introduced into new developments and the existing public realm in different ways.
- Challenges include: dispelling cost and maintenance myths, promoting smarter working and wider discussion and reinforcing the positive message about trees.
- Opportunities include: emerging policy and guidance, new technology and requirement to manage local flood risk.



The Future?



Gardens by the Bay – Singapore

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