



Introduction

# Strategic Design Principles

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The Trafford Design Code outlines a landscape led approach to shaping design proposals. It challenges the designer on how to create outcomes that are shaped by their environment to create healthy, engaged and connected communities.

**Trafford's Design Code must be referred to at all design and planning stages, with evidence provided on how proposals and decisions respond to the code and guidance contained within it.**

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Introduction

## Strategic Design Principles

The Trafford Design Code outlines a landscape led approach to shaping design proposals. It challenges the designer on how to create outcomes that are shaped by their environment to create healthy, engaged and connected communities.

Eight Strategic Design Principles have been established to drive forward high quality design. All design proposals must consider these Strategic Principles, demonstrating how they have been addressed through the evolution of the scheme.

The Strategic Principles are described in more detail below. Each Strategic Design Principle is supported by a set of clear guidelines (“What you should consider”) which must be followed for all development in the borough.



## **SDP 1**    **Leading with landscape**

**Applicants must demonstrate how landscape has informed and influenced the development from the beginning by retaining, enhancing and increasing the existing landscape.**

### **Summary**

The presence and proximity to landscape is an important element for a healthy and high quality life . The creation of high-quality landscapes is vital for development, playing an intrinsic role in establishing a sense of place through the creation of enhanced natural and urban environments.

Developments should not be quantum led but informed by landscape-led placemaking principles.

### **What you should consider**

- Appraise and consider the context of the development site to retain, enhance and increase landscaping across the site.
- Provide clear and direct links to nearby existing green infrastructure (off site), creating green corridors to form a network of open spaces.
- Include defined and useable open space within your development, if not contribute to the provision of space nearby.
- Design SUDS to be an integral part of the development's green open space network.
- Incorporate existing green infrastructure (on site) and natural habitats within your proposals and create new ones where not.
- Specify site appropriate plant species in the design of open space and consider the long-term maintenance and delivery of trees and planting.
- Understand and describe how your green infrastructure and landscape design will be delivered and phased.

### **References**

A Green Future: Our 25 Year Plan to Improve the Environment

Biodiversity 2020: A strategy for England's wildlife and ecosystem services

Building for a Healthy Life

Building with Nature Standards

Garden City Principle

## **National Planning Policy Framework**

- 2. Achieving sustainable development
- 8. Promoting healthy and safe communities
- 11. Making effective use of land
- 12. Achieving well-designed places
- 13. Protecting Green Belt land
- 14. Meeting the challenge of climate change, flooding and coastal change
- 15. Conserving and enhancing the natural environment

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## **SDP 2** **Connected Neighbourhoods**

**Applicants must demonstrate how proposals have been designed to connect into existing neighbourhoods and improve connectivity across the wider area.**

### **Summary**

Above all, we want people and place to be connected throughout Trafford. Future development must react to a changing way of living where private motor vehicles are not the primary mode of transport.

The existing neighbourhoods in Trafford are generally well connected. New developments should strive to connect and integrate well into these existing neighbourhoods to improve connectivity across the Borough and wider Greater Manchester area.

### **What you should consider**

- Where possible, focus development within existing communities around urban centres and/or transport hubs. Consider mixed-use development or co-location to contribute towards a diverse mix of uses within the neighbourhood.
- Provide infrastructure to support active travel and / or contribute to the delivery of accessible streets which facilitate and encourage walking, wheeling and cycling over the use of the private car.
- Develop to a human scale, delivering positive public spaces which encourage use, activity and engagement.
- Provide legible pedestrian and bicycle routes through neighbourhoods which connect to the centre and out to surrounding destinations.
- Creating a network of strategic active movement corridors by utilising a range of design features such as walkways, trails and street trees. Incorporate design features that reduce vehicle speeds and increase pedestrian activity.
- Creation of public spaces, such as parks, squares, and outdoor play spaces, can encourage social interaction and active recreation.

## **References**

Manual for Streets 1

Manual for Streets 2

Building for a Healthy Life

## **National Planning Policy Framework**

2. Achieving sustainable development

6. Building a strong, competitive economy

7. Ensuring the vitality of town centres

8. Promoting healthy and safe communities

9. Promoting sustainable transport

## SDP 3

# Sustainable Movement

**Applicants must demonstrate how their proposal enables and actively encourages active travel and sustainable movement patterns within the development site and its wider surroundings**

### Summary

Half of all trips made in Greater Manchester are less than 2km, and 38% of these short trips are by car (2040 Transport Strategy,. Transport for Greater Manchester). Car use increases air pollution, noise pollution, and congestion while inactive lifestyles and the negative health implications associated with them are also exacerbated when people choose to drive.

We need to think differently about how we shape streets and places to meet these aspirations and ensure that walking, wheeling and cycling is a realistic, safe and attractive option. Coupled with the adoption of the principles set out by Connected Neighbourhoods, active and healthy streets will connect people with their neighbourhoods delivering vibrant and sustainable places for the future.

### What you should consider

- Design streets in a way that prioritises walking, wheeling and cycling, whilst also recognising the need to facilitate vehicle movement where necessary.
- Deliver streets that are enjoyable places that people want to spend time in, encouraging activity.
- Walking and wheeling routes should be designed to provide the easiest and most enjoyable way to move around.

- Design to achieve appropriate traffic speeds (ideally a maximum of 20mph in most places) with crossing points located on defined desire lines.
- Reduce clutter to make the street more attractive and navigable. Where applicable, street furniture should be adaptable, multi-functional and flexible in uses, encouraging people to get outside and helping to establish a sense of place.
- Street layouts should work with the existing built form and landmarks to ensure routes link seamlessly with the existing movement network to deliver legible and inviting neighbourhoods.
- New development should introduce traditional street patterns that reinforce character and local distinctiveness.

## **References**

Manual for Streets 1

Manual for Streets 2

Committee on Climate Change publication

2040 Transport Strategy for Greater Manchester

Walking, wheeling, cycling

## **National Planning Policy Framework**

2. Achieving sustainable development

9. Promoting sustainable transport

11. Making effective use of land

12. Achieving well-designed places

13. Protecting Green Belt land >

14. Meeting the challenge of climate change, flooding and coastal change

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## **SDP 4** Respond to Place

**Applicants must demonstrate how the context of the site has informed and influenced the layout and appearance of the development.**

### **Summary**

Heritage assets are an irreplaceable resource and should be conserved in a manner appropriate to their significance. The positive re-use and integration of heritage assets and their settings in a development scheme will not only secure the preservation of that asset but also contribute to wider social, cultural and economic benefits. It is important to understand the heritage and history of a site at the outset of the development process.

In responding to place it is also important to consider the qualities of a sites context that are not heritage assets, including existing buildings, landscape and infrastructure.

### **What you should consider**

- Engage with the Council to understand the significance, constraints and opportunities of the site from the outset. Where a development lies within or adjacent to the setting of a conservation area, the relevant Conservation Area Appraisal and Management Plan should be consulted.
- The Planning (Listed Buildings and Conservation Areas) Act 1990 and the National Planning Policy Framework (NPPF) also provide the legislative and national policy framework for assessing works to a listed building or within a conservation area.
- Choose a design team with demonstrable experience and skill within the historic environment.



- Seek to understand the contribution made by the historic environment in terms of landscaping, built form , urban grain, street patterns, key and kinetic views, and open spaces.
- Engage with the Council to understand what heritage documentation they require for submission. You may be required to prepare a heritage assessment even if your project does not involve a listed building or sit within a conservation area.
- Ensure design development takes historic context into consideration. Seek ways to interpret interesting elements of heritage into a new design.
- View the historic environment as a positive influence, take the opportunity to create new views, visually interesting juxtapositions, and add texture and variety to a place.

### **References**

The Setting of Heritage Assets, Historic England

Good Practice for Design in the Historic Environment: Principles and Case Studies, Historic England

Planning Practice Guidance

Home Quality Mark

Urban Characterisation

### **National Planning Policy Framework**

7. Ensuring the vitality of town centres

8. Promoting healthy and safe communities

11. Making effective use of land

12. Achieving well-designed places

16. Conserving and enhancing the historic environment

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## **SDP 5**

# **Design with Character and Beauty**

**Proposals must incorporate a level of detailing and articulation which adds visual interest and contributes to the beauty of Trafford**

### **Summary**

Great design should always strive to improve the existing context. Trafford has a rich and varied architectural character.

Each part of the Borough, as identified in Trafford Places, has its own distinct character which defines its identity and contributes towards a sense of place. An understanding of the character of a place is essential to producing a contextual, sympathetic and high quality design proposal.

### **What you should consider**

- A context appraisal should be undertaken of the character of a place. This should cover urban grain, density, townscape, connectivity, landscape, built form and architecture.
- Look at historic mapping. Archives can assist in defining how a place or building has evolved and positively influence the form, scale and density of development.
- Local distinctiveness should positively influence the design of new development in order to create new innovative architecture which complements and enhances the existing character.
- New developments should, where possible, use materials that are reflective of the character and local distinctiveness of the area.

### **References**

Home Quality Mark

Urban Characterisation

## **National Planning Policy Framework**

- 3. Plan-making
- 7. Ensuring the vitality of town centres
- 8. Promoting healthy and safe communities
- 11. Making effective use of land
- 12. Achieving well-designed places

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## **SDP 6** Safe, Inclusive and Accessible Places

**Applicants must demonstrate that their developments are safe, inclusive and accessible.**

### **Summary**

Trafford follows the social model of disability which holds that people with impairments are 'disabled' by the barriers operating in society, including physical barriers linked to the physical and built environment.

The delivery of safe, and inclusive places is one of the key components to delivering good design and provides an opportunity to bring people together, promote sociability, good health and a sense of community. The Trafford Design Code will improve accessibility in all new development and ensure that all individuals have equal access, opportunity and dignity in the use of the built environment within Trafford.

The Code requires applicants to make their developments safe, inclusive and accessible. This covers designing areas of public realm, houses and apartments in addition to commercial and non-residential buildings.

Applicants are also signposted to documents which promote safety, accessibility and inclusivity in the built environment including the National Design Guide and 'Building for a Healthy Life: A Design Code for neighbourhoods, streets, homes and public spaces'.

### **What you should consider**

- Seek to remove barriers that can prevent equal access, such as steps, kerbs, narrow corridors and doorways.
- Provide safe level access to all publicly accessible buildings and spaces and step free access between internal public areas.
- Design all new dwellings to meet Building Regulations M4(2) Category 2: 'Accessible and adaptable dwellings' and incorporate dwellings which will meet Building Regulations M4(3) Category 3: 'Wheelchair user dwellings'.
- Provide wheelchair accessible lifts to all apartment buildings.
- Ensure entrances and windows face onto public areas.
- Design internal habitable spaces to face out onto public areas. Avoid blank walls and facades, active frontages are encouraged.
- Include a range of high and low-level lighting solutions, avoiding dark spots.
- Integrate security features into the design at an early stage.
- Consider and engage with Secure by Design to creatively
- Respond to security and safety issues within the design from the outset.

### **References**

A Design For Life: Urban Practices for an age-friendly city, Manchester School of Architecture  
Manual for Streets 1  
Manual for Streets 2  
Spatial Planning for Health: An evidence resource for planning and designing healthier spaces

Streets for All, Transport for Greater Manchester

### **National Planning Policy Framework**

- 8. Promoting healthy and safe communities
- 9. Promoting sustainable transport
- 12. Achieving well-designed places

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## **SDP 7 Embrace New and Sustainable Ideas**

**Applicants must demonstrate how they have incorporated modern innovations and technology to improve the sustainability of developments.**

### **Summary**

Greater Manchester has the ambition of being carbon neutral by 2038, making active travel the natural option for short trips to help reduce the carbon emissions associated with vehicular transport. Trafford Council shares this ambition and has published its Carbon Neutral Action Plan, outlining how Trafford will meet these targets.

The way in which buildings are designed, built, used, adapted and decommissioned has a significant impact on the environment. It is vital to ensure that new buildings and places are designed and built in a way that minimises their impact on the environment.

### **What you should consider**

- Design innovation should be sought in all proposals, embracing both contemporary design thought and new technical approaches.
- Applicants should seek to reduce the carbon footprint, energy consumption and the use of natural resources throughout the construction and lifetime of a development.
- The application of technological solutions should not create a burden on building users or excessive maintenance requirements.
- Applicants should aim to set carbon reduction targets that exceed those set out in Building Regulations.

### **References**

Planning Practice Guidance

A Green Future: Our 25 Year Plan to Improve the Environment

Biodiversity 2020: A strategy for England's wildlife and ecosystem services

BREEAM Technical Standards

Building for a Healthy Life

Building with Nature Standards

The Clean Growth Strategy

Trafford Carbon Neutral Action Plan

### **National Planning Policy Framework**

2. Achieving sustainable development

6. Building a strong, competitive economy

9. Promoting sustainable transport

10. Supporting high quality communications infrastructure

14. Meeting the challenge of climate change, flooding and coastal change

15. Conserving and enhancing the natural environment

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## **SDP 8**

# **Designing Together**

**Applicants must demonstrate how their developments have been designed in partnership with stakeholders and the wider public.**

### **Summary**

Trafford is an engaged and passionate network of communities and Trafford Council is committed to giving communities and stakeholders a say in shaping its future growth and design.

Applicants and designers should take responsibility for communicating with those who may be affected, engagement should be inclusive and consider innovative ways of engaging traditionally hard to reach groups to make sure that they are informed about the project and, where possible, have the opportunity to contribute to shaping the development.

Rather than simply informing communities of proposed developments, designers and applicants should engage with them in the design process to help shape their proposals and gather local “buy-in” from the outset. Consultation must, naturally, be commensurate to the scale of a project. For example, smaller developments that are unlikely to impact a large number of people significantly will be expected to deliver proportional engagement on design development and testing.

Larger development proposals, however, will be expected to engage fully with communities to shape and test ideas.

### **What you should consider**

- Undertake pre-application discussions with the LPA at concept stage

- Applicants should assess the extent of consultation required at the outset and put a responsive engagement plan in place
- Where feasible, applicants should establish a project brief that is fully informed by local communities
- Early engagement should seek to identify key issues and opportunities, and future stewardship.
- Engage communities and stakeholders, establishing “touch-points” throughout the design process, improve certainty by engaging communities and stakeholders by establishing touch-points throughout the design process.
- Keep engagement simple and well-informed.

### **References**

Home Quality Mark

Planning Practice Guidance

Trafford Statement of Community Involvement

### **National Planning Policy Framework**

3. Plan-making

4. Decision-making

8. Promoting healthy and safe communities

12. Achieving well-designed places