Strategic Review of Public Realm Planting

October 2017



Review Objective

The council is reviewing its current seasonal planting regimes, and is considering the option to move towards a more modern style of planting that will contribute to our place making vision for Cheltenham.



The Proposal

- Introduction of flowering perennial planting over a 3 year period
- Continuation of floral displays i.e. hanging baskets and containers
- Retain some seasonal bedding e.g. functional festival spaces in Imperial Gardens
- No reductions in overall planting area
- Opportunity to redesign planting bed layout
- Appropriate planting e.g. ornamental, not wild flowers in Imperial Gardens







What do we mean by flowering perennial planting?

Perennial herbaceous plants, shrubs and grasses that have a long life-cycle and are more suited to the climate and ecology of the site.



Current public realm planting

Bedding plants provide seasonal flowering, and contribute to the current look and feel of a town within a park.

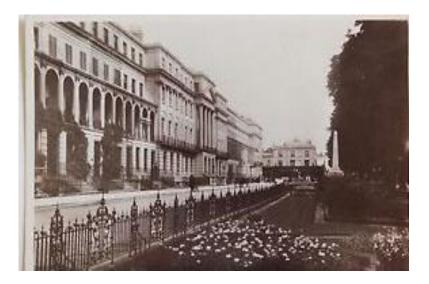


The Long Gardens



Historical Context

- Regency planting style simple naturalistic style that includes perennials.
- Seasonal bedding was introduced to the Long Garden in the late Victorian period and to Imperial Gardens in the 1950's.
- No historical significance to bedding plants.







Seasonal Context: Spring Bedding in Spring



Imperial Gardens



Seasonal Context: Summer Bedding in Summer In the summer months, these displays are at their best.



Imperial Gardens



Seasonal Context: Spring Bedding in Autumn/Winter





Seasonal Context: Bedding in Autumn/Winter





Fair Resource Distribution





Bedding Plant Statistics

Spring numbers 87,000

Summer numbers 89,000

TOTAL 176,000

Of which:

Imperial Gardens 52,000

Long Gardens 41,000

TOTAL 93,000

Maintenance effort in these two gardens is significantly higher than other parks and green spaces.



Seasonal Context: Spring Perennials





Seasonal Context: Late Spring Perennials





Seasonal Context: Early Summer Perennials





Seasonal context: Summer Perennials





Seasonal context: Autumn Perennials





Current Trends

A new trend in planting design – 'mixed planting', where individual plant varieties are blended and intermingled. Previously, it was widely believed that 'blocks' – multiples of the same variety - created the greatest visual impact.





Grasses with Grace





Bedding Planting Regime

Benefits

- Popular with some for being aesthetically pleasing
- Vibrant colours
- Expedient for provision of festival space requirements

Challenges

- Traditional, lagging behind trend with peers
- Resource hungry to produce and maintain
- High carbon footprint
- Minimal contribution to local biodiversity
- Autumn / winter seasonal schemes are less effective
- Plants struggle to survive wet winters
- Visual only, lacks full sensory impact
- Expensive



Flowering Perennials Regime /1

Benefits

- Opportunity to engage with our place making values, helping to define our ambition for Cheltenham
- Opportunity to design and plant new planting styles
- Flowers, foliage and texture throughout the year
- Improves ecological biodiversity throughout the town, helps pollinating insects
- Greater ability to create structure with the plant material, potential to enhance overall sensory impact
- Greater spectrum of plant choice, encompassing foliage, flower, seed heads, height, form and seasonal variation

Challenges

- Some people do not like it
- Period of establishment required
- Different approach to maintenance requires investment
- Design needs to be of highest quality, appropriate for setting - formal / informal
- Design needs to incorporate flexibility
 festivals requirements
- Plant replenishment may be required to replace initial damage in high usage areas



Flowering Perennials Regime /2

Benefits continued......

- Robust, adaptable, greater tolerance of plant species to recover from damage / vandalism / changing weather patterns
- New horticultural skill sets developed by garden teams, greater job enrichment
- Positive impact upon carbon footprint through 1) less water use 2) reduced energy production costs 3) less planting out labour 4) less waste 5) minimal topsoil replenishment needed
- Some plants can be kept, divided and reused
- Aligns with CBC values pioneering, creativity and nurturing



Stakeholder Concerns

- Loss of colour and quality of displays
- Herbaceous plants are dull and boring
- Quality of design and implementation
- Impact on visitors / tourism
- Purely a cost cutting exercise
- It would be good to have an overall view of biodiversity gains (i.e. not just pollinators, hedgehogs, birds soil)
- New planting will undermine the attractiveness of Cheltenham and lower the esteem the town once had
- Cheltenham without flowers is like Cheltenham without a heart
- Doubt that savings on labour can be made as it is essential that planting and maintenance are of the highest quality



Stakeholder Support

- Improve the look of the town as it has in other towns both in the UK & Europe
- Provide aesthetic, environmental and economic benefits
- Biodiversity gains
- Teaching new skills
- Less resource heavy
- Opportunity to show leadership in gardening with wildlife in mind
- Opportunity to do something different make a statement both in the design and in the way it's used afterwards as a marketing tool
- The public would notice a dramatic improvement
- Attract more visitors
- Current plantings are very old fashioned and a revamp is needed
- The current bedding planting schemes have high visual impact but belong to a bygone era
- Non visual aspects e.g. the smell / perfume
- Planting should be an important element of the Towns image and should emanate from Urban design planning

Financials

MTFS funding gap £4m over next 3 years.

Projected costs over 10 years (draft business case):

- Retain current seasonal bedding, grow in-house: additional circa £1m cost.
- Retain current seasonal bedding, buy in plants: additional circa £350k cost
- Change to herbaceous perennials saves circa £1m
- Potential to redevelop Arle nursery site for housing, realise significant capital receipt
- Potential additional council tax from new homes.

Savings / additional income to support the MTFS and protect CBC services



Place Making

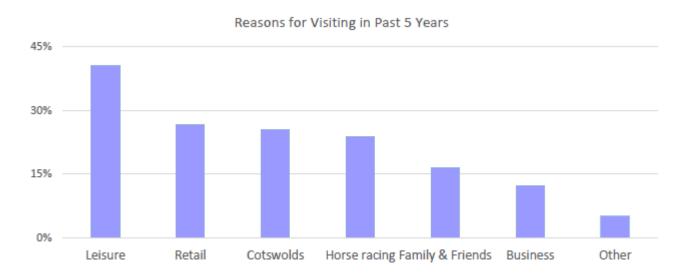
Planting and landscaping play an important part in delivering the place making agenda for Cheltenham.

What is our ambition for Destination Cheltenham, economic development, inward investment, culture and tourism?

Planting touches upon all these outcomes.



Town Centre & Tourism Research



Source: Cheltenham BID, Sept-Nov 2016

What could this look like in future – would it reflect ambition?



Next steps

- Council discussion on 16th October prompted by petition to continue with seasonal bedding in Imperial Gardens and the Long Gardens
- Review counter petition to promote and implement sustainable planting across CBCs parks and gardens closing on 31st October
- Consider early findings from Royal Well and Promenade Master Planning consultancy project
- Proposal to adopt a perennial planting regime will be submitted to cabinet for consideration in December.
- If approved
 - Development of a new planting strategy and design
 - Public and stakeholder engagement to be continued
 - Assessment of Arle Nursery options



Celebrated local gardens

Examples of successful mixed planting i.e. seasonal bedding AND perennials



Berkeley Gardens





Imperial Gardens

Designs should incorporate different planting styles, selecting the right plants for the right place i.e. appropriate planting





Jenner Gardens





Pittville Park





Prestbury Road Roundabout

- Planting style based on Barbican Roof Garden in London by Nigel Dunnet
- Steppe Planting, layers of colour and interest from Spring to Autumn





Skillicorne Gardens





Examples of Planting Schemes contributing to Place Making

- Bristol
- Eastbourne
- Harrogate
- Leamington Spa
- Poole
- Stratford-upon-Avon
- Worthing



Leamington Spa



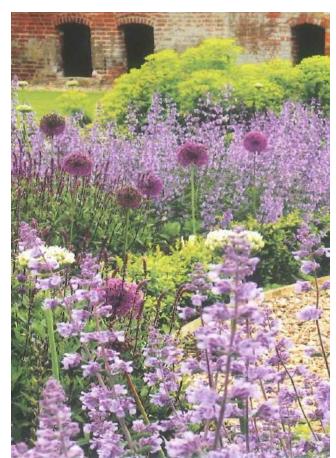


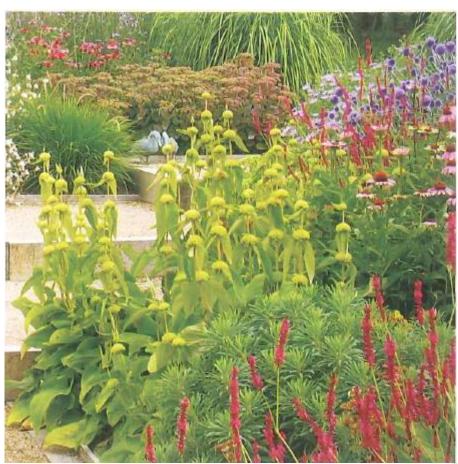
Manor by The Lake: winter structure





Height







Structure



Colour





Seasonal Effects





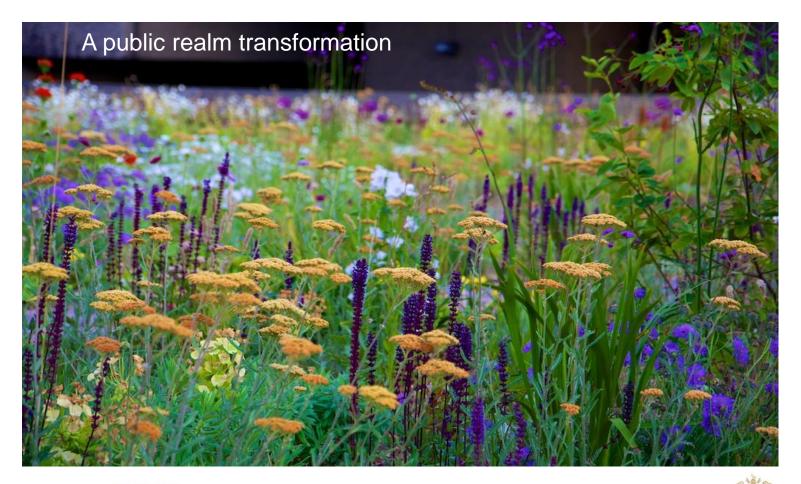


Celebrated national gardens show-casing perennial planting

- Barbican Roof Garden, London
- Hidcote
- Highgrove
- Hyde Park
- Inner Temple Garden, London
- Suffolk Manor Garden, Suffolk



Barbican Roof Garden, Summer





Barbican Roof Garden, Aug/Sept





Barbican Roof Garden, Spring



Barbican Roof Garden, Late Autumn



Place Making with Planting





Inner Temple Garden, London

Head Gardener says "it's about having fun, an alternative way to experience the garden, and a wonderful tool that brings in a different audience and hopefully reaches out to a new generation of gardeners."





Suffolk Manor Garden, Suffolk

Judges said the garden was "rich with variety".







Ambitious Place Making

Planting talking points include;

- The Olympic Park, London
- Manhattan High Line, New York



Impact of Planting on Tourism

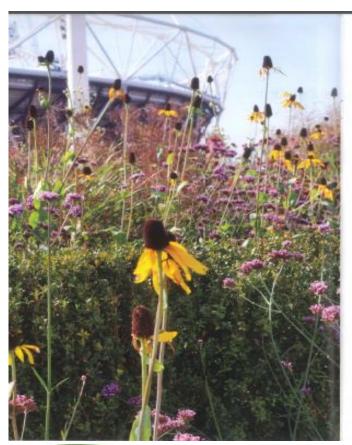
EMPIRE STATE OF MIND

Darryl Moore discovers the breadth of new public landscape projects inspired by the success of Manhattan's High Line





Transformational Place Making with Planting





ON 27 JULY 2012, A LANDSCAPING TEAM'S ENDEAVOURS WILL COME TO FRUITION, DELIVERING A MULTIFUCTIONAL, SUSTAINABLE SCHEME WITE TRANSPORT OF THE PROPERTY OF T



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