[2012-22]

# Brook Green Management Plan



10 years

Management and

Maintenance

Plan





# **Vision for Brook Green**

"A Green Lung for All - Managed with the Community for the Community"





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# 1 Introduction

Brook Green is an intensively used public Green located at the east of London Borough of Hammersmith and Fulham. The Green is approximately 800m from the north bank of the River Thames.

Brook Green is a popular space that attracts many different users due to its mixture of interesting landscape design, children's play facilities and opportunities for formal and informal sport which include tennis and field games. Its location near Hammersmith Broadway, Hammersmith Road, Shepherd's Bush Road and the large Tesco Supermarket provides a haven of green space for workers and residents in the area in this heavily built up urban area.

The Green is an important community asset and forms part of the wider structural open space network of Greater London. Hammersmith and Fulham Council recognise the importance of our open spaces to residents and the wider community. They contribute to healthier lifestyles, social cohesion and encourage safer communities. The Green provides for a variety of active and passive leisure activities and casual sports. The space is popular and highly valued by local residents.

The Green is currently managed by Hammersmith and Fulham Council. The Friends of Brook Green (FBG) and the Brook Green Association (BGA), are both very proactive groups associated with the Green. Going forward it is the intention of all these parties to continue working closely and openly together in order to ensure that the Green is managed in the most effective manner possible in line with the community's consensus about the long and short term goals for the Green.

The precise management structure will emerge over time, but could draw from any of a range of models, from Direct Delivery and Management by the Council, through to some form of Joint Partnership with the FBG and BGA. It could also include the possibility of part of the Green being leased out to a third party or even having the Green put into a Trust. A key consideration for the precise legal and management structure will be which model (or models) best support the bringing in of additional and potential novel streams of income, whilst also ensuring sustained and focused management on the maintenance of new and established features and fixtures.

Building on the work done by the community in developing a shared Vision (Documented in Appendix 16), this plan has been produced to provide a shared Council and Community overview of the vision, aims and objectives for Brook Green between now and 2021. It also describes how the Vision can be implemented and what needs to be in place to ensure its effective long-term funding, maintenance and management. This report sets out the aspirations for the Green in terms of the mix of activities and features (area by area) along with clear steps for a deepening of community involvement in terms of both funding and management. The ambition is that the Green will not only achieve its own specific objectives in line with the shared Council and Community Vision by 2015 but also achieve Green Flag Award status well before the end of 2021.

This management plan is not exhaustive and is to be read in conjunction with the London Borough of Hammersmith and Fulham (LBHF) Contract for Grounds Maintenance Services Specification and the Parks and Open Spaces Strategy.

Parks management is a continuous process that takes account of issues that arise. Therefore this management plan is a "live document" which will be updated annually. As well as being actively implemented it is essential that this strategy is reviewed and updated to ensure Brook Green is relevant to users needs, cared for and respected by all.







The objectives for the sustainable management and future development of Brook Green are structured around the eight key criteria required for the Green Flag Award:

- 1. Creating a Welcoming environment;
- 2. Providing a Green that is Healthy, Safe and Secure;
- 3. A Green that is Clean and Well Maintained;
- 4. Sustainable Management of Resources;
- 5. Appropriate Management of Conservation and Heritage Features;
- 6. Encouraging Community Involvement;
- 7. Marketing the Facility Effectively;
- 8. Implementation of Effective Management Strategies



Existing children's playground at Brook Green







# 2 Action Plan Progress Summary

Progress against the action plan projects in Section 5 of this Management Plan is summarised below. Projects are added to this list upon completion.

| # | Description   | Objective | Date<br>Completed | Funding<br>Source               | Value |
|---|---|-----------|-------------------|---------------------------------|-------|
| 1 | Undertake site survey to take stock of the condition of paving, fencing and gates in the Green                              | 2         | 2012              | Revenue                         | £.5K  |
| 2 | Complete the Asset Management Plan and condition surveys to give a good indication of current levels of assets in the Green | 5/13      | 2012              | Revenue                         | £30K  |
| 3 | Implement plan for Green Waste<br>Recycling and Mulching mulching off<br>site at Wormwood Scrubs.                           | 14/18/20  | complete          | Capital                         | £24K  |
| 4 | Conduct full ecological survey of fauna and flora and produce site specific ecological plan.                                | 22        | 2013              | Staff<br>Time                   | Nil   |
| 5 | Develop a proposal for LBHF Park<br>Friends to communicate with each<br>other and helps groups capacity build.              | 30        | 2011              | Capital                         | £5K   |
| 6 | Update of borough wide signage  | 12        | 2011              | Capital                         | £2K   |
| 7 | Achieved 10% reduction of pesticide use and monitor implementation.   | 18        | 2011-13           | Staff<br>Time                   | Nil   |
| 8 | Deliver £200,000 playbuilder project in partnership with Friends of Brookgreen  |           | Nov2012           | Capital+<br>external<br>funding | 200K  |





# 3 Strategic Context

#### 3.1 Introduction

This Management Plan articulates the vision for the improvement and management of Brook Green and provides detailed objectives and action plans to direct Hammersmith and Fulham Parks and Recreation Team to achieve this vision over the next 10 years. The objectives of the management plan are aligned to the criteria for the Green Flag Award administered by Keep Britain Tidy.

Significantly, the objectives for all of the Management Plans for Hammersmith and Fulham's open spaces have been developed with the wider strategic objectives across the borough in mind. These objectives are defined in the Hammersmith and Fulham Community Strategy and Parks and Open Spaces Strategy.

#### 3.2 Hammersmith and Fulham Community Strategy

The Hammersmith and Fulham Community Strategy's focus is on making improvements that matter to the local community. Developed in partnership with residents, local businesses, voluntary and community groups and the public sector, the Community Strategy puts residents first and provides a vision and framework for the future of the borough:

To work with the Borough Partnership to create a borough of opportunity for all.

The key priorities are to:

- Provide a top quality education for all;
- Tackle crime and antisocial behaviour;
- Deliver a cleaner, greener borough;
- Promote home ownership;
- Set the framework for a healthy borough;
- Deliver high quality, value for money public services;
- Regenerate the most deprived part of the borough.

#### 3.3 Parks and Open Spaces Strategy

Hammersmith and Fulham's Parks & Open Spaces Strategy encompasses all public and private open spaces across the borough including Parks, open spaces, housing open land and civic spaces. It is based on the results of audits, surveys and ongoing consultation and is aligned with key national and regional guidance on open space.

The purpose of the Strategy is to coordinate improvements in provision, quality, management, accessibility and to promote the use and enjoyment of Parks and open spaces to more individuals and groups in the community. Facilities will be improved in response to areas of deficiency identified in the 2006 Open Space Study (Supply) and the Residents Survey (2008).

The Parks and Open Spaces Strategy provides a framework for the delivery of services and future improvement actions for the London Borough of Hammersmith and Fulham, and our community partners and stakeholders involved in providing, managing and enjoying open spaces across the borough. This will involve working in partnership both within the council and with external partners and stakeholders, including local residents' and friends' groups. The Strategy will be monitored and reviewed annually to ensure we are working towards the Parks and Open Spaces vision.

The Strategy will be essential in:

- Presenting a framework for protecting and improving Hammersmith and Fulham's Parks and open spaces network;
- Raising standards of open space management and maintenance;
- Informing decision-making for the future of Parks and open spaces;







- Supporting policy development for open space in the borough's Local Development Framework and when negotiating planning obligations;
- Determining capital expenditure on Parks and open spaces;
- Linking into borough wide programmes such as; Neighbourhood Renewal Areas and the Local Area Agreements;
- Working with partners such as Groundwork West London, Hammersmith Community Garden Association, Urban Studies centre and the Thames Strategy (Kew to Chelsea).

### 3.4 Significance of Brook Green

As one of the borough's most intensively used open spaces, Brook Green is a green lung in heavily developed area with many competing demands including schools, students, office workers, local children and residents of all types of background and family situation. It has a wide variety of facilities and features that assist the Council in delivering the **Borough of Opportunity**.



The table below illustrates how Brook Green contributes to Hammersmith and Fulham's wider strategic objectives.

Table 3.4 Brook Green and Hammersmith and Fulham's Strategic Objectives

| Top Quality<br>Education for<br>all | Tackling crime and antisocial behaviour                   | Cleaner<br>Greener  | Framework for<br>Healthy<br>Borough | High Quality<br>Public<br>Services                         |
|-------------------------------------|---|---|-------------------------------------|--|
| Playground for supervised play      | Parks<br>Constabulary<br>Patrols                          | Lawn<br>management<br>improving local<br>water, soil and<br>air quality | School Use of Facilities            | Accessible facilities for people living with disabilities. |
| Variety of habitat and wildlife     | Accessible facilities for people living with disabilities | Accessible by<br>Public Transport                                       | Safe and accessible paths           | Quality site<br>furniture                                  |







| Historical<br>Interpretation | Inspected and well-maintained facilities                | Good pedestrian<br>access to all<br>parts of the site | Well designed<br>and accessible<br>play areas for<br>all people in the<br>community | Community<br>Events     |
|------------------------------|---|---|---|-------------------------|
| Local history and heritage   | Good policies<br>and facilities for<br>safe dog walking | Protecting local urban amenity                        |   | Sports<br>Opportunities |
|                              | Engagement with the local community                     | Mobile Quadron operative                              |   |                         |

The Brook Green Management Plan is the method by which the Parks Department deliver the objectives set out in the Parks and Open Spaces Strategy.

## 3.5 Community Vision and Funding

The community Vision developed in 2010 identified 5 key principles concerning the future of the Green and specific suggestions for each area of the Green; these are detailed in Proposed Area Improvements in **Appendix 16**. This Vision was then influenced by the straitened economic context within which the Council now operates. In terms of practical actions to be taken on the Green in the next few years this means:

- (a) Ensuring the kickabout area is robustly reseeded (to sports field quality) and the surface rolled to provide a good ball playing space.
- (b) Re-siting the SERCO storage area away from Brook Green
- (c) Redeveloping the Kiosk and WCs (in the existing style and scale) to allow for a community café/kiosk/shop and to benefit from any commercialisation of the Tennis Courts by third parties or community groups.
- (d) Creating a new dedicated under 5s play area around the old SERCO storage area

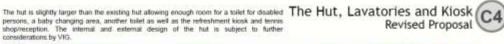


Visual: Redevelopment of the kiosk











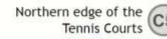


This proposal has been conceived, by VIG and it presents a realignment of the existing path across the park. It also proposes re-positioning of the pede crossing. This proposal supersedes the earlier Halcrow proposal which retained both the alignment of the path and pedestrian crossing.

Visual: Creation of a dedicated Under 5s Children's Playground

- (e) Revamping the existing playground to provide better play and to address the night-time nuisance problem associated with inadequate railings
- (f) Redeveloping the area to the North of the Tennis Courts to introduce more green space, lighting and limit the number of benches in order to make this area more pleasant for most and less attractive to late night revellers

Improvement Proposal





Visual: Landscape and seating proposal to the North of the Tennis Courts







There are plans for all area improvements, described in the document in Vision document Appendix 16, but given the practical challenges presented by this schedule of activity, they will not be incorporated into the body of this text until a later date.

Detailed options for the six practical actions identified above are being explored by the Council and Community Groups, supported by pro bono detailed modelling work by Halcrow – a major local employer based at the Elms House, Brook Green.

As funding stood at the beginning of the 2011 financial year it is estimated that to carry out this work will cost around £400,000 of which the Council has currently committed £75,000 of its funds. Both Council and Community Groups will be seeking to find alternative sources of funding to bridge this gap – given the size of the funding gap it is envisaged that all parties will have to work closely together to tap into sources of income that are currently either not available or have not been accessed.

The funding model that emerges will both influence, and be influenced by, the emerging management structures reviewed in the Introduction to this document – it is highly probable that certain streams of new funding will have implications for local control and accountability. Throughout this process Council and Community Groups will have to maintain a robust and open level of communication as they co-ordinate their activities to achieve the best result for the Green, especially as it is highly likely that 'matched funding' will be a significant part of the fund raising process.

#### 3.6 Future Management of the Green

It is anticipated that that the Council will work closely with both the Friends of Brook Green and the Brook Green Association (and any other Community groups with a stake in the well being of the Green). Over the coming months and years it is anticipated that new partnerships will be explored that result in a closer involvement of the community in taking effective responsibility for the maintenance and development of the Green. This will also include developing effective mechanisms for co-ordinating the activities of the Council, the Community and any third parties involved in the running of the tennis court areas.

As a result it is hoped that problems will be identified in a timely fashion and corrective actions carried out promptly. The key to this is the effective harnessing of the 'on site' ears and eyes of local residents who are the most alert to how well things are going on the Green.

#### 3.7 Tennis Courts and Third Party Contractors

The Council's ambition is to provide a 21 year lease on the Brook Green tennis courts to a third party. For this lease to work for the benefit of the Community, as well as the Council and the Leaseholder, it is essential that the use and management of the tennis courts takes place within the context of the wider priorities of the Green.

This will mean being aware of the practical opportunities for developing multi-use surfaces on some of the courts, exploring opportunities for making courts available to local schools at times when they are otherwise little used and extending the amount of time that the courts can be used through the day by the sympathetic and agreed installation of flood lighting.

Since the effective collection of fees will be at the heart of a commercial lease, there will be a need for an on-site office or kiosk. It is anticipated that such a facility will be an integral part of the redevelopment of the existing hut/kiosk/WC and that the lease would want to collaborate with the Community in the redeveloping the existing hut.





#### 3.8 Schools

The Brook Green area is the home to a large number of schools. It is estimated that there are in the region of 1600 Primary school children within 400m of the Green. While the majority of these schools have sufficient on-site facilities for play there is one notable exception – Jacques Prevert. This school makes extensive use of the playground and the open space of the Green throughout the day. At the end of the school day there is also a period of very heavy demand when children leave their schools and congregate on the Green to make use of its varied facilities for play and exercise.

In recent months there has also been serious consideration of establishing another Primary school within the area; while this is currently in abeyance this matter may well re-emerge in 2012.

Currently there is limited effective engagement with the schools to explore how best to manage their use of the Green. It is hoped that during the life of this plan the Schools, including the Secondary ones, will become more actively involved in the management of the Green, how their children use it and what responsibilities they have for contributing to the upkeep of its infrastructure.

There is also the hope that Schools will become an active partner in exploring mutually acceptable ways in which community wide use can be made of under-used school resources.





# 4 Brook Green Site Information and Description

# 4.1 Site Details

| Name                       | Brook Green  |
|----------------------------|--|
| Address                    | Brook Green, Hammersmith, London W6.   |
| Contacts                   | General enquiries: Parks Development Manager – Rob Kelly Phone: 020 8753 2120 Parks Maintenance Manager – Neil Manning Phone: 020 8753 2292 Email: parks@lbhf.gov.uk Friends Groups: Friends of Brook Green http://www.friendsofbrookgreen.org/ Email: info@friendsbrookgreen.org Brook Green Association www.brookgreenassociation.org/ |
| Website                    | www.lbhf.gov.uk  |
| Grid Reference             | 523597m E,17900m N   |
| Designation                | Public Open Space  |
| Type of Park               | Common   |
| Planning<br>Significance   | Conservation Area 3 surrounds the Green  |
| Ownership                  | London Borough of Hammersmith and Fulham   |
| Parliamentary Constituency | Hammersmith  |
| Size                       | Brook Green: 1.7ha Little Brook Green: 0.2ha   |
| Legal Interest             | None   |
| Byelaws                    | See Appendix 6   |
| Access                     | The Green is an Open Space and so never closed The Playground is meant to operate to the following hours: Monday – Friday; 7.30am to dusk Saturday, Sunday and Bank Holidays 7.30am to dusk Tennis Courts Opening hours: 7 days a week 9.00am to dusk  |
| Local Facilities           | Play area, Tennis Courts, Toilet Building Dog walking area, Amenity grass for informal sports Site furniture of varying quality  |
| Transport                  | Tube Lines: District Line, Piccadilly and Hammersmith and City Lines, Tube Stations: Hammersmith Broadway, Goldhawk Road and Kensington Olympia Buses: 220   |
| Parking                    | On street pay and display parking.   |





#### 4.2 Location

One of the many popular and attractive greens in the Borough, Brook Green, is located a short distance from Hammersmith Broadway in the middle of the borough.

The Green, which is approximately 2 hectares, is currently divided formally and informally into 8 areas (including little Brook Green), most of which are intensively used. This layout was adopted at an early stage of its life. The main entrance to the two sites, Little Brook Green and Brook Green, are on Shepherd's Bush Road. Other pedestrian entrances to the Green are located on Brook Green.

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A distinctive aspect of the Green is its relatively long and narrow shape. As a consequence it is directly overlooked by over 100 separate buildings, varying from Sheltered Accomodation, to Private Houses, to Offices, to Schools. The majority of these buildings are however domestic, which means that whatever is happening on the Green is never more than at most 50m from someone's living space – to the Eastern end of the Green this figure is much lower.



Location Map of Brook Green

#### 4.3 Soils

Most of the borough of Hammersmith and Fulham is flat, lying on the flood plain of the Thames, with the land rising very gradually northwards.

The park is located in the London Basin and is sufficiently close to the Thames to be within the river alluvium. The soil is slightly acidic and is well supplied with nutrients.

#### 4.4 Hydrology

The green is located at virtually the same level as the Thames River. However, there has been no example of river flooding this century. The Brook from which the Green gets its name, was converted into a closed sewer in 1876. After heavy rain, there is some ponding on the most heavily used areas of the Green, but these usually clear within 24 hours. It is suspected that the ponding is due to a combination of the overly







compacted nature of the ground, damage sustained during the recent laying of new gas pipes and the clay soil type.

#### 4.5 Trees, Flora and Fauna

The Green has a series of substantial London Plane trees around its perimeter. These are about 100 years old and are beginning to reach the end of their life. To date, one has been cut down and removed.



There are no facilities to attract wild life. Grey Squirrels are, however, abundant and there are several families of foxes around the Green.

There is no formal sightings list for the Green but the species, which have been observed, are listed in the supporting documents.

The botanical elements of the Park have been explained according to areas of the park as follows:

The first and second areas of the park (as shown on the Map contained in Appendix 4) predominantly contain Rye grass. There are 6 Ash trees, 4 Elm trees, 2 Rowans, a Birch and a Holm Oak within the second area. There is a large area of Crocus bulbs adjacent to Shepherd's Bush Road and daffodil drifts beside the two Brook Green Roads and on Little Brook Green.

In the third area, while dominated by the tennis courts, the remaining area is grassed and is also home to spring crocuses and daffodils.

Within the fourth area, containing the children's play area, there are over arching Plane Trees with little other wildlife present.

In area 5, commonly known as the kick-about area, the grass area has been repeatedly reseeded (most recently to sports facility standard) and there are no wild flowers. Plane trees and 5 Ash trees surround the area.







In area 6, commonly described as St Pauls Walkway, the pathway is edged by longer sward grass (20cm) and 50 Green metres of daffodil bulbs.

The dog exercise area, area 7, has a hoggin surface and is shaded by overhanging Plane trees.

The small end of the park, area 8, is covered in rough sward grass and has two Green beds of assorted shrubs.

#### 4.6 Facilities and Features

Brook Green provides a range of facilities and services for formal and informal play, sport and recreation opportunities for all ages.

Brook Green has four (4) tennis courts located to the centre of the Green which are available for hire and pre-bookings can be made by contacting Sports Pitch Bookings on 020 8753 4103 (open from 10am – 12 noon on weekdays). The courts are available 7 days a week, from 9am to dusk.

A Dog exercise area is located at the eastern end of the Green for dog walkers to use. It is closely fenced and is supplied with bins for dog related refuse.

There is also a kiosk building with WCs in the middle of the Green that is currently used as a depot by contractors. This depot is scheduled to be relocated before the summer to St Paul's Open Space.









#### Children's Facilities

There is a single play area in Brook Green with equipment catering to a younger age group. This was given a funding investment of approximately £80,000 in 2005.





There is a water fountain at the South Western edge of the playground that has not worked for some years.

LBHF, in conjunction with other partners, are currently working on plans for further improvements to Brook Green including the possibility of upgrading the children's playground facilities. **See proposed plan on Appendix 16** 

#### **Outdoor Furniture**

The park contains benches, lamp columns and directional signs which all contribute to the usability of the park.

#### **Car Parking**

There is no on-site car parking facility available for the public. Parking on the road is pay and display operated.

#### **Public Telephone**

Two public telephones are available on the Hammersmith Road end of the Green.

#### **Public Toilets**

Three public toilets are available in the middle of the Green within the existing kiosk building. These toilets, and the kiosk as a whole, are in very poor condition, inappropriately designed and subject to frequent vandalism. Since March 2011 the toilets have been shut by the council because of the recurrent vandalism.

#### **Recycling Facilities**

There are recycling facilities on site as well as a green waste collection point located by the kiosk/depot from which the council provides a limited service for green waste pick up. The majority of green waste is dealt with in the borough at Wormwood Scrubs the central Green Waste processing in the borough (Apendix 10)





#### 4.7 History of Brook Green

The Hamlet of Brook Green was established in the 16<sup>th</sup> Century, originating as an outlying farm or grange to a manor, or as a small freehold estate. The area was originally marshland with a brook running through it and where an annual fair was held until 1823. The name was mentioned in 1493, in association with a man made tributary of the Stamford Brook called Black Bull Ditch or Parr's Ditch, which flowed through the Green and joined the Thames south of the Chancellors Wharf. At this time Brook Green was a hamlet, to the north of the village of Hammersmith.



Main Open space in Brook Green looking up towards Shepherd's Bush Road

The brook became polluted and highly odoriferous from waste from the nearby brickfields and finally was converted into a contained sewer in 1876.

From the 18<sup>th</sup> and 19<sup>th</sup> Centuries, the area around the Green was used for Market gardening. The area which is now the Olympia Exhibition Hall was previously the Lee and Kennedy nursery garden. The well known company was responsible for introducing many hundreds of overseas and exotic species into the UK in the late 18<sup>th</sup> century.

The Green is surrounded by residential buildings, most of which were built at the end of the 19th Century. A small area centred on the Green became a Conservation area in 1971, which has grown slightly over the last 40 years.

Several of the surrounding houses carry Blue Plagues.

#### 4.8 Present Use

Brook Green is an extremely popular local Green that serves a variety of users from all backgrounds. The mix of features and facilities and good transport links ensure that the park is a destination for local community and residents in Hammersmith,

Aside from the informal recreational use, there is also some opportunity for informal sports including tennis and ball games in the large open grassed areas of the Green. Unfortunately there is insufficient space for formal ball games with only small tennis events on the tennis courts. Increasingly more users are young people socialising with friends, parents and grandparents accompanying children to the play area and dog walkers.







At night it is currently a popular location for late night revellers, causing considerable nuisance for those who live directly around the Green.

#### 4.9 In the Surrounding Area

The land around Brook Green is used for a wide variety of commercial and non-commercial activities, which include:

- Tesco Supermarket;
- Retail and service premises along Shepherd's Bush Road;
- Small owner/operator businesses around the area;
- Pubs and restaurants along Shepherd's Bush Road and Brook Green;
- Medium to high density residential housing in terraced houses and apartments;
- Primary and Secondary Schools accommodating a total of approximately 2500 children; and
- Hotels concentrated on Shepherd's Bush Road but also scattered further around the area.
- Large Business headquarter offices
- Student accommodation (once the old Palais has been redeveloped)

All of these activities can have an impact on the way in which Brook Green is viewed, used and appreciated by the public.

The Green is located a short walk from the Hammersmith Broadway and is accessible from the London Underground station of the same name. Kensington Olympia and Goldhawk Road Underground Stations are also a short walk from the Green.

The socio-economic make up of the surrounding area has been assessed by looking at current projections of the 2001 Census Data. The following points are made:

- There are 12,000 businesses located in the Hammersmith and Fulham borough with a total of more than 118,000 employees. The Avonmore and Brook Green ward host relatively small business on the whole with an average of 7 employees per business.
- More than half of the employees in Hammersmith & Fulham are located in four wards, Hammersmith Broadway, College Park & Old Oak, Shepherds Bush Green and Avonmore & Brook Green. The Avonmore and Brook Green ward contributes 9% of the work force to the Borough and has a lower unemployment rate compared to most areas at 3%.
- According to 2001 Census data the Avonmore and Brook Green ward is estimated in 2010 to contain an ethnic minority population of 23%
- 77% of dwellings in the Avonmore and Brook Green ward are owner occupied
  or privately rented, suggesting that there is a smaller level of council and
  housing association housing, and deprived families, in the area compared to
  other parts of the Borough.

The residents of Addison ward also use the Green.

### 4.10 Management Team

The Parks and Recreation Team, located in 77 Glenthorne Road, coordinate the management of Brook Green and green spaces across the borough. They are guided by the Open Spaces Strategy and the Parks Asset Management Strategy and Plan which are currently being developed.





The Head of Parks and Recreation has the overall responsibility for the ongoing development and maintenance of the borough's parks, open spaces, cemeteries, sports facilities and leisure centres.

The Parks Development Manager is responsible for developing and implementing the Strategic Vision for the borough's Greens and Open Spaces and delivering improvement projects in open spaces. Community Liaison work with local stakeholders, including Friends of Park's Groups, ensures that parks meet the current and future aspirations of all users to deliver capital projects and develop policies.

Grounds Maintenance operations are managed by the Park and Recreation Operations Manager who is responsible for managing the Grounds Maintenance Contract and the Grounds Maintenance Monitoring Officers, Small Works Team, Policy and Project Officer, Cemetery Manager and two Cemeteries Administrators.

External contractors, Quadron Services Limited, undertake grounds maintenance in Brook Green and report directly to the Parks Operations Manager. A dedicated work group based in the Green generally carries out the day-to-day management and maintenance. Quadron Service's Area Managers oversee a static workforce of 60 groundstaff that provides the litter picking and horticultural works element to the Open Space and they place particular emphasis on the interface between Hammersmith and Fulham and the Green's users.

### 4.11 Security

The Parks Constabulary, based at Glenthorne Road, Hammersmith, patrol the Green and are responsible for enforcing the Green's Byelaws and providing a visual presence enhancing the sense of safety and security in Brook Green. They are also responsible for locking and unlocking the playground and tennis courts in the green, resolving antisocial or nuisance disputes and issuing fixed penalty notices for failing to pick up after dogs, littering and antisocial behaviour.

In practice this is not a 24 hour service and residents' experience is that being able to contact Police between 12 midnight and 7 am is arbitrary.

| LBHF Parks Constabulary Reportable Parks | s Incidents | "Safer Parks | Stats" |
|--|-------------|--------------|--------|
| PARK Name                                | 2009        | 2010         | 2011   |
| Bentworth Road                           | 1           | 0            | 1      |
| Bishops Park                             | 18          | 11           | 14     |
| Brook Green                              | 9           | 9            | 5      |
| Cathnor Park                             | 6           | 4            | 8      |
| Eel Brook Common                         | 37          | 26           | 15     |
| Frank Banfield Park                      | 2           | 6            | 8      |
| Furnival Gardens                         | 12          | 5            | 12     |
| Godolphin Road                           | 0           | 0            | 3      |
| Gwendyr Gardens                          | 5           | 2            | 4      |
| Hammersmith Park                         | 17          | 14           | 21     |
| Hurlingham Park                          | 3           | 4            | 4      |
| Lillie Rec                               | 6           | 3            | 1      |
| Marcus Garvey                            | 9           | 1            | 3      |
| Norland North                            | 0           | 1            | 0      |
| Normand Park                             | 18          | 15           | 7      |
| Parsons Green                            | 4           | 1            | 2      |
| Ravenscourt Park                         | 24          | 32           | 28     |
| South Park                               | 6           | 5            | 6      |
| Shepherds Bush Green                     | 77          | 67           | 113    |





| St Johns Church      | 0  | 1  | 0  |
|----------------------|----|----|----|
| St Pauls Open Space  | 8  | 4  | 1  |
| St Peters Square     | 0  | 0  | 0  |
| Starch Green         | 0  | 1  | 0  |
| Wendell Park         | 4  | 3  | 2  |
| Wormholt Park        | 11 | 18 | 11 |
| William Parnell Park | 2  | 5  | 2  |
| Wormwood Scrubs      | 16 | 11 | 17 |
| Margravine Cemetery  | 0  | 1  | 0  |

All crimes listed in parks above are those crimes that lead to a Police CAD number being generated.

Table: LBHF Parks Constabulary highlighting crime statistics for parks.

#### 4.12 Stakeholders

There are a number of groups with which the council has been actively engaging, particularly recently.

#### The Brook Green Association

#### www.brookgreenassociation.org

The Brook Green Association (Charity Number 261289) have been dealing with issues associated with the Green for over 40 years and were instrumental in providing a platform for getting the visioning work off the ground. The Brook Green Association acts as the community association for the area called Brook Green in the London borough of Hammersmith and Fulham. Their aims are to preserve and enhance the character of the area while seeking improvements in the amenities and facilities available locally. To achieve this, they work closely with various departments of the Borough Council, schools, businesses and other local organisations. They also try to foster a sense of community among the residents.

#### Friends of Brook Green

#### www.friendsofbrookgreen.org.uk

The more recently formed Friends of Brook Green have provided a significant boost to community input through their energy, engagement with a broad range of perspectives and focus on the Green.

The Friends of Brook Green was established as an immediate pressure group and is a forum for consultation within the local community – and a strong voice to ensure that the communities views are heard where it matters. The Friends of Brook Green are a registered charity (no.1135762), set up and run by local volunteers of all ages and backgrounds as an independent community group recognised by the London Borough of Hammersmith and Fulham (LBHF).

In collaboration with the Brook Green Association, the Friends have formed a Management Committee – within the framework of the Friends of Brook Green - responsible for the implementation of the Vision for Brook Green (See Appendix16) under an independent Chair.

#### The Fulham and Hammersmith Historical Society

#### www.fhhs.org.uk

The Fulham and Hammersmith Historical Society (FHHS) is a relatively active society within the borough and provides a wealth of information, when consulted, on the parks





in the borough. The FHHS was formed in May 1971 by the amalgamation of the Fulham History Society (founded 1934) and the Hammersmith Local History Group (founded 1955). Its purpose is:

- To foster and encourage the study of local history and archaeology;
- To compile and publish historical material relating to the area of the London Borough of Hammersmith and Fulham;
- To encourage interest in local history and archaeology by meetings, visits and other appropriate means.

#### 4.13 Activities and Events

There are a few activities that occur throughout the year, both informal and formal, that benefit the Green and community. Recent events that have taken place on the Green include a Brook Green Day organised by the Friends in 2010, which will be repeated in 2011.



Omen Day in the park

#### 4.14 Awards and Achievements

Brook Green has the ambition to become a Green Flag status park within the near future. This will only be achieved, given the Council's current financial situation, through a vigorous programme of fund raising by the FBG and BGA and the efficient delivery of the envisioned projects to bring about the required changes.

#### 4.15 Recent and Current Planned Projects

There are many areas of the Brook Green which require maintenance and upgrades to ensure that the Green is maintained to an acceptable level for users. The works undertaken since 2008 and currently planned under Proposed Area Improvement (Appendix 16) will collectively make a substantial difference to park users and assist ground maintenance operations to improve service standards. Works undertaken since 2008 and currently planned are explained below.

#### **Fencing**

The perimeter fencing was in dilapidated condition and some areas are not appropriate for the function intended. The 'dog free' amenity area and 'dog only' area did not conform to British Standards and have been replaced by bow top fencing. (Cost £5175).







Most of the southern end has post and rail fencing that was dilapidated as well as hazardous, which has been renewed. Existing posts have been replaced with recycled plastic posts which have longer life expectancy. (Cost £45,000).

#### **Hard standing Areas**

Pathways – The existing hoggin pathway is worn through to the sub base and presents numerous trip hazards. This pathway will be relayed with new material. A new hoggin pathway will be laid along the desire line through the dog free area.

Dog Area - The heavy tree canopy cover over the dog area does not permit grass growth. It is proposed to cover areas with a loose gravel which will assist in cleansing of the area as well as its general appearance (Cost for pathways and dog area = £22,742).

Tennis courts – The present line marking has faded. It is proposed that it is repainted and also all the court surfaces repainted to improve players' experience of facilities. Also repaint tennis court fencing (Cost = £8,587.50). Any work on the Tennis Courts will be subject to any third party arrangements entered into by the Council in the near future.

Soft landscaping – The ground condition in many areas is uneven with large areas of bare soil. It is proposed that the soil is levelled, decompacted and turfed (or seeded) to improve both appearance and safety as well as assist operational management. Also there is very minimal environmental habitat and by introducing low shrub fence line will increase its ecological value (Cost = £21,500).

#### **Furniture**

Remove 12 existing benches, prepare bases and replace with 12 new benches (Cost £7560).

Replacement of bins (Cost £2000).

# **Building**

The planned refurbishment of the WC building was costed at £2,132.50 but has not gone ahead. Emergency work to meet basic health and safety requirements was done, but the facility has now had to be closed due to further vandalism.

#### Signage

Improvements to entrance and interpretive signage are underway with generic design and layout to allow signage to be easily read across the Borough. Pilot signage has been put in place at Frank Banfield Park and some changes are expected prior to full roll out of the project. This will be funded from the Parks Capital Programme. At the same time, officers are clearing out all unnecessary signage within the parks in order to give parks a less cluttered feel.

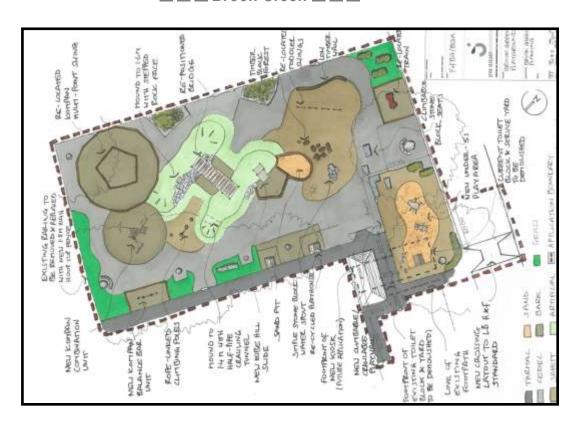
#### **Playground**

London Borough of Hammersmith and Fulham is currently investigating options for an upgrade to the playground at Brook Green. **See proposal on Appendix 16** 





# ■■ Brook Green ■■■



#### **Tennis Courts**

The maintenance and management of the tennis courts is currently being investigated for outsourcing as mentioned below.



### 4.16 Leases and Covenants

Site is owned by the Mayor and Burgesses of the London Borough of Hammersmith and Fulham. The Council is currently undertaking work to outsource the management and maintenance of the Tennis Courts area.





# ■■ Brook Green ■■■



Little Brook Green





## 5 Vision

The vision and objectives for Brook Green are aligned with and may be in addition to the Hammersmith and Fulham Community Strategy, the Council's corporate objectives, the 2008 Hammersmith and Fulham Parks and Open Space Strategy vision and objectives and the Parks Asset Management Strategy.

In addition to achieving Green Flag status, the community endorsed vision also envisages following five general principles:

<u>Principle One</u>. 'The Green Serves the Whole Community.' Informing the vision's recommendations is an understanding that the Green is a resource for everybody who lives, works and goes to school around it. This means any vision needs to take account of the needs of many different groups and hold the tension between their different priorities – priorities that are grounded in where they live, their age and family status and how important play, exercise, sport and relaxation are to them.

<u>Principle Two</u>. 'Maximise the green on the Green.' Brook Green is a rare island of green within a very heavily built up area. The vision therefore seeks not only to preserve what is already green, with some minor exceptions, but also to extend the amount of green. Large areas are currently paved over, beyond the needs of pedestrians and dogs, and could in the long term be brought back within the boundaries of the Green and/or grassed over. The goal is to maximize, overall, the amount of green on the Green.

<u>Principle Three</u>. 'Use railings to preserve and manage access to key areas of the Green and generally enhance security.' Access to a number of parts of the Green is currently inadequately managed. It is too easy, for instance, to enter the Playground after it has been locked at night. Higher railings should be used in a number of areas to discourage nighttime nuisance (a particular problem during the summer period). Where new railings are introduced, however, they should not undermine the 'open feel' of the Green during daylight hours. As a general guide it was felt that railings around the playground should be 1.5m in height, elsewhere they should be between 1.3m and 1.4m.

<u>Principle Four</u>. 'Enhance the look and feel of fixtures and fittings on and around the Green.' The visual appeal of the Green could be enhanced, with no impact on its usage, if the quantity of signs were reduced both on and around it. There is also a belief that the appearance of the Green would be enhanced if benches and other street furniture were of a consistent, good looking and durable design. The design of benches could be done in such a way as to discourage rough sleepers e.g. through the use of judiciously placed armrests or by being circular rather than straight.

<u>Principle Five</u>. 'Brook Green is not a destination playground, but...' Given the very high population of primary and pre-primary age children who live and go to school locally, and the highly constricted nature of the Brook Green space, it is not appropriate to put in play facilities that will turn Brook Green into a destination playground - attracting children from further afield. There is, however, a need to provide a good range of age appropriate and distinctive play facilities while also seeking out ways in which peak time overcrowding of the main playground can be addressed. In terms of wider play opportunities for all ages, information should be provided on the Green pointing children, carers and teenagers to the facilities available at Marcus Garvey and Ravenscourt Park.

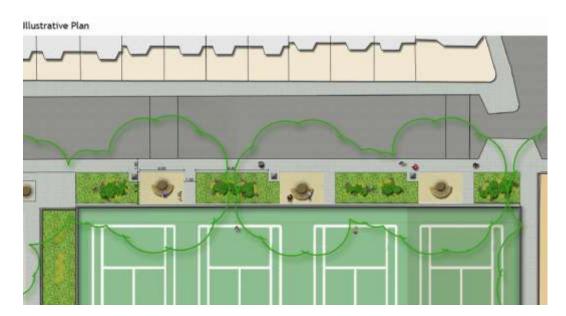
A key part of managing the levels of use of the Green will be 'marketing' of other Green spaces, so that people become more conscious of other Green spaces that can be used apart from Brook Green. A particular consideration would be promoting Hammersmith Park in the Shepherds Bush area as a desirable alternative to Brook Green.





# ■■■ Brook Green ■■■

The Management Actions described in the following section include likely timeframes, responsibility for implementation, cost estimates and funding sources. Most of the Management Plan objectives have specific actions against them and have come about from any of the above mentioned inter-linked strategies. In some cases the objective relates to *how* we work. In these cases there will be no related actions. This information will be reviewed regularly and is expected to evolve as opportunities arise.







# 6 What we want to achieve

This section presents the aspirations and actions for Brook Green from 2011 – 2021. The format is closely aligned to the key criteria set by for the Green Flag Award. The current status of the Green, measured against the Green Flag criteria highlights current condition, recent development and areas for improvement. Objectives have been developed based on our assessment of the current status of the park. They define our intentions for achieving the vision for the park. The management actions that follow the objectives describe how we will allocate funding and resources and monitor our progress toward achieving our vision.

#### The Key Green Flag Criteria are:

- Creating a Welcoming Space
- Ensuring the Park is Healthy, Safe and Secure
- Keeping the Park Clean and Well Maintained
- Sustainable Management of Resources
- Appropriate Management of Conservation and Heritage Features
- Encouraging Community Involvement
- Marketing the Facility Effectively
- Implementation of Effective Management Strategies







#### 6.1 Creating a Welcoming Green

The overall impression for someone approaching and entering the site should be positive and inviting.

Features of particular importance are:

- Good and safe access
- Effective signage to and in the park; and
- Equal access for all members of the community.

#### 6.1.1 Current Condition and Issues

#### **Access and Transport Options**

Brook Green is accessible to wider community using a variety of transport modes (as mentioned in Section 4 above). It is an open site but the Tennis courts are locked from dusk until 9.00am. The playground is signposted to be open for use between 7.30am and dusk. There is limited pay and display parking available in the surrounding streets.

Visitors travelling by London Underground have a 5-minute walk from Hammersmith tube stations. The nearest bus stops, towards Hammersmith are adjacent to the Green along Shepherd's Bush road. Bus routes run frequently Monday to Sunday.

Pedestrian access to Little Brook Green (area 1) and the main green area (area 2) of Brook Green is largely unrestricted with low level fixed post and metal rail fencing and bollards lining the edge of areas 1 and 2 of the park. While this type of fencing allows the public to feel that the place is available for all, it does restrict less able bodied members of the public to using the formal entrances. Formal entrances to Little Brook Green are in the middle of the road frontage to Shepherd's Bush Road. On Brook Green the entrances are at the corners of the green space.

The remaining areas of the Green are fenced with closed loop railings of varying heights from 90cm to 1.5m and entrances are spaced along the roads surrounding the Green. Around the kick around area (area 5) this fencing is used to stop balls leaving the park and rolling across the roads.

Higher wire fencing surrounds the tennis courts and gates to the courts. This higher fencing acts as a barrier to keep tennis balls in the tennis court area and not being hit onto other park users and the road.

Fencing around the playground is seen by some as a means of keeping small children safe while playing to ensure they do not venture to far. This fencing is also considered by some to act as a deterrent to vandals who may visit the park at night – however it is so low in places as to be without effect.

All entrances are wheelchair accessible and footpaths link all areas and points of interest in Brook Green.

The Vision of the Brook Green Vision Group, made up of volunteer members of the community is to introduce further railings to the Green at a height of 1.3 to 1.4m high and up to 1.5m in height around all playground facilities in order to reduce the night time nuisance on the Green. Further investigations into the following are also needed:

- Are there other options for reducing vandalism, noise levels, and unwelcome behaviour in the playgrounds after hours e.g. through 24 hour patrols?
- Will fencing create mental and physical barriers to the playground for legitimate users? Is this inline with the Disability Discrimination Act?
- Can fencing be designed to restrict unwanted visitors without undermining the 'open feel' of the green during daylight hours?
- What are the costs involved in placing and up-keeping the fencing?





The local community is working closely with Halcrow on a pro-bono basis to develop detailed plans and designs to address the concerns above. Detailed plans for the management of dogs and their owners in the dog area will also need to be developed in due course.

#### Signage and Information

The size, layout and variety of features in the Green require careful consideration of directional signage to guide visitors to various facilities and destinations in the Green. To ensure visitors know where they are and what facilities are available for their enjoyment, new interpretive panels and notice boards are being been developed and will be located at all key entrances to Brook Green. The signs will provide information of the site with facilities and features of interest, policies on litter, dogs, and acceptable behaviour in the Green and contact details for the Green's service and the constabulary.

Over the years, as signage design and messages have changed, more signage has been added. Unfortunately this signage, mostly highlighting prohibited activities, has contributed to visual clutter throughout the Green. The Signage Improvement Project aims to remove this unnecessary clutter to improve the welcoming feel of the Green and encourage responsible park use through a consistent information format. Flyposting is also a significant issue in the borough's parks and open spaces. This is addressed in the next chapter of the management plan.

#### Site Facilities and Furniture

The standardisation of all our furniture is important to provide a consistent approach to our maintenance and to make site more welcoming. Good quality, durable benches, waste bins and dog bins are located conveniently around the site. An asset management plan is currently in development to ensure that there is a continuous programme of maintenance, adequate provision and replacement of all our assets. While there may be community wishes to increase the number of benches in some areas of the Green, it is expected that the Asset Management Plan and supporting documents will better depict the current need in the Green for further future consideration.

The design and condition of shrub beds, planting, trees, facilities and features in Brook Green contribute to the visitor experience and satisfaction with the open space.

Surfacing in the Green includes tarmac, gravel and concrete footpaths that link all areas and points of interest in Brook Green. Safety matting is also present in the playground. The facilities and features are accessible to visitors with pushchairs or those in wheelchairs or with other mobility impairments.







# ■■ Brook Green ■■■

### 6.1.2 Objectives

- 1,.Enhance boundary treatments, gates and access paths to allow for the most appropriate access arrangements in Brook Green.
- 2. Ensure fencing, gates and access paths are maintained to a consistently high standard.
- 3. Improve the signage situation in and around the Green, remove clutter and provide better directional and interpretive signs within the Green.
- 4. Meet the accessibility requirements of all users.
- 5. Provide everybody with a range of high quality, well-maintained and relevant facilities that are accessible, safe, clean.

### 6.1.3 Management Actions

| # | Description  | When        | Who              | Budget<br>(£000) | Source     | Secured    |
|---|--|-------------|------------------|------------------|------------|------------|
|   | bjective 1. Enhance boundary treatmost appropriate access arrangement  |             |                  | ess paths        | to allow f | or the     |
|   | Investigate fencing requirements and action as required including possibility of removing dog area   | 2012        | Parks<br>Dev     | Staff<br>Time    | Capital    | Yes        |
|   | Objective 2. Ensure fencing, gates and access paths are maintained to a consistently high standard.  |             |                  |                  |            |            |
|   | Undertake site survey to take stock of<br>the condition of paving, fencing and<br>gates in the Green (See appendix 13)   | Completed   | Parks<br>Dev     | Staff<br>Time    | Capital    | Yes        |
|   | Monitor the maintenance contract<br>and make amendments as required<br>to ensure the hard assets (including<br>fencing, paving and gates) are<br>maintained to a high standard | Ongoing     | Parks Op         | Staff<br>Time    | Revenue    | Yes        |
|   | bjective 3. Improve the signage situa rovide better directional and interpre   |             |                  |                  | remove o   | lutter and |
|   | Review new interpretive signage and play area signage and make changes as required   | Completed   | Parks<br>Dev     | Staff<br>Time    | Nil        | Yes        |
|   | Remove unnecessary signage causing clutter   | 2012        | Parks<br>Dev     | Staff<br>Time    | Revenue    | Yes        |
| C | bjective 4. Meet the accessibility req   | uirements o | of all users     | s                |            |            |
|   | Review Disability Discrimination Act audit for site and resurface pathways.  | Ongoing     | Parks<br>Dev     | £80K             | Revenue    | Yes        |
|   | Minimise barriers to access of site and facilities through maintaining site infrastructure through regular inspections.  | Ongoing     | Parks<br>Dev/Ops | Staff<br>Time    | 0          | Yes        |
|   | Minimise barriers to access of site and facilities through targeted information to all user groups –   | Ongoing     | Parks<br>Dev     | Staff<br>Time    | 0          | Yes        |







| # | Description   | When     | Who          | Budget<br>(£000) | Source      | Secured |
|---|---|----------|--------------|------------------|-------------|---------|
|   | survey users profile and friends groups   |          |              |                  |             |         |
|   | Objective 5. Provide everybody with a elevant facilities that are accessible,   |          |              | /, well-ma       | aintained a | and     |
|   | Complete the Asset Management Plan and condition surveys to give a good indication of current levels of assets in the Green   | Complete | Parks<br>Dev | £30K             | Revenue     | Yes     |
|   | Conduct user survey to confirm appropriateness of facilities, placement and standard of site  | Ongoing  | Parks<br>Dev | Staff<br>Time    | Revenue     | Yes     |
|   | Develop customer feedback form for<br>reporting issues in line with Proposed<br>Area Improvement Plan August May<br>2011 in association with (Brook Green<br>Association and Friends of Brook<br>Green) | 2011     | Parks<br>Dev | Staff<br>Time    | Revenue     | Yes     |





# 6.2 Healthy, Safe and Secure Park

The park or green space must be a healthy, safe and secure place for all members of the community to use. Relevant issues must be addressed in management plans and implemented on the ground. New issues which arise must be addressed promptly and appropriately. Particularly important issues include:

- Equipment and facilities must be safe to use;
- The park must be a secure place for all members or the community to use or traverse:
- Dog fouling must be adequately dealt with;
- Health and safety policies should be in place, in practice and reviewed; and
- Toilets, drinking water, first aid, public telephones and emergency equipment where relevant (e.g. lifebelts by water) should be available on or near the site and clearly signposted.



Photo: Tennis Courts in Brook Green

#### 6.2.1 Current Conditions and Issues

#### Safety and Security of Parks Visitors

The Parks Resident Survey in 2008 indicates that safety and quality facilities are important factors influencing how all park and open spaces are used in the borough. We recognise this and prescribe safety by design principles wherever possible throughout the Green. A well-used open space is often a safer public space and the greater the perception of safety. Anti-social behaviour has been regularly reported, particularly in the Playground and North of the tennis courts. Muggings are not unknown and there has been a rape within the last five years. The existing toilet facilities are known to be used by drug dealers who take advantage of its dilapidated state to store their stock. If these facilities continue to deteriorate this will make this problem worse; it is well known that poorly maintained facilities encourage greater crime and anti-social behaviour.





The council has adopted a new set of open space byelaws, which have been agreed by the Secretary of State in 2011. These provide a more comprehensive set of regulations for improving nuisance and anti-social behaviour across all of our open spaces.

It is widely accepted that encouraging a greater level of use of a public space provides more natural surveillance and reduces people's sense of fear. Improving sightlines, minimising hiding places and blind spots where possible, especially around entrances shall remain key priorities of our development programmes.

Due to the number of visitors, and partners working visibly within the Green, security in the Green has improved remarkably in the past few years. The site benefits from having mobile staff on site.

The most sustainable solution for future safety and security on the Green is to ensure that Brook Green is a well-used and respected facility. With trained mobile staff and sensible management of planting and trees, we can provide a safe and secure facility for the local community. Incorporating the local knowledge and expertise of our partners is essential to ensure effective management and development of the Green. Our partners in this goal include:

- Quadron Services Limited;
- Parks Constabulary;
- Local Metropolitan Police Beat Manager;
- Friends of Brook Green Group;
- · Brook Green Association; and
- Safer Neighbourhood Teams.

Collaborative partnerships between service providers, enforcement agencies and customers is very important for the continued effective management and enjoyment by all of our open spaces.

Maintenance work is undertaken all year round to ensure that the site is kept clean and safe. Contact information is available on the notice boards and Grounds Maintenance Staff are able to respond quickly to any relevant safety issues arising.

#### **Asset Lifecycle Management**

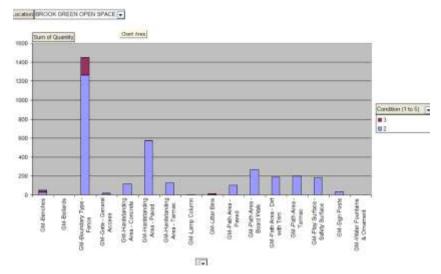
The Parks Asset Management Strategy and Plan will guide the planning, acquisition, maintenance, renewal and disposal of assets as laid out in the yearly Works Plan that will also feed into asset specific lifecycle management. The Works Plan has been based on a primary assessment of Council's parks hard assets including:

- The physical condition of existing assets.
- Forecasted asset life expectancies in years.
- Forecasted valuation of existing assets.
- Projected annual maintenance costs for each asset category.





## ■■ Brook Green ■■■



Asset Condition Survey of Park Features and Facilities

This new Asset Management Plan includes Lifecycle analysis which will continue to highlight the most effective and safe outdoor furniture for parks over time. The primary assessment undertaken is planned to be repeated every three years to pick up on slowly failing assets and any assets that may be missed by other teams patrolling the parks on a more regular basis.

#### Inspection Regimes

Inspections and monitoring is a collective responsibility. Parks Constabulary, the local community, and the Small Works Team all report any issues to the relevant council department. Grounds Maintenance Monitoring Officers perform more formal inspections of the site on a regular basis.

More systematic inspection of the Green is by Grounds Maintenance Monitoring Officers who assess Brook Green on a monthly basis as part of the service's Key Performance Indicator reporting. This is an assessment of the contractor Quadron Services Limited's performance against the specification of the Grounds Maintenance Contract. The condition of seats, litterbins etc is undertaken on a daily basis by Parks Constabulary.

Unsafe facilities are repaired or replaced immediately to ensure user safety and discourage vandalism. Quadron Services Limited are contracted to report defects on a weekly basis.

The council fulfils its legal obligations to regularly inspect and maintain trees in our parks by carrying out a full survey of all trees in parks every three to four years. There are also more frequent, less detailed inspections of trees in areas of higher public use such as along footpaths and around sports pitches and play areas.

#### **Playground Safety**







ARD Playgrounds are specialists in the inspection, repair and maintenance of children's play areas; working closely with Hammersmith and Fulham Council on our outdoor play facilities. Playground equipment is inspected by ARD quarterly with any defaults recorded and reported. Fixes are then undertaken either by ARD or the Small Works team. See (Appendix 15)

The playground in Brook Green is designed for children of the ages 2 years to 11 years. All playground equipment in Brook Green is surrounded by national standard safety surfacing.

#### **Parks Constabulary**

The Parks Constabulary was established to reduce crime and antisocial behaviour in the boroughs parks and open spaces. The team is comprised of 1 Inspector, 20 Constables and 3 Sergeants providing a uniformed patrol service for the borough's 54 parks, open spaces and cemeteries.

There is a dedicated Parks Constable for Brook Green who has in-depth local knowledge of the site's issues and also aims to build closer liaison with residents. The constabulary operates 365 days a year. Patrolling commences at 6am daily and finishes at 12.30am during the summer months and at 10pm during the winter months. In practice it is very difficult to make contact with the Police between 12 midnight and 7 a.m.

The parks constabulary's duties include:

- Locking and unlocking the park;
- Dealing with fly-tipping in the park;
- Reporting crime within the park;
- Detaining offenders;





- Assisting the Metropolitan Police at Fulham Football Club matches in the nearby area;
- Enforcing byelaws;
- Security at park events such as fireworks, the University Boat Race and flower shows;
- Assisting with the Junior Citizens' Project;
- Training the borough's street wardens;
- Attending park user group meetings;
- Safety checks on play equipment;
- Lost property;
- Truancy patrols;
- Recovery of hypodermic needles;
- Recovery of stolen motorcycles;
- Securing the landing site for the Helicopter Emergency Service (HEMS);
- Assisting the borough's emergency planning unit during major incidents such as major gas leaks and terrorist attacks;
- Rounding up of stray dogs within parks.

Enquiries about our Parks Constabulary should be directed to:

Inspector Stan Davies Stamford House 25 Cathnor Road, London , W12 9PA

Telephone: 020 8740 3417 Fax: 020 8740 3418

parksconstabulary@lbhf.gov.uk

Brook Green is mostly an open park however the tennis courts and playground is locked and unlocked by the Constabulary. This is a busy park, in summer especially, and is very popular with families with young children who use the playground daily, with many children from the surrounding schools visiting the park on a regular basis. The playground is part of an inspection programme carried out by constabulary.

#### **Encouraging Responsible Dog Ownership**

Dogs and dog owners are significant users of the Green. At their best they bring life and energy to the Green and their owners provide surveillance during early mornings and late evenings.

It is extremely important, however, that dogs are controlled as they can also cause problems if their owners are irresponsible; over the years owners have also been known to train their dogs in inappropriate behaviours by simulating attack behaviours on trees.

The children's play area is a designated dog free area in Brook Green to protect the health and safety of children from dog fouling and dangerous dogs.

Managing dog waste is also a significant issue across the borough's parks and open spaces. Dog bins in Brook Green are emptied by Quadron and regular inspections address the disposal of stray dog waste.

The Green is a designated Dog Control Zone. The control of Dogs in the borough is the responsibility









of the Parks Constabulary and Police. The following dog control orders took effect in Hammersmith and Fulham on 15 March 2007. Failure to comply with these orders will mean a £75 fine or prosecution.

- Fouling of Land by Dogs Order;
- Dogs on Leads by Direction;
- Dogs on Leads Order;
- Exclusion of Dogs Order;
- Maximum Number of Dogs Order.

#### Council Good dog guide:

It is essential that dog owners act responsibly by:

- Picking up after their dogs immediately. This is a legal requirement under the Dogs (Fouling of Land) Act 1996 which is now superseded by the dog control zone and Environmental protection act legislations
- Keeping an eye on their dogs at all times, preventing them from causing a nuisance or entering spaces that are obviously not designed for them such as playgrounds.
- Respecting other Green users.
- Respecting the trees and equipment on the Green, not allowing their dogs to maul or damage them.

The Parks Constabulary is responsible for the coordination of a proactive programme of dog education and enforcement with relevant agencies.

Dog walkers represent 20% of visits all visits to parks and open spaces across Hammersmith and Fulham. Therefore the safety of Green users relies heavily on responsible dog owners and effective enforcement against dog fouling, irresponsible owners and dangerous dogs.

Borough Action for Responsible K9s (BARK) is a multi-agency group that proactively tackles irresponsible dog owners. BARK is a joint project between the Council, H&F Homes, local 'Safer Neighbourhood' Police, the Mayhew Animal Home and the RSPCA. It is responsible for promoting responsible dog ownership in the borough and for tackling dangerous dogs. Feedback from local Brook Green residents indicates that this site is of only limited practical use.

BARK operates regular proactive patrols of the borough to educate the community on dog health and welfare, responsible partnership and dog related legislation. We also visit properties where we have been made aware of a dog related welfare complaint or environmental concern such as fouling or noise or where we suspect a banned type dog is being kept.

#### Anti-social behaviour in parks

As with all open parks in large cities, there are problems with antisocial behaviour such as drunks, drug users, vandals and rough sleepers who all have the ability to cause safety concerns to themselves and others by defecating and urinating in the public, discarding sharps and other litter unsafely, breaking equipment and generating noise nuisance. While councils undertake much more comprehensive programs to combat the issues associated with drug and alcohol abuse, homelessness and civil disobedience, the parks department focuses it's efforts on providing parks that are safe, clean, accessible to all and welcoming. Therefore, we take our responsibility to design and administer parks in a way that will provide this seriously while trying to ensure we do not merely shift problems to other areas. The Parks Department consult with the Safer Neighbourhoods team in order to investigate viable design options for reducing litter, noise and safety issues created by anti-social behaviour in our parks. The Parks Constabulary are also instrumental in caring for our parks in this way. The Green is also well positioned for excellent passive surveillance from the surrounding residences.





Currently residents routinely have to put themselves at risk to ask late night revellers to move on given the limited effective availability of Police in the small hours. See **Crime Statistics (Page 24)** 

#### **How our Contractors Manage Health and Safety**

Quadron Services undertake the operational grounds management and maintenance of the Borough's Greens and open spaces.

The Health and Safety at Work Act 1974 imposes a statutory duty on employers to ensure in so far as is reasonably practicable the health and safety and welfare of their employees whilst at work and any other person who may be affected by their business activities. It is therefore our policy to comply, through normal operational activity, with the 1974 Act, all applicable Regulations and other legal requirements relating to health and safety.

Health & Safety is amongst the measurable indicators of overall business performance, and our contractors will therefore constantly seek to improve their Health & Safety performance. See (Appendix 7) QSL Health and Safety Policy

Employees also have a statutory duty to take care of themselves and others who may be affected by their acts and omissions. To enable these duties to be carried out, it is our intention to ensure that responsibilities for Health and Safety matters are effectively defined, assigned, accepted, understood and fulfilled at all levels within the council and users of our services.

The Company's Health & Safety Policy will be reviewed at least annually, and revised as and when necessary. All employees have a responsibility to comply with the provisions for the organisation and arrangements for health and safety as set out in the Company's Health & Safety Policy manual.

There have been no reported incidence of injuries or accidents report by our contractors or to the members of the public for this site.

The operational safety of tree contractors when working in parks is closely monitored. Any tree company working without the correct safety precautions and equipment would have their contract cancelled. Risk assessments are made by the Arboriculture Officer when specifying work and by the contractor before carrying it out.

#### Health and Safety around trees

Where management of trees is necessary the priority for management of the borough's trees is public safety. Tree pruning, felling and planting will always be guided by the health and safety of the public, council officers and our contractor's employees.

Management of the tree population (the number, density, species choice and location) is important to ensure the safety and perceived safety of park users (e.g. trying not to obscure lamp columns or obstruct emergency access routes.) The management of individual trees is also important to ensure the safety of the public (e.g. to ensure they have no major defects such as fungal decay that might cause structural failure of the trunk or branches.) Pruning of park tree branches where these might obstruct the adjacent highway or paths and play areas within the parks is done routinely. Basal growth' (tree shoots that grow at the bottom of some types









of tree) is cut 3 times each year to help keep sight lines clear, and to make it easier for pedestrians to pass. During storm conditions parks are usually closed to prevent public access for safety reasons.

#### Signage Safety Information

Signage is an important tool for communicating to the public and sharing information. There is signage installed at Green entrance and within the Green mostly to ensure safe and responsible use of the Green: They outline Green do's and dont's (Byelaws) such as keeping the Green tidy and the requirement that Green users use the bins and dog bins provided. The Parks Constabulary contact details and other relevant services are also displayed.

Information for emergency contacts, public telephones, hospital, and local services is planned to be provided on the new main park signage.

Where there are any defects or dangerous structure the public will be informed by a public notice and area cordoned to prevent access or use if necessary.

#### **Encouraging Healthy Lifestyles**

Hammersmith and Fulham Council have developed the Sport, Health and Physical Activity Strategy to provide a plan that encourages healthier communities through getting involved in sport. The Sports and Physical Activity Strategy sets out the Council's plans to:

- Promote and encourage participation in sport and physical activity and the involvement of local people in the staging of the Olympic and Paralympics London Games in 2012.
- Use sport and physical activity to assist people in improving their physical and mental health through the adoption of healthier lifestyles.
- Create pathways for personal development at all levels in a wide range of sports activities via sports clubs and governing bodies

Brook Green provides limited opportunities for formal and informal sports and active lifestyles. Active participation in sport, health and physical activity contributes to:

- Developing sporting, health and fitness skills for children young people and adults;
- The enjoyment of life in the borough;
- The health fitness and well being of our community.

Brook Green is an important borough facility where Hammersmith and Fulham Council can promote healthy living through the practical provision of play facilities, tennis courts and informal playing fields. This is complemented with the many informal recreational uses that occur on the Green. Dog walking, walks, personal trainers, all play a role in encouraging healthy living in the area. It has also been expressed by parts of the community that Little Brook Green could be better utilised as an outdoor exercise area. This suggestion will be investigated for its feasibility.







Photo: Informal recreation at Brook Green

### 6.2.2 Objectives

- 6. All park facilities and features to be inspected regularly and maintained providing a safe, secure and inclusive space.
- 7. Work with local residents, parks constabulary, police and other stakeholders to increase informal surveillance of the park and enforce park byelaws.
- 8. Address all safety issues promptly and effectively through timely monitoring and reporting.
- 9. Encourage responsible dog ownership through education, and active enforcement by Parks Constabulary.
- 10. Reduce anti-social behaviour however is appropriate.
- 11. Enforce safe working practices to protect all park staff and visitors.
- 12. Review safety signage to ensure the safety messages are being clearly understood.
- 13. Encourage healthy lifestyles through Park facilities.

# 6.2.3 Management Actions (NB This needs to be amended to include steps to be taken to make policing of the Green at night more effective)

| # | Description  | When            | Who            | Budget<br>(£000) | Source       | Secured |
|---|--|-----------------|----------------|------------------|--------------|---------|
|   | Objective 6. All park facilities and fea<br>and inclusive space            | atures to b     | e maintaine    | d providir       | ng a safe, s | secure  |
|   | Four monthly inspections by Small Works Team.                              | Four<br>monthly | Small<br>Works | Contract         | Revenue      | Yes     |
|   | Audit of park facilities and features as part of the Asset management plan | 3 yearly        | Parks Dev      | Staff<br>Time    | Capital      | Yes     |







| Audit of park play ground facilities and features and repair/replace as soon as possible                        | 4 weekly    | Parks Dev       | Contract      | Capital     | Yes     |
|---|-------------|-----------------|---------------|-------------|---------|
| Objective 7. Work with local residen  |             |                 |               |             |         |
| stakeholders to increase informal su  | rveillance  | of the park     | and enfor     | ce park by  | elaws.  |
| Schedule regular meetings with stakeholder groups   | Quarterly   | Parks Dev       | Staff<br>Time | Revenue     | Yes     |
| Encourage use of GreenSTAT to gather information about issues in the park                                       | Yearly      | Parks Dev       | 0.5k          | Capital     | Yes     |
| Objective 8. Address all safety issue timely monitoring and reporting   | s addresse  | d promptly      | and effec     | tively thro | ugh     |
| Use of CONFIRM system to record reported safety issues within the park and report to relevant party to rectify. | Ongoing     | Parks Ops       | Staff<br>Time | Revenue     | Yes     |
| Grounds Maintenance contractors reporting of incidents as and when they happen                                  | Ongoing     | Contractor      | Staff<br>Time | Revenue     | Yes     |
| Ensure complaints are addressed promptly.   | Ongoing     | Parks Ops       | Staff<br>Time | Revenue     | Yes     |
| Objective 9. Encourage responsible enforcement by Parks Constabulary  |             | ship throug     | h educati     | on, and ac  | tive    |
| Continue to support BARK initiatives and ensure publicity is given wherever possible                            | Ongoing     | Parks<br>Events | Staff<br>Time |             |         |
| Ensure signage is clear and concisely explains responsible dog ownership  | Ongoing     | Parks Dev       | Staff<br>Time |             |         |
| Objective 10. Enforce safe working p  | ractices to | protect all     | park staff    | and visito  | ors     |
| Contractors to work within GM contract specification and existing H&S policies.                                 | Ongoing     | Contractor      | Staff<br>time |             |         |
| Implement the Health and Safety<br>Policy. Review all staff training and<br>update as necessary                 | Annually    | Park Ops        | Staff<br>Time | Revenue     | Yes     |
| Objective 11. Reduce anti-social beh  | aviour how  | ever appro      | priate.       |             |         |
| Continue to work with the Parks<br>Constabulary and Safer<br>Neighbourhoods Team to make<br>parks safer         | Ongoing     | Parks Dev       | Staff<br>Time |             |         |
| Investigate design options for assets to reduce antisocial behavioural issues where new assets are required.    | Ongoing     | Parks Dev       | Staff<br>Time |             |         |
| Objective 12. Review safety signage understood  | to ensure   | the safety m    | nessages      | are being   | clearly |
| Update of borough wide signage  | Complete    | Park Dev        | £2K           | Capital     | Yes     |
| . 1   |             |                 |               |             |         |







| Undertake review of signage and make changes where required  | 2012 | Park Dev  | Staff<br>time |  |  |
|--|------|-----------|---------------|--|--|
| Objective 13. Encourage healthy lifestyles through Park facilities.  |      |           |               |  |  |
| Investigate the possibility of introducing further exercise facilities and more conducive spaces for exercise and recreation within the Park such as outdoor exercise area, multiuse of the Tennis courts and further use of the kick around area. | 2012 | Parks Dev | Staff<br>Time |  |  |







#### 6.3 A Well Maintained and Clean Park

For aesthetic as well as health and safety reasons issues of cleanliness and maintenance must be addressed, in particular:

- Litter and other waste management issues must be adequately dealt with;
- Grounds, buildings, equipment and other features must be well maintained; and
- A policy on litter, vandalism and maintenance should be in place, in practice and regularly reviewed.

#### 6.3.1 Current Condition and Issues

In order to keep abreast of community views about Brook Green toward the management and maintenance of open spaces Hammersmith and Fulham council carried out a major review of the parks and open spaces service in 2006/07 and updated the 1998 resident survey in 2008. Also, the Grounds Maintenance Operations contract was market tested during 2007. Quadron Services won the tender to supply Grounds Maintenance Services to the Borough's park, open spaces and cemeteries in 2007.

Park users are also able to place a request for maintenance on any issue they note within the parks via the phone numbers posted on the Park signage. This is explained further below. We also encourage park users to use an online reporting system to report a problem with a tree in a park.

#### **Litter and Waste Management**

Brook Green is used extensively by a variety of groups and individuals and litter is a serious management issue, especially during the weekend when the park is not staffed. A quality standard has been set in the grounds maintenance contract specification which is based on the Environmental Protection Act 1990 grades and also provides response times to return a site to acceptable standards.

Litterbins are emptied on a daily basis and are not permitted to be remain filled for more than 24 hours. Contract staff also litter pick across the park and undertake regular inspections to address the disposal of stray dog waste. The Parks team work closely with the Constabulary and Communications team to educate, inform and enforce the council's litter policies.

Sustainable waste management is a high priority for the Council and Brook Green has a role in demonstrating its feasibility across the parks network. The Parks Department is currently investigating options to install recycling facilities in the Park. Green waste is currently removed from the site as per the contract agreement with the grounds maintenance team. A borough wide green waste facility is currently being investigated to collect, process and reuse green waste within the borough.

#### **Inspection and Maintenance operations**

To ensure that Brook Green maintains its high standard of grounds maintenance the site has its own work plan. Routine inspections specifically to ensure the site is safe, secure and tidy is undertaken by the Constabulary. Our contractors and Park Staff are directly responsible for a wide range of maintenance and horticultural operations in the green. A recent site survey developed as part of the Parks Hard Asset Management Plan has allowed the Parks Department to undertake a stock take of all hard assets in Brook Green and other parks in the Borough.

The ground maintenance contract specification also provides a comprehensive and detailed description of the tasks and expected quality of services for maintaining all of







the council's open space. (See Appendix 1 and 2) Inspection schedule and Maintenance regime.

The council fulfils its legal obligations to regularly inspect and maintain trees in public places by carrying out a full survey of all trees in parks every three to four years. Trees are pruned every three to four years if required, although some larger trees are pruned more regularly. Occasionally trees work is undertaken if they need attention before they are next due to be pruned.

The Small works team are employed to undertake any reactive maintenance in Brook Green and also undertake inspections of the park on a regular basis.

#### Graffiti

All graffiti whether reported by the public or by council officers is actioned by the Cleaner Greener team who will remove offensive graffiti within 24 hours and other less offensive within 72 hours. There is a hotline advertised on site and information to report all issues on the park entrance signage.

#### **Flyposting**

"Flyposting" is a significant management issue in Brook Green and across the rest of the network. Flyers advertising commercial and community events and services regularly appear tied to railings and attached to trees. This practice is unsightly and contributes to a sense of clutter and untidiness in the park.

In order to reduce the prevalence of fly posting the Parks and Recreation Service has designed a new temporary notice holder for official notices of works, events, meetings and warnings.

#### 6.3.2 Objectives

- 13. Ensure high standards of maintenance for play areas, lawns, trees and shrubs, user facilities and park features.
- 14. Provide adequate facilities for the disposal of visitor's rubbish and dog waste including further recycling opportunities and green waste opportunities.
- 15. Discourage vandalism and graffiti through education, innovative design of facilities and building community alliances.
- 16. Monitor the maintenance programme to ensure improvements can be celebrated and weaknesses addressed.

#### 6.3.3 Management Actions

| #  | Description   | When      | Who            | Budget<br>(£000) | Source    | Secured |
|--|---|-----------|----------------|------------------|-----------|---------|
| Objective 13. Ensure high standards of maintenance for play areas, lawns, bareas, trees and shrubs, user facilities. |   |           |                |                  | awns, bed | ding    |
|  | Conduct full tree condition survey                                  | 2012      | Arb<br>section | Staff<br>time    | Revenue   | Yes     |
|  | Conduct a full site hard asset survey of condition and repair value | Completed | Parks Dev      | £24K             | Capital   | Yes     |
|  | Tree planting to replace trees removed during the year and in       | 2012      | Arb<br>Section | Staff<br>time    | Revenue   | Yes     |







| # | Description   | When    | Who                      | Budget<br>(£000) | Source    | Secured |
|---|---|---------|--------------------------|------------------|-----------|---------|
|   | response to resident's requests.  |         |                          |                  |           |         |
|   | Maintenance to be carried out in line with existing GM contract specifications.   | Ongoing | Contractor               | Contract         | Revenue   | Yes     |
|   | Continued development of shrubs and borders to improve the horticultural quality of the site.   | Ongoing | Parks Ops                | Staff<br>time    | Revenue   | Yes     |
|   | Develop a pallet of assets to be used in any replacements of assets to gain consistent types over time.   | 2012    | Parks Dev                | Staff<br>Time    | Revenue   | Yes     |
|   | Develop a planned programme of tree inspections to maintain a safe and healthy tree stock within the park.  | 2012    | Arb<br>Section           | Staff<br>time    | Revenue   | Yes     |
|   | bjective 14. Provide adequate facilit<br>aste including further recycling opp   |         |                          |                  |           |         |
|   | Research and implement Borough wide green waste management and maintenance regime. Central Green Waste collection facility currently provided at Wormwood Scrubs. | 2011/12 | Parks<br>Op/Parks<br>Dev | £24k             | Parks     | No      |
|   | bjective 15. Discourage vandalism a<br>facilities and building community a  |         | hrough edu               | ication, ir      | novative  | design  |
|   | Promote responsible behaviour in parks through poster campaigns   | 2012/13 | Parks<br>Cons            | £3k              | Revenue   | No      |
|   | bjective 16. Monitor the maintenance<br>elebrated and weaknesses addresse   |         | ne to ensur              | e improve        | ements ca | n be    |
|   | Implement and review the Asset Management Plan on a 3 year basis to monitor condition deterioration of assets with planned maintenance                            | 2011    | Parks Dev                | Staff<br>time    | £50k      | Yes     |
|   | Continue to monitor grounds maintenance by Park Operations staff  | Ongoing | Parks Op                 | Staff<br>time    |           |         |





## ■ ■ Brook Green ■ ■ ■

#### 6.4 Achieving Sustainable Management of Resources

Methods used in maintaining the green space and its facilities should be environmentally sound, relying on best practice according to current knowledge. Management should be aware of the range of techniques available to them, and demonstrate that informed choices have been made and are regularly reviewed: Specifically:

- An environmental policy or charter and management strategy should be in place, in practice, and regularly reviewed;
- Pesticide use should be minimised and justified;
- Horticultural peat use should be eliminated;
- Waste plant material generated in the park should be recycled;
- High horticultural and arboricultural standards should be demonstrated; and
- Energy conservation, pollution reduction, waste recycling and resource conservation measures should be used.

#### 6.4.1 Current Condition and Issues

### **Policy Context**

Parks are the lungs of urban developments. They play a key role in many aspect of sustainability issues. Many of Hammersmith and Fulham's environmental policies with regard to protecting local biodiversity, amenity, air, soil and water quality are contained within H&F Unitary Development Plan and the future Local Development Framework. However, Hammersmith and Fulham's corporate vision underlines the importance of environmental sustainability in the achievement of the Council's wider objectives which are based on the principles of Reduce, Re-use and Recycle - we wish to deliver our Biodiversity Action Plan.

As the ground maintenance for Brook Green is outsourced most of the implementation of our sustainability policies are built into the contract for Quadron. They were chosen as borough's contractor for their similar attitude to sustainability. They are EN/ISO 14001 accredited organisation which assures us compliance to an approved environmental management systems. See (Appendix 8) QSL Environment and Sustainability Policy.

#### **Tree Policies**

Trees are highly valued in the borough, and every season more are planted where appropriate. The borough's tree policy is central to our commitment to make the borough a green and pleasant place. The Policy and principles have been developed to guide the management of trees throughout LBHF including:

- Maintaining the existing tree cover in parks and open spaces.
- Planning for the replacement of old trees with new tree planting.
- Where appropriate, increase tree cover with new tree planting to provide trees for the future.
- Ensuring new trees planted will survive in the current environment (including the effects of climate change)
- Recognise that trees in parks are a valuable wildlife habitat and ensure that tree management contributes to biodiversity.
- Work on trees where this will be detrimental to the health of the tree or tree removals are only undertaken where necessary such as when they are dead, diseased, dangerous or causing a legal concern (such as damage to neighboring properties).







 Ensure that trees are considered as part of development proposals in parks, or when management plans are created or reviewed, to reflect the importance of trees within the parks.

Trees in parks and open spaces are important as they:

- Help to create pleasant surroundings and contribute to park users' sense of security and well-being.
- Ameliorate environmental extremes by reducing air temperature in summer and increasing air temperature in winter.
- Intercept rainfall, slow run-off and reduce the risk of floods.
- Improve air quality by filtering particulate pollutants out of the air.
- Play a crucial role in sequestering the atmospheric carbon dioxide that fuels global warming.
- Encourage wildlife.
- Provide shelter and shade for park users.
- Are often the largest trees in a neighborhood.
- Are attractive throughout the seasons helping create a sense of time and place.
- May have historic or commemorative value.
- Can be used as an educational resource.
- Can help define an informal area for play.
- Contribute to local distinctiveness and the visual amenity of the area.
- Improve mental and physical health.
- Reduce anti-social behavior.
- Increase the value of adjacent property (i.e. House prices can be between 10 to 25% higher when near a park)
- Tree Officers ensure that the trees we are planting now will thrive in the face of a changing climate and also help us cope with the predicted warmer temperatures and changes in weather patterns we will experience for the rest of the century. Trees also act as a carbon sink and can help reduce the carbon dioxide levels in the atmosphere that cause global warming.

Air Quality Action Plan Measure 26 of the Air Quality Action Plan 2002-2005 states: Trees in parks help to reduce particulate pollution and we will promote the use of trees to help improve local air quality.

The draft Biodiversity Action Plan 2004-2006 states that the adjoining nature of trees in parks creates a series of linked habitats.

The Unitary Development Plan policy EN26 states: The council will continue to plant appropriate trees in suitable locations. Normally native species should be planted. If felling is necessary trees must be replaced with other suitable species, normally native species. Newly-planted trees must be nurtured until well-established, and subsequently maintained.

#### Pesticide and Peat Use.

Council and its contractors do not use peat based products on the Green. It sources bedding plants and compost that are verifiably peat free.

We have adopted a policy to reduce the use of pesticides in the maintenance of all Greens and open spaces. .

In keeping with LBHF's aspirations to reduce the use of chemical treatments and to achieve Green Flag status alternative methods of weed and pest control is used where possible.





The aim is to reduce reliance on chemicals by adopting more ecologically sound methods of pest, disease and weed control. While chemical pesticides may be successful in the short term they can cause more problems than they solve. Using chemicals is becoming increasingly ineffective and inappropriate for a number of reasons. For example, most pesticides also kill beneficial natural predators which would otherwise eat pests and keep their populations under control. Pests have also become resistant to some pesticides. Chemicals can cause environmental and human health problems.

The use of pesticides has been significantly reduced from all most areas - however within the tennis courts a viable pesticide free option for mould is still being investigated.

Chemical treatment for pests and diseases should be the last resort. However some noxious weeds are best managed by chemical treatment to minimise their potential to cause more serious impact such as Japanese Knotweed where controlled and regulated management is required.

The council is currently putting in place a target for an annual 10% reduction in volume of pesticides used over the next 5 years for all contractors which will be closely monitored as all chemical treatment require authorisation from the client. See (Appendix 14) Pesticide Reduction Policy

It is important to prevent pest outbreaks rather than treating them as they occur. Plants need to be maintained at peak health, as stressed plants can easily succumb to pests. Many alternatives to chemical control are simply good gardening practice.

#### Pests and disease

Selecting appropriate plants that are suitable to both soil and climatic condition significantly reduces incidences of pest and disease. Choosing native plants that have greater natural resistance is also beneficial to the areas biodiversity and limits usage of pesticides or herbicides.

#### **Biological control**

Encouraging natural predators and parasites, either alone or integrated into pest control programmes, can prove an effective method of controlling or avoiding pest and disease attack. We encourage biological control through using leaf piles left on site to encourage predators that will help keep pests under control.

#### Weed control

Generally good regular ground cultivation should be used in preference to chemical herbicides for weed control. In all weed situations it is important to tackle the problem before heavy infestations develop. Equally important is the removal of weeds before seed dispersal. The application of weed killers should be reserved only for real problem situations and the manufacturer's recommendations strictly adhered to.

Annual weeds are easily destroyed by hoeing whilst they are very young and the soil is dry, often perennial weeds such as couch grass and ground elder can be eradicated by forking out, eliminating the need to resort to chemicals.

Keeping mulch topped up is also vital in the fight against weeds. See (Appendix 10) Green Waste Recycling Facility at Wormwood Scrubs, mulch arising is used to dress beds in high profile parks.







from

**Photo:** QSL staff dressing beds with mulch Wormwood scrubs.

#### **Biodiversity and Environmental issues**

Parks and green spaces offer people the opportunity to interact with the outdoor and natural world, and LBHF works to manage its parks sustainably and in line with the needs of people and wildlife.



The Draft Biodiversity Action Plan refers to how management techniques affect habitats and species and recommends:

- Carrying out tree pruning outside of the breeding season;
- Not using chemical pesticides which pose a threat to non target species;
- Carrying out a program of tree planting to provide trees for the future, taking advantage of the fact that parks offer opportunities to grow larger species and trees from a wider variety of families;
- Using consultants to carry out a comprehensive tree survey (including details of their amenity value.)

LBHF is committed to ensuring these management techniques are followed wherever possible. Site specific Habitat and Species Action Plans will be produced in 2012-14 for all Green Flag sites in LBHF to supplement the Biodiversity Action Plan and generate site specific Biodiversity opportunities for each site.

Biodiversity is taken into account at the design stage of any new tree planting programs in parks. Where appropriate we will try and increase the diversity of varieties of plants





and tree to provide greater interest and wider habitats for wildlife. The immediate environment, landscape and soil conditions are also taken into account. Native species of tree will be used where appropriate.

Although Brook Green does not have any copse of woods, the few wooded areas within our parks are managed sustainably where possible. Such practices would include:

- Encouraging natural regeneration
- Leaving standing decaying wood and fallen timber on site where appropriate to provide a habitat and food source for wildlife
- Encouraging the well-being of desired native species through removal of undesired competing specimens
- Wildflower planting amongst trees when and where appropriate
- Removal of invasive, non-native species to encourage ground flora
- Promotion of biodiversity and environmental education

Tree maintenance techniques and timing affect biodiversity. We occasionally carry out pollarding or coppicing for wildlife. We do not prune trees unless strictly necessary and we time tree work to avoid disturbing wildlife (i.e. we undertake no tree work from March to June).

There are areas of the Green that may be better utilised as green spaces or may include further vegetation to contribute to the parks use as a 'green sink site'. While some areas will struggle to grow grass there may be possibilities to use under utilised areas of the site to introduce more species of greenery that do not add to the storm water run off on the site.

#### **Green Waste and Recycling**

The small volume of green waste from horticultural works (shrub beds and occasional tree work) is transported to the green waste facility off-site for composting at Wormwood Scrubs and reuse around high profile sites.

#### **Sustainable Practices**

Vehicle use in Brook Green is kept to a minimum. All park machinery is used correctly and is maintained to a very high standard. Any hazardous chemicals are safely stored in a lock up off site.

The council also encourages the contractors to use plant machinery and vehicles to use energy from sustainable sources. Many of the smaller vehicles are powered using

electricity, which has lower carbon emissions.

Replacement Park furniture and fixtures are made from sustainable and recycled resources where available. The emphasis is on maintaining existing facilities to a high standard to avoid waste. Water, electricity and gas bills are closely monitored to ensure leaks and efficiencies are addressed promptly.

#### **Environmental procurement**

The council promotes financial procurement and seeks suppliers



who reduce the global environmental footprint and affiliated with accredited schemes such as Forestry Stewardship Council and Fairtrade.







## 6.4.2 Objectives

- 17. Ensure environmental policies are in place, implemented and reviewed annually.
- 18. Minimise on site pesticide use.
- 19. Maximise the 'green' on Brook Green.
- 20. Recycle all green waste within the borough.
- 21. Review the use of energy, water and other materials on site.

## 6.4.3 Management Actions

| #  | Description   | When         | Who                 | Budget<br>(£000) | Source     | Secured |
|--|---|--------------|---------------------|------------------|------------|---------|
|  | bjective 17. Ensure environmental<br>nnually.   | policies are | in place, in        | mplemen          | ted and re | eviewed |
|  | Implement the Biodiversity Action Plan on the site and implement key actions.   | 2012         | Parks Dev           | Staff<br>time    | Revenue    | Yes     |
|  | Produce a supplementary<br>Biodiversity Action Plan for the site<br>and implement key actions.  | 2012         | Parks Dev           | Staff<br>time    | Revenue    | Yes     |
|  | Increase the diversity and sustainability of plants in Brook Green when undertaking planting considered in Proposed Area Improvement with Friends of Brook Green and Brook Green Association. | Ongoing      | Parks Ops           | Staff<br>time    | Revenue    | Yes     |
| Objective 18. Reduce on site pesticide use |   |              |                     |                  |            |         |
|  | Agree 10% reduction of pesticide use and monitor implementation.  | Ongoing      | Parks ops           | Staff<br>time    | Revenue    | Yes     |
|  | Implement plan for Green Waste Recycling and Mulching mulching off site.  | Completed    | Contractor          | Staff<br>time    | Revenue    | Yes     |
| 0  | bjective 19. Maximise the 'green' o   | n Brook Gre  | en.                 |                  |            |         |
|  | Investigate the possibility of including the eastern most corner of the area within the Brook Green   | 2011         | Parks Dev           | Staff<br>Time    |            |         |
|  | Work with BGA and FBG to investigate possibilities for further greening of the site, including creeper vines, grassing/vegetating appropriate areas, and/or a pond.                           | Ongoing      | Parks Dev           | Staff<br>Time    |            |         |
| 0  | bjective 20. Recycle green waste  |              |                     |                  |            |         |
|  | Green waste to be collected and processed for recycling, preferably within the Borough  | 2011/2012    | Parks Ops<br>/ Arbs | Staff<br>time    | Revenue    | Yes     |
| 0  | bjective 21. Review the use of ener   | gy, water a  | nd other ma         | aterials o       | n site.    |         |
|  | Audit of resource consumption particularly power.   | Ongoing      | Small<br>Works      | Staff<br>times   | Revenue    | Yes     |







#### 6.5 Conservation and Heritage

Particular attention should be paid to the conservation and appropriate management of:

- Natural features, wildlife and flora;
- Landscape features; and
- Buildings and structural features.
- These features should serve their function well without placing undue pressure on the surrounding environment.

#### 6.5.1 Current Condition and Issues

Hammersmith and Fulham Council recognises the importance of wildlife and green spaces to people living in the borough and pursues policies to defend sites of interest from development, and manages its open spaces with Nature Conservation and preservation of historic buildings and features in mind.

In terms of wildlife and conservation value, Brook Green is important for its long history and good tree cover. Its main features of nature conservation interest are limited but through better management and choice of planting we aim to increase its ecological value.

As it is very heavily used the main burden is on careful and timely maintenance.

Within the life of this Management Plan careful consideration will need to be made concerning the health and staggered replacement of the Plane Trees.

#### Heritage of Brook Green

As mentioned in Section 3 of this Management Plan, Brook Green has a long history as a green space in the area. The park is also within a conservation area. Brook Green is an area where historic influences prevail and the role and use of the Green remain fundamental to the local community and to the Borough of Hammersmith and Fulham.

At present, signage in the park includes information on the history of the Park. With new signage being implemented across all of the Boroughs parks this historical information will be included in the new signage to give the public an understanding of the importance of the park.

#### **Nature Conservation and Biodiversity**

The council has taken a strategic view to nature conservation and biodiversity which is set out in the Biodiversity Action Plan. Brook Green is an integral part of the key actions of the BAP and undertakes this responsibility seriously as mentioned in Section 5.4.

#### **Management of Trees**

Trees in the borough's parks and open spaces are managed by the Arboricultural Section of the Highways & Engineering Division (Environment). This subject is covered in detail in Section 5.4.

Brook Green has many trees of interest. These provide the main structure and form of the Green by lining the edge of the Green giving the space its unique character that users are familiar with today. Opportunities exist to more actively manage the trees e.g. by regular thinning, which would help extend their lives and support green growth under the canopies.







## 6.5.2 Objectives

- 22. Protect and enhance the biodiversity value of Brook Green.
- 23. Conserve the historic character and relationship to surrounding environment.
- 24. Educate the public on the habitats, species and features of the nature conservation area around the open space.

## 6.5.3 Management Actions

|    | · · · · · · · · · · · · · · · · · · ·  |                      |              | Budget             |            |           |
|----|--|----------------------|--------------|--------------------|------------|-----------|
| #  | Description  | When                 | Who          | (£000)             | Source     | Secured   |
| Ok | pjective 22. Protect and Enhance the B   | iodiversity <b>v</b> | /alue o      | f Brook Gr         | reen.      |           |
|    | Introduce bird and bat boxes   | 2012                 | Parks<br>Ops | £0.5k              | Revenue    | Yes       |
|    | Increase the biodiversity within the park with more self sustaining planting     |                      | Parks<br>Ops | Portion<br>of £30k | Revenue    | Yes       |
|    | Conduct full ecological survey of fauna and flora.                               | Completed            | Parks<br>Dev | £1k                | Revenue    | No        |
| Ok | pjective 23. Conserve the character and  | d relationsh         | ip to th     | e surroun          | ding envir | ronment.  |
|    | Maintain the current historical knowledge in the parks in updated signage.       | 2011-12              | Parks<br>Dev |                    |            |           |
|    | ojective 24. Educate the public on th<br>nservation area of Brook Green Park     | e habitat, s         | pecies       | and feat           | ures of th | ne nature |
|    | Include talks on species and nature conservation within park events              | Ongoing              | Parks        | Staff<br>time      |            |           |
|    | Erect Posters advertising the importance of species conservation within the Park | Ongoing              | Parks        | Unknown            | Capital    | No        |





#### 6.6 Community Involvement

Park management authorities should actively pursue the involvement of members of the community, with representation of as many park user groups as possible. Management should be able to demonstrate:

- Knowledge of the user community and levels and pattern of use;
- Evidence of community involvement in park management and / or development and results achieved; and
- That there are appropriate levels of provision or recreational facilities for all sectors of the community.



Photograph: Members of the Brook Green Vision Group (Drawn from FBG and BGA).

#### 6.6.1 Current Condition and Issues

## Stakeholders and Volunteers

Brook Green is a well-used community facility that provides opportunities for local people to take part in a number of open space activities. The support of local people, user groups, partners and other stakeholders is recognised by the Council as fundamental to the success of the facility as a safe, healthy, clean and sustainably managed open space.

Hammersmith and Fulham Council is seeking to further develop partnership opportunities in all parks including:

- National, regional and local parks and open spaces, environmental and heritage agencies;
- Development organizations and agencies;
- Funding Agencies;
- Friends Groups;
- Local ward councilors;







- Recreational and Sports Organisations;
- Private sports facility providers;
- Health organisations including the H&F Primary Care Trust;
- Educational establishments including schools;
- Local businesses;
- Community and voluntary groups, particularly those for and representing children and young people, older people, the disabled and ethnic minorities;
- Police and community Safety Agencies.

#### **Management of Stakeholder Groups**

Until recently Parks and Open Spaces have been a focus for a number of formal and informal groups including the Brook Green Association and the Friends of Brook Green group.

Although this has remained the case with Brook Green, the council is very supportive of these groups in their current format as it very much typifies the aspiration for stakeholder groups:

- Inclusive and representative welcomes all users
- Participatory volunteers in community gardening
- Self sufficient supports its own activities



Photo: Local school children planting bulbs early in 2011 assisted by QSL staff.

In 2009 the Parks Development Team worked with the local community and existing groups to formalise Friends of Park Groups at key sites which if appropriate this site will wish to adopt. There are currently 17 such groups across the borough.

A model constitution has been developed and Friends Groups work, through a volunteer working group, adapt the document to the groups needs. The constitution assists the group in defining their objectives, membership and how the group will be administered.

Alongside the constitution is a Memorandum of Understanding between the Council and the Friends Group. This important document is signed by the Council and Officers of the Friends Group and outlines the working relationship between the Council and Friends Group. Friends Groups are guaranteed two site walkabouts a year to discuss operational issues and two evening meetings to discuss strategic and wider issues each year as well as other in-kind support.

Given the ambitions for the management and development of the Green, it is envisaged that the relationship between Council and Community associations around







Brook Green could evolve into a very innovative model (as outlined in the Introduction to this document).

#### **Community engagement**

The community has been extensively involved in the development of the Green. The community's continued involvement is essential to ensure that the hard won consensus about priorities is maintained.

The community must remain involved through:

- The provision of information to them about activities, features and ways to get involved.
- The provision of information to users about changes to the Green or to management strategies that might effect them.
- The involvement of members of the community who represent as many Green user groups as possible.
- The development of community partnerships through outreach, events and volunteering programmes encompassing local schools, community groups and businesses.
- Active management of the use of the Green as a community, educational, ecological, sporting and recreational resource for the whole community.
- · A customer focused quality service.
- The development of regular events for and with the community.

LBHF has been looking into the possibility of holding events in Brook Green that will entice further community involvement. While Brook Green is not a space conducive to large formal events, smaller events such as the Action Aid and Family Fun Day both run by community groups, are available for further community involvement.

The Parks and Culture Division works closely with the Arboriculture Officers to use trees and woodlands as an important educational resource for local communities and children. Parks and Culture consult the community in a variety of ways including carrying out events in some parks, encouraging people to contact us by letter, telephone or email to discuss any tree issue and organising regular guided tree walks in parks. There have been various park and tree related articles in local and national newspapers and websites.

#### **Parks User Consultation**

There have been several surveys of park users showing the standard of maintenance of parks trees is consistently rated higher than other features in parks. In the 1998 postal survey of over 3000 people 90% said the trees in parks were very attractive and 86% said their upkeep was good or excellent. Ten years later in the online element of the parks 2008 consultation process 99% of respondents said the attractiveness of the trees was good to excellent and 88% said the upkeep of trees was good to excellent.

#### 2008 Parks and Open Spaces Residents Survey

The 1998 Parks and Open Spaces Residents Survey was updated in 2008 with a questionnaire survey of 10000 randomly selected households. The results of this survey will be used to understand patterns of use and important issues across the parks network.

#### **GreenSTAT**

In addition to the Resident Survey the Parks and Recreation team also use a visitor survey system of parks and green spaces known as GreenSTAT. GreenSTAT is a comprehensive survey system for parks and green spaces, examining the nature of people's visits, their perceptions and satisfaction.

Develop and managed by parks charity GreenSpace, GreenSTAT allows people to comment on either their whole parks service or any individual park or green space.







Respondents can complete a questionnaire online at www.greenstat.org.uk

Alternatively, the Parks and Recreation service can distribute hard copy questionnaires in their local areas, or use them for on-site and off-site interviews.

In the most recent GreenSTAT survey results:

#### **Feedback and Complaints**

The council recognises the need for enquiries and feedback as this is an essential process for ensuring services and facilities meet public expectation and we deliver the best possible service. The council has recently restructured its services with an emphasis on putting 'Residents First' which emphasises our commitment to our customers.

There is a dedicated centralised call centre and enquiries are directly forwarded to the relevant section. All park enquiries and complaints are answered promptly by the responsible officer within 15 working days.

- All correspondence should be directed to parks@lbhf.gov.uk
- Residentsservicescomplaints.gov.uk
- Telephone 020 8753 3226

The Arboriculture officers encourage people to use an online reporting system to report a problem with a tree in a park or make a request for tree work or tree planting.

#### 6.6.2 Objectives

- 25. Work closely with existing stakeholders and partners to address local residents' needs, aspirations and concerns and encourage a sense of ownership.
- 26. Identify potential users and encourage them to participate in the development and management of the park.
- 27. Consult the wider Hammersmith and Fulham community about future plans, proposals and current projects in the park.
- 28. Provide support to the Friends of Brook Green group and Brook Green Association to ensure successful grant applications for improvements.
- 29. Foster closer relationships with local schools and institutions.
- 30. Encourage a complementary working relationship between the council and community volunteers.

#### 6.6.3 Management Actions

| # | Description  | When       | Who          | Budget  | Source  | Secured |
|---|--|------------|--------------|---------|---------|---------|
|   | Objective 25. Work closely with existing stakeholders and partners to address local residents' needs, aspirations and concerns and encourage a sense of ownership. |            |              |         |         |         |
|   | Twice yearly walkabouts with local residents and councillors to address any concerns and maintenance issues that they have.  | Pioppuelly | Parks<br>Ops | Officer | Povonuo | Yes     |
|   | Council officer attendance at Friends meeting to develop closer working relationship in maintaining and developing the park.                                       | Biannually | Parks<br>Dev | time    | Revenue | res     |







| #  | Description   | When          | Who          | Budget          | Source     | Secured |  |
|----|---|---------------|--------------|-----------------|------------|---------|--|
|    | Objective 26. Identify users and encourage them to participate in the development and management of the park.   |               |              |                 |            |         |  |
|    | Advertising of Friends of Groups within the park, local press and well as council and external websites to promote local community involvement and at Park events | Ongoing       | Parks<br>Dev | Officer time    | Revenue    | Yes     |  |
|    | jective 27. Consult the wider Brook Gre<br>d current projects in the park   | en commu      | nity abo     | out future      | plans, pr  | oposals |  |
|    | Advertising parks improvements within the park, local press and website including how to provide feedback and comments.   | Ongoing       | Parks<br>Dev | Officer<br>time | Revenue    | Yes     |  |
|    | Utilise the Friends of Groups and their membership to consult with the local community.   | Ongoing       | Parks<br>Dev | Officer<br>time | Revenue    | Yes     |  |
|    | jective 28. Provide support to Friends oplications for improvements.  | of Brook Gr   | een to e     | ensure su       | ıccessful  | grant   |  |
|    | Attend Friends of groups meetings to support them in applications.  | As required   | Parks<br>Dev | Staff<br>time   | Revenue    | Yes     |  |
| Ob | jective 29. Foster closer relationships v   | vith local so | chools       | and instit      | tutions.   |         |  |
|    | Encourage involvement of all user groups to join Friends of Brook Green and/or The Brook Green Association  | Ongoing       | Parks<br>Dev | Staff<br>time   | Revenue    | Yes     |  |
|    | jective 30. Encourage a complementary<br>d community volunteers.  | working re    | elations     | hip betw        | een the co | ouncil  |  |
|    | Develop a proposal for LBHF Park<br>Friends to communicate with each other<br>and helps groups capacity build.  | 2011-12       | Parks<br>Dev | Staff<br>time   | Revenue    | Yes     |  |
|    | Develop new ways of promoting and supporting volunteer work days.   | 2012          | Parks<br>Dev | Staff<br>time   | Revenue    | Yes     |  |





### ■■ Brook Green ■■■

#### 6.7 Marketing

#### Is there:

- A marketing strategy in place? Is it in practice and regularly reviewed?
- Good provision of information to users e.g. about management strategies, activities, features, ways to get involved? and
- Effective promotion of the park as a community resource.

#### 6.7.1 Current Condition and Issues

Brook Green is currently promoted, along with the borough's other parks and leisure facilities, through the various council initiatives including signage outside the park, pamphlets for potential users and information on the council website. Word of mouth is also important. Marketing of the park currently concentrates on effective signage leading potential users to the park and the promotion of specific events and sports facility availability. A Marketing Strategy is being developed to address the effective marketing of all Parks and Recreation Grounds in the borough. Its implementation specific to Brook Green will be reviewed and implemented in conjunction with this Management Plan.

#### **Signage and Information**

New notice boards and signage were installed to improve the information available to visitors. The service will continue to support and encourage the local community to use the park as a venue for appropriate community events.

#### **Events and Activities**

The Green hosts a number of events throughout 2010 :-

- Action Aid
- Family Fun Day

Other informal activities are also organised by local residents.

#### **Marketing and Communication Plan**

The Parks Marketing and Communication Plan is available from H&F Parks and Recreation. Key objectives of the plan are:

- To increase usage of H&F's Parks by providing timely and accurate information about parks and open spaces, their features and facilities and management;
- To effectively advertise events in H&F's Parks and Open Spaces and attract other activities appropriate to the Park and surrounding community;
- To promote positive news about the parks and open spaces to a wide audience;
- To ensure all parks staff and volunteers receive adequate marketing training:
- To regularly review customer satisfaction with the condition of sports pitches, and facilities within H&F's parks and open spaces.

In the case of Brook Green, marketing will be more about encouraging people to use Brook Green more selectively and raising people's awareness of alternative green spaces.







## 6.7.2 Objectives

- 31. Develop and implement Borough Wide Park Marketing Strategy.
- 32. Provide information about the park in a variety of media both on and off site.
- 33. Actively promote the features and facilities of the park and encourage community ownership.

## 6.7.3 Marketing Actions

| # | Description   | When         | Who          | Budget        | Source  | Secured |  |
|---|---|--------------|--------------|---------------|---------|---------|--|
| С | bjective 31. Implement Borough Wide   | Park Marketi | ing Stra     | ategy         |         |         |  |
|   | Utilise new notice boards in entrance signs to promote park services.   | Ongoing      | Parks        | Staff<br>time | Revenue | Yes     |  |
|   | Prepare brochures and website accessible information on recent Park projects and park information to be published for customer use. | 2011         | Parks<br>Dev | Staff<br>time | Capital |         |  |
|   | Objective 32. Provide information about the park in a variety of media both on and off site   |              |              |               |         |         |  |
|   | Further development of the LBHF website.  | Ongoing      | Parks<br>Dev | Staff<br>time | Revenue | Yes     |  |
|   | Develop a marketing plan with the communications team to promote the park in the local press.                                       | Ongoing      | Parks<br>Dev | Staff<br>time | Revenue | Yes     |  |
|   | New signage at entrances.   | Completed    | Parks<br>Dev | £2.5          | Capital | Yes     |  |
|   | Objective 33. Actively promote the features and facilities of the park and encourage community ownership                            |              |              |               |         |         |  |
|   | Utilise the marketing strategy to promote new features and facilities.  | Ongoing      | Parks        | Staff<br>time | Revenue | Yes     |  |





#### 6.8 Management

A Green Flag site must have a management plan. It must set out the balance between all the priorities, policies and partners that apply to a particular green space. It should establish a timescale for putting the objectives into practice. It should also identify the contribution the site is making towards an area's wider strategic aims. It must be actively implemented and regularly reviewed.

#### 6.8.1 Current Status and Issues

Brook Green is owned and managed by Hammersmith and Fulham Council and is accessible to the general public year round. This Management Plan for Brook Green has been developed to advance the aspirations of Hammersmith and Fulham Council and those of our local communities. The management plan has been developed around our commitment to the objectives of Green Flag and is key to the implementation of our Parks and Open Spaces Strategy 2008. It provides a clear and coordinated management strategy based on the characteristics of the site and the communities that use it. It will be a living document, updated annually (and as needed) to reflect new knowledge, successes and failures.

#### Parks Asset Management Strategy and Asset Management Plan

The Parks Asset Management Strategy See (Appendix 13) Brook Green Asset Condition Survey is designed to ensure that all asset related decisions align with the Parks Departments priorities, as laid out within this Management Plan, and support service delivery objectives.

In order for Hammersmith and Fulham Council's Parks Department to be able to further enhance the quality of parks and maintenance levels of service being delivered to the community, it is essential for a Parks Asset Management Plan (AMP) to be implemented. This will, in turn, provide evidence for informed decision making on maintenance schedules and will also increase the efficiency and effectiveness of the maintenance and capital budgets.

The Parks Asset Management Strategy and Plan will guide the planning, acquisition, maintenance, renewal and disposal of assets as laid out in the yearly Works Plan. The Works Plan has been based on a primary assessment of Council's parks hard assets including:

- The physical condition of existing assets.
- Forecasted asset life expectancies in years.
- Forecasted valuation of existing assets.
- Projected annual maintenance costs for each asset category.

#### **Confirm Infrastructure Management System**

To assist in the management of the grounds maintenance contract, the council uses integrated computer software called CONFIRM that is also used to centrally gather information from other services in the council and track issues. Our Grounds Maintenance Team uses CONFIRM for asset and maintenance management particularly to manage maintenance activities, tree work programmes and track customer feedback.

CONFIRM improves service delivery by allowing customers (in this case parks visitors) to log a maintenance or safety issue (e.g. litter, unsafe tarmac surface, dog mess etc) on Hammersmith and Fulham's website, by phone or by email. The system assigns the issue a job number and assigns the task of rectifying the issue to the appropriate council officer. This is known as a confirm enquiry. The Enquiry is closed when the job has been completed.

The system is excellent for ensuring complaints and maintenance issues are logged and followed up. Subsequent monitoring of the system allows Parks and Recreation to







monitor the type, location and frequency of maintenance issues and complaints. This can help to inform the deployment of resources.

#### Management of Trees

Trees in the borough's parks and open spaces are managed by the Arboricultural Section of the Highways & Engineering Division (Environment). The diversity of types of trees and their habitats mean that they are managed in different ways. The tree stock is managed to ensure that all individual or groups of trees are kept in a safe condition, are suitable for the location and offer as little nuisance as possible to neighbours or users of the park in which they are located.

The management of the trees takes into account national and local government policies that relate to trees and adheres to legislation affecting trees such as the Highways Act, the Town & Country Planning Act and Health & Safety at Work Act.

The Arboricultural Section of the Highways & Engineering Division has just finished compiling a detailed database of all trees in parks and open spaces and is developing a programmed maintenance schedule to ensure that these trees are inspected and maintained at an equivalent level to the borough's street trees, which are currently inspected and pruned every three to four years. The Arboricultural Section also aims in the long term to develop a schedule that will see every tree subjected to a brief, annual inspection.

The full detailed surveys of trees in parks will be professional tree inspections carried out by an experienced arboriculturalist to the standards specified by Lantra (the Sector Skills Council for the environmental and land-based sector). These surveys will be by our own staff or external qualified arboriculturalists and will be used to guide the day to day and long term management of all significant individual or groups of trees within parks. Special annual safety checks will be carried out on individual trees known to be in poor condition.

The Parks Department and the Arboricultural Section have recently been working towards standardising the inspection scheduled for Park Trees across the Borough. It is anticipated that this will be rolled by March 2012

The new contract for grounds maintenance services awarded to Quadron Services Ltd includes specifications for basic tree inspections and maintenance in parks as below:

Basic tree inspections shall be carried out at three intervals during the year: February/March; May/June; September/October.

Works carried out at the time of inspection shall include:

- Removal of Suckers and Epicormic growth.
- Crown Lifting to 2m over grass areas and 3m over paths and roadways.
- It is estimated that 10% of the trees inspected will require work in any one year and the contractors' tendered sum shall allow for all such maintenance work.
- Work will be in accordance with 'The Pruner's Handbook' by John Malins, and good arboricultural practice.

Other work carried out as Schedule of Rates items include:

- · Tree Planting;
- Removal of Trees up to 20cm girth (including reinstatement of ground to surrounding levels);
- Removal of Tree Stakes;
- Remedial Pruning including the removal of dead, dying, diseased, dangerous or crossing limbs;
- Watering and Aftercare of young trees.

#### **Financial Implications**

At present Brook Green is funded by the LBHF with most costs being absorbed within the current maintenance agreement with Quadron, paid for out of the Parks Department Revenue budget. The cost of the Small works team varies greatly from month to month







within Brook Green with works being reactive to the issues arising. As a borough wide service the team is budgeted a total of £81,000 per annum including salaries, tools and vehicles. It is hoped that with the implementation of the Asset Management Plan, which predicts a yearly maintenance and renewal cost, that the reactive works costs will drop.

The running of the Parks Constabulary and Bark initiative are a borough wide costs which are funded by the council.

## 6.8.2 Objectives

- 34. To continue to bid for capital and 106 funding for money toward improvements. When it is available, it will be allocated on a basis of priorities for improvements.
- 35. Ensure sufficient budget allocated to maintain the park to the standards of this management plan

Encourage greater user ownership and involvement in facility management to promote responsible use

### 6.8.3 Management Actions

| #       | Description   | When    | Who          | Budget<br>(000) | Source  | Secured |  |  |
|---------|---|---------|--------------|-----------------|---------|---------|--|--|
| improve | Objective 34. To continue to bid for capital and 106 funding for money toward improvements. When it is available, it will be allocated on a basis of priorities for improvements.   |         |              |                 |         |         |  |  |
| 1       | Develop closer working relationship with planning to secure S106 funding for site improvements.   | Ongoing | Parks<br>Dev | Officer<br>time | Revenue | Yes     |  |  |
|         | Objective 35. Ensure sufficient budget allocated to maintain the park to the standards of this management plan.   |         |              |                 |         |         |  |  |
| 2       | Current GM works are performance based and sufficient revenue funding is available. Likewise the Small Works Team budget is adequate to maintain all hard landscaped elements although capital funds will be required for some hard landscaping elements and development of the railway arches. | Ongoing | Parks<br>Ops | Officer<br>time | Revenue | Yes     |  |  |
|         | Objective 36. Encourage greater user ownership and involvement in facility management to promote 2responsible use.  |         |              |                 |         |         |  |  |
| 3       | Review existing building leases to ensure maintenance arrangements are suitable and sustainable.  | 2011/12 | Parks<br>Ops | Officer<br>time | Revenue | Yes     |  |  |





## 7 Monitoring and Plan Review

This management plan has been adopted in 2009 and will act as a working document for the management of Brook Green over a five-year period.

The day-to-day management of the Park and the progress of individual development projects will be monitored regularly with LBHF Park Staff, other stakeholders and the Friends of Brook Green and Brook Green Association.

The Action Targets presented in this Management Plan are reviewed annually in October with stakeholders and updated to reflect recent developments. Information and identified action areas will inform the budget process in December.

A formal review of this management plan will be undertaken in 2014 when the plan will be amended to advance the development and management of the Park until 2021.

## 8 References and Supporting Documents

Brook Green Management Plan by Simon Coventry

A vision for the Short and Long Term future of Brook Green, Consultation Document, 20 August 2010 by the Brook Green Vision Group

Parks Asset Management Strategy and Extracts from the Parks Asset Management Plan

Tree Inspection Policy and Tree Management Policies

**Biodiversity Action Plan** 

Community Involvement Materials

Park users Surveys and Feedback

## 9 Appendices

APPENDIX 1: Inspection Schedule

APPENDIX 2: Maintenance Regime

APPENDIX 3: Corms Report

APPENDIX 4: Park Plan

APPENDIX 5: Park Management Structure

APPENDIX 6: Park Byelaws

APPENDIX 7: Health and Safety Policy

APPENDIX 8: Environmental Sustainability Policy

APPENDIX 9: Marketing Material

APPENDIX 10: Green waste recycling

APPENDIX 11: Lantra Training

APPENDIX 12: Flora Survey

APPENDIX 13: Asset Condition Survey

APPENDIX 14: Pesticide Reduction Policy

APPENDIX 15: New Playground post installation report

APPENDIX 16: Proposed Area Improvement Plan

APPENDIX 17: Tree Works





# **Appendix 1** Inspection Schedule

| Who                            | What  | When   | Action  |
|--------------------------------|---|--|---|
| Park Constabulary              | Anti-social behaviour impacts  Furniture and fittings – | Daily informal checks                                      | Action Anti social through fixed penalty notice   |
|                                | bins, benches   |  | Report to Monitoring officer  |
|                                | Play areas  |  | Cordon off dangerous areas or equipments  |
| ARD Playgrounds                | Play facilities   | Quarterly comprehensive                                    | Produce monthly reports with priority.  |
|                                |   |  | Action repairs when instructed by Client  |
| Monitoring Officer             | All facilities and furniture                            | Minimum monthly and ad hoc to investigate issues or faults | Instruct Works team to repair dangerous faults or programme repairs, inform Parks development team if major development               |
| Parks Development<br>Officer   | All facilities and furniture                            | Biannual   | Programme major renovation as part of capital budget  |
| Friends of<br>Ravenscourt Park | All facilities including furniture and fittings         | Biannual walkabout   | Report issues to LBHF to action   |
| Quadron Services<br>LTD        | All facilities furniture and fittings                   | Daily  | Reports to client to<br>action. Amend work<br>schedule to address<br>grounds maintenance<br>issues if within contract<br>requirements |





## **Appendix 2** Maintenance Regime

#### General

Ground maintenance required by the Council broadly comprises, grass cutting, grass edging, maintenance of horticultural features, planting of bedding plants and bulbs, weed control, collection and removal of litter, refuse and abandoned Waste, maintenance and marking of sports pitches and school grounds, erection of equipment, renovation of grass areas, seeding and turfing, planting and cultivation of shrubs and roses, leaf clearing, weed killing, fertilising and top dressing, burials, tree planting and low level maintenance, special events, toilet cleansing, ice and snow clearance, emergency work and natural habitat maintenance.

#### Grass

Establishment of Standards

The standards required shall be established by setting out one or more or a combination of the following:

- Minimum height of grass after cutting and maximum height of growth allowed.
- Type of grass cutting machine.
- Indicative frequency of cutting.

Minimum Height of Grass after Cutting and Maximum Height before Cutting. The height of cut or minimum height of cut is determined to be the height of the cutting blades of the appropriate machine above a true level surface. In determining the height of cut, all rollers/skids will be clean and free from mud and build-up of cuttings.

Maximum height is determined to be the maximum height of 90% of the grass or vegetation which is of a non-woody nature in any one Location within the Contract Area.

The indicative number of cuts is a guideline to the minimum number required to meet the performance standards.

Type A - General Amenity and Sports Fields

This category relates to general amenity areas that provide recreation use and can be marked out and used for organised sport. Such areas must be cut with cylinder mowers, which can be multi-unit ride-on-type mowers or tractor-mounted gang units; cylinders must be fitted with 4 to 6 cutting blades, giving between 27 and 36 cuts per linear metre.

Period Height of Cut

All Year Round 15 - 25mm

(Indicative number of cuts is a minimum of 30)

#### Sports facilities to be maintained are:

- Bowling Greens
- Outdoor Courts Hard Surfaces for Tennis, Basketball
- Multi-use Games Areas
- Running Tracks/Athletics for School Sports

#### **Playing Fixtures**

The playing season is April to September, but the actual starting day may vary; the Authorised Officer shall notify the Contractor of the exact dates. During the playing season, the greens must be ready for play by 12:00 noon on weekdays, unless otherwise instructed by the Authorised Officer. On weekends and public holidays, the greens shall be ready for play by 10:00 hours.

#### During the playing season:

- the position of the rinks is to be altered on a daily basis either in accordance with the marks or on a one metre rotational basis; and
- the direction of play must be altered at least once per week.





#### Mowing

The green shall be cut using an approved 450-500mm pedestrian-operated 'greens' mower having no less than ten cutting blades on the cylinder, in such a way that a 'striped' effect is created diagonally across the playing surface with alternate cuts rotated at 90 degrees. A collection box must be used at all times and all clippings removed immediately from site for proper disposal or for reclamation/recycling as approved by the Authorised Officer.

The height of the grass shall be maintained as follows:

Period Height of Cut

October-March 5 - 10mm

May-September 3 - 5m

In April, the Contractor shall gradually reduce the cutting height in several stages from 10mm to 5mm.

During the period May to September inclusive, the green must be cut every other day, including weekends ensuring that there is no ribbing or bruising of the sward. (*Indicative number of cuts a year is a minimum of 80*)

#### **Edge Green**

The green edge must be trimmed in conjunction with every second cut, using long arm shears to maintain a distinct edge. Following trimming, the Contractor shall immediately collect arisings and remove them for proper disposal/recycling. (*Indicative number of operations a year is a minimum of 40*)

Banks and Surrounds

The Contractor shall hand-shear grass banks and surrounds of the greens at weekly intervals during the playing season.

#### **Ditches**

The Contractor shall clean the bowling green ditches at weekly intervals during the playing season and at monthly intervals during the remainder of the year. All litter, leaves, refuse, abandoned Waste and other debris from this operation shall be immediately removed for proper disposal.

#### Rolling

The green shall be rolled using a Sisis 'Trulevel' roller or similar machine approved by the Authorised Officer (machine to be between 50-100kg in weight), as often as required to maintain density and evenness. (*Indicative number of operations a year is a minimum of 24*)

#### Scarification during the Playing Season

During the playing season, the Contractor shall carry out light scarification operations, commencing 20 working days after the start of the season and at regular intervals thereafter, to remove thatch and runners without disturbing the soil surface. A pedestrian-controlled scarifier must be used and all arisings must be boxed off and removed from site for proper disposal/recycling. The depth of tine penetration shall not exceed 3mm.

(Indicative number of operations a year is a minimum of 6)

Aeration during the Playing Season

The green shall be sarrell-rolled as often as required to reduce surface compaction and maintain infiltration rate. (*Indicative number of operations a year is a minimum of 20*).

#### **Tennis and Ball Court Maintenance**

The Contractor shall sweep courts, collect all arisings and remove them for proper disposal as often as required to maintain a non-slip surface to the courts. (*Indicative number of operations a year is 12*.

The Contractor shall collect, remove and dispose of leaves, blossom and any other deleterious matter as often as required to maintain a clear surface. Blowers may be used to





assist with this operation. (Indicative number of operations a year is a minimum of 52)

#### **Hedges**

All hedges must be cut using mechanically operated shears or reciprocating handheld cutters. When cutting hedges, the severity of cut shall be such that the current year's growth is removed back to the old wood, so that a level surface and uniform height can be achieved.

#### **Beds and borders**

Annual beds and borders comprise roses, shrubs and herbaceous plants and shall be maintained in a way that presents an attractive amenity and allows development of plants to be in keeping with the type, shape, size and aspect of the beds.

Grass edges shall be trimmed with long handled shears or other method to maintain the cut line of the edge and is included as part of the grass cutting operations in 100 Series Grass Cutting Specification. Strimmers may not be used.

All works undertaken in the maintenance of shrubs, roses, herbaceous borders or similar features must be carried out in accordance with good horticultural practices as prescribed by the RHS and the relevant British Standards.

#### **Rose Beds and Borders**

The Contractor shall prune all plants in accordance with the appropriate Royal Horticultural Society and British Standards guidance. Following any operations on rose beds, all prunings, weeds, debris, litter and abandoned Waste must be immediately removed from site for proper disposal. The Contractor shall remove any shoots or branches causing obstruction to any pedestrians or vehicles or footpaths or other hard areas when undertaking any operations on rose beds.

Each year, the Contractor shall undertake the following rose bed operations:

#### Shrub/Herbaceous Planting

The Contractor shall first cultivate the ground prior to the planting of any plant material. Before planting, and prior to the removal of any containers, plants within each group shall be set out in an informal manner, avoiding straight lines at all times unless otherwise instructed by the Authorised Officer.

Planting holes shall be large enough to accommodate the entire root system, and the sides and base of such pits shall be loosened up.

Excavated topsoil shall be broken down and mixed with approved planting compost at the rate of 1 x 80 litre bag per 12 planting holes.

Following the above operations, plants shall be carefully removed from their container. If roots appear pot-bound, they should be carefully teased out without causing any damage. On no account shall any plant's root system be cut back. The plant shall be positioned in the pit and the pit backfilled. After firming in, and all settlement is complete, the soil levels should be at the original soil mark on the stem of the plant.

Upon completion of all planting, the entire area must be lightly hoed and raked to remove all foot marks and leave a neat level surface.

#### Cleansing

Cleansing operations for parks, open space, cemeteries and housing areas shall be subject to summer and winter programmes as follows:

- a) the summer programme shall apply from 1st April to 30th September inclusive; and undertake a daily manual and mechanical litter picking operation on all hard surfaced areas within the Location, seven days per week.
- b) the winter programme shall apply from 1st October to 31st March inclusive. Undertake a twice weekly manual and mechanical litter picking operation on all hard surfaced areas within the Location, once on Monday and once on Friday.

Benches and Seats - Re-painting and Re-application of Preservative





Each year, the Contractor is required to re-paint/re-apply a preservative to park and cemetery benches and seats as appropriate. Where necessary, the Contractor shall wash surfaces to remove dirt, grease and any other deleterious matter, thoroughly rub down and then wipe off with a damp lint-free cloth. Any defects must be reported to the Authorised Officer. Before repainting, the Contractor must treat any bare wood/metal with an appropriate primer. The Contractor shall then re-paint or reapply preservative to the bench/seat; the colour of paint and wood preservatives must be agreed by the Authorised Officer.

#### **Leaf Clearing**

The Contractor is required to clear leaves, litter, debris, twigs, fruits, deleterious matter etc from grassed areas, paths, hard surfaces and horticultural features, beds and borders and be completed by the end of January each year. Leaves that fall on prepared sports pitches shall be removed prior to any new preparation or over marking. Leaves that fall on high amenity, fine turf and horticultural features, beds and borders must be removed at a maximum of seven day intervals. In addition, blown leaves, litter etc must be collected and removed from perimeters, under hedges and around trees.

(Indicative number of operations is a minimum of 5)

#### **MAINTENANCE OF PONDS**

The Contractor shall carry out works on ponds and water features so as to maintain a healthy balanced water quality free from any invasive vegetation. All operations shall be carried out in such a manner so as not to disturb wildlife, fish, nesting birds and wildfowl and so as not to damage any aquatic vegetation.

Waste, debris, refuse, litter and other deleterious matter removed from ponds must be left on bank edges overnight to give sufficient time for any aquatic life to migrate back into the water. Such material must be removed for proper disposal promptly the next day.

Pesticides/chemical weed control must not be used in ponds/lakes unless approved with the Authorised Officer.

Heavy machinery is NOT allowed due to the risk of it damaging pond liners.

Where it is necessary to drain down the pond or use a chemical which could harm fish and wildfowl, the Contractor must remove all fish for safekeeping, in temporary storage, until such time it is safe to return them.

#### Play areas

A specialist detailed inspection and repair service is carried out monthly, by a third party, to check bearings, moving parts, structural fatigue and wear and tear.

The Contractor shall inspect all play areas every day between 09:00 hours and 11:00 hours. Every day, all litter, refuse, abandoned Waste, stones, glass and other debris must be removed from site for proper disposal.







# QUADRON SERVICES LIMITED THE LONDON BOROUGH OF HAMMERSMITH AND FULHAM 4 WEEK PERIOD PROGRESS REPORT



Period No. 5 20 July to 16 August 2009

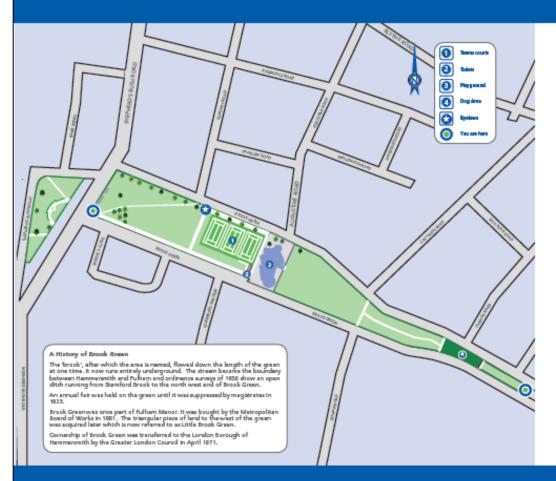
| KEY      | XEY TO VARIANCE REPORT  A = Not Required  B = Removed From Contract  C = Client Request  D = Weather Condition  E = To be Recheduled  F = Operational Shortfall |          |   |   |                         |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
|----------|---|----------|---|---|-------------------------|--------|----------|--------|----------|--------|--------|-----------|----------|--------|--------|-------------|---|-----|--------|--------|-----|---|----------|
| cu N     |   | CV VENUE | EE A TVINE  | THEY DESCRIPTION  | AREA                    | PERIOD | WEI      | EK 17  | WEI      | EK 18  | w      | EEK 19    | WE       | EK 20  | Actual | Variance to |   | Vai | riance | e Repo | ort | T | COMMENTS |
| Site No. |   | CLIENT   | FEATURE   | TASK DESCRIPTION  | AREA                    | TOTAL  | Schedule | Actual | Schedule | Actual | Schedu | le Actual | Schedule | Actual | Total  | Date        | Α | В   | С      | D      | Е   | F | COMMENTS |
| 6        | Brook Green   | Parks    | Grassed Area - Dog Exercise<br>(Type C - Rough Cut)                 | Collect Litter and Debris / Mow Grass<br>Area / Strim Obstacles           | 470.74 m²               | 1      | 1        | 1      |          |        |        |           |          |        | 1.00   |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - Dog Exercise<br>(Type C - Rough Cut)                 | Remove Arisings from Adjacent Hard<br>Standing                            | 47.07 m²                | 1      | 1        |        |          |        |        |           |          |        |        | -1.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - Dog Exercise (Type C - Rough Cut)                    | Maintain Edges of General Amenity Grass                                   | 7.53 Lin m              | 1      | 1        |        |          |        |        |           |          |        |        | -1.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - General (Type A -<br>General Amenity, Sports Fields) | Collect Litter and Mow Grass Area<br>GANG                                 | 10561.31 m <sup>2</sup> | 2      | 1        |        |          |        | 1      |           |          |        |        | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - General (Type A -<br>General Amenity, Sports Fields) | Collect Litter and Debris / Mow Grass<br>Area / Strim Obstacles           | 1863.76 m²              | 2      | 1        |        |          |        | 1      |           |          |        |        | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - General (Type A -<br>General Amenity, Sports Fields) | Remove Arisings from Adjacent Hard<br>Standing                            | 1242.51 m²              | 2      | 1        |        |          |        | 1      |           |          |        |        | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Grassed Area - General (Type A -<br>General Amenity, Sports Fields) | Maintain Edges of General Amenity<br>Grass                                | 1988.01 Lin m           | 2      | 1        |        |          |        | 1      |           |          |        |        | -2.00       |   |     |        |        |     |   |          |
| 36       | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Sweep Court Surface to Remove Debris / Standing Water                     | 2066.51 m <sup>2</sup>  | 1      |          |        |          |        |        |           | 1        |        |        | -1.00       |   |     |        |        |     |   |          |
| 36       | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Collect and Remove Leaves / Blossom /<br>Litter                           | 2066.51 m <sup>2</sup>  | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 36       | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Inspect Fences, Gates and Report<br>Defects                               | 4.00 No.                | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 36       | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Inspect Equipment and Report Defects                                      | 4.00 No.                | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 36       | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Maintenance - Inspect, Nets and Winding<br>Gear and Adjust as Required    | 4.00 No.                | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Concrete  | Sweep to Remove Litter and Debris   | 29.22 m²                | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Paved   | Sweep to Remove Litter and Debris   | 63.60 m <sup>2</sup>    | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Tarmac  | Sweep to Remove Litter and Debris   | 9.08 m <sup>2</sup>     | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Path Area - Paved   | Sweep to Remove Litter and Debris   | 194.22 m²               | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Path Area - Tarmac  | Sweep to Remove Litter and Debris   | 997.69 m²               | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Litter/Dog Bins   | Remove Liner and Replace with New   | 20.00 No.               | 28     | 7        | 7      | 7        | 7      | 7      |           | 7        |        | 14.00  | -14.00      |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Litter/Dog Bins   | Clean Interior and Exterior of Bin  | 20.00 No.               | 1      | 1        | 1      |          |        |        |           |          |        | 1.00   |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Litter/Dog Bins   | Inspect Condition and Report Defects                                      | 20.00 No.               | 28     | 7        | 7      | 7        | 7      | 7      |           | 7        |        | 14.00  | -14.00      |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Water Fountains and Other<br>Ornamental Features                    | Inspect Condition and Report Defects /<br>Clean Water Fountain or Feature | 2.00 No.                | 4      | 1        | 1      | 1        | 1      | 1      |           | 1        |        | 2.00   | -2.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Seats/Benches   | Inspect Condition and Report Defects /<br>Wash Clean Park Seats           | 50.00 No.               | 1      |          |        |          |        |        |           | 1        |        |        | -1.00       |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Seats/Benches   | Paint / Preserve Seats  | 50.00 No.               |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Concrete  | Apply Herbicide   | 29.22 m²                |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Paved   | Apply Herbicide   | 63.60 m <sup>2</sup>    |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Hardstanding Area - Tarmac  | Apply Herbicide   | 9.08 m <sup>2</sup>     |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Outdoor Tennis/Ball Courts  | Apply Herbicide   | 2066.51 m <sup>2</sup>  |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Path Area - Paved   | Apply Herbicide   | 194.22 m²               |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Path Area - Tarmac  | Apply Herbicide   | 997.69 m²               |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Site Boundaries   | Apply Herbicide   | 1030.87 m <sup>2</sup>  |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |
| 6        | Brook Green   | Parks    | Playground Perimeters - Weed<br>Control                             | Apply Herbicide   | 170.24 m²               |        |          |        |          |        |        |           |          |        |        |             |   |     |        |        |     |   |          |

| Site No. |             | CLIENT | FEATURE                       | TASK DESCRIPTION  | AREA     | PERIOD | WEI      | WEEK 17 |          | EK 18  | WI      | EEK 19   | WEEK 20  |        | Actual | Variance to | ,  | Variance Report |   |   |     | COMMENTS |
|----------|-------------|--------|-------------------------------|---|----------|--------|----------|---------|----------|--------|---------|----------|----------|--------|--------|-------------|----|-----------------|---|---|-----|----------|
| Site No. |             | CLIENT | FEATURE                       | TASK DESCRIFTION  | AREA     | TOTAL  | Schedule | Actual  | Schedule | Actual | Schedul | e Actual | Schedule | Actual | Total  | Date        | AE | 3               | С | D | E F |          |
| 6        | Brook Green | Parks  | Childrens Play Area Synthetic | Inspect Play Area and Remove Litter and<br>Debris           | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   | +   |          |
| 6        | Brook Green | Parks  | Childrens Play Area Synthetic | Sweep Synthetic Area to Remove all<br>Debris                | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Synthetic | Remove Litter and Debris from Area 2m<br>Outside Perimeter  | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Synthetic | Report All Defects to Equipment /<br>Surfaces / Fences etc. | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Synthetic | Complete Daily Inspection Log                               | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Inspect Play Area and Remove Litter and<br>Debris           | 1.00 No. | 56     | 14       | 14      | 14       | 14     | 14      |          | 14       |        | 28.00  | -28.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Sweep Spilled Sand and Replace                              | 1.00 No. | 56     | 14       | 14      | 14       | 14     | 14      |          | 14       |        | 28.00  | -28.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Rake Sand Pit to Level                                      | 1.00 No. | 28     | 7        |         | 7        |        | 7       |          | 7        |        |        | -28.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Fork Sand Pit to Relieve Compaction                         | 1.00 No. | 4      | 1        |         | 1        |        | 1       |          | 1        |        |        | -4.00       |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Inspect Pit Surrounds Daily and Effect<br>Minor Repairs     | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Report All Major Defects to Sand Pit<br>Surround            | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Remove Litter and Debris from Area 2m<br>Outside Perimeter  | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Report All Defects to Equipment /<br>Surfaces / Fences etc. | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Complete Daily Inspection Log                               | 1.00 No. | 28     | 7        |         | 7        |        | 7       |          | 7        |        |        | -28.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Top up Sand Level in Pit                                    | 1.00 No. |        |          |         |          |        |         |          |          |        |        |             |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Childrens Play Area Sand Pit  | Incorporate New Sand and Rake to<br>Level                   | 1.00 No. |        |          |         |          |        |         |          |          |        |        |             |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Public Conveniences           | Open / Unlock Public Conveniences                           | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Public Conveniences           | Close / Lock Public Conveniences                            | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Public Conveniences           | Daily Cleaning Duties                                       | 1.00 No. | 28     | 7        | 7       | 7        | 7      | 7       |          | 7        |        | 14.00  | -14.00      |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Public Conveniences           | Weekly Cleening Duties                                      | 1.00 No. | 4      | 1        | 1       | 1        | 1      | 1       |          | 1        |        | 2.00   | -2.00       |    |                 |   |   |     |          |
| 6        | Brook Green | Parks  | Public Conveniences           | Periodic Deep Cleaning Duties                               | 1.00 No. |        |          |         |          |        |         |          |          |        |        |             |    |                 |   |   |     |          |

## **Appendix 4 Park Map**

# Welcome to **Brook Green**





- Good users guide to parks

   Nease be aware of other park users and be considerate. Formal byelaws apply to this site.

   Keep your park tidy and use bins provided.

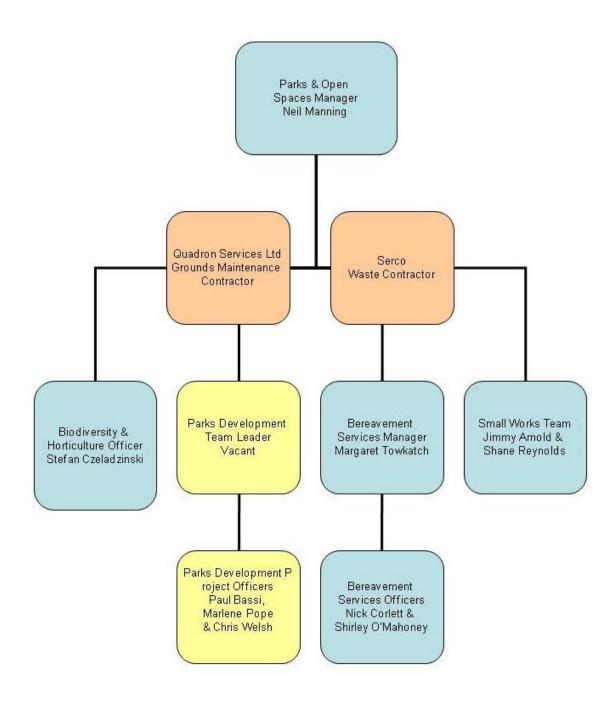
   All entrances are wheelchair accessible unless denoted by a red cross

- We welcome responsible dog owners. Please dispose of dog mess in the bins provided.
   This park is in a log Control Zone.

This site is managed by Hammersmith & Fulham Council

For further information or bookings please telephone 020 8748 3020 or email parks@lbhf.gov.uk If you require assistance from Parks Constabulary telephone 020 8753 5999 otherwise in case of an emergency dial 999

## **Appendix 5** Parks Management Structure







#### **Appendix 6 Hammersmith & Fulham Parks Byelaws**

#### Byelaws for Pleasure Grounds, Public Walks and Open Spaces



| Syders made by the Council of the Leaden Foreigh of        |
|--|
| Haramataniile and Fullians under section 194 of the Public |
| Hamith Aut 1975, and mathers 12 and 15 of the Open         |
| Spaces Act 1986, with respect to pleasure grounds, public  |
| with and span spaces.                                      |

| Day       | Hours  |   |        |  |  |  |  |
|-----------|--------|---|--------|--|--|--|--|
| Monday    | 1pm    |   | 7.30pm |  |  |  |  |
| Tuesday   | 9am    |   | 6pm    |  |  |  |  |
| Wednesday | 4pm    | - | 7.30pm |  |  |  |  |
| Thursday  | 9am    |   | 6pm    |  |  |  |  |
| Friday    | 1pm    |   | 7.30pm |  |  |  |  |
| Saturday  | 9.30am |   | 1pm    |  |  |  |  |
|           |        |   |        |  |  |  |  |

The copy of the Hammersmith & Fulham Park Byelaws can be downloaded from the following link on the Council's website:

http://www.lbhf.gov.uk/Images/Byelaws\_tcm21-151944.pdf





## **Appendix 7** Health and Safety Policy





#### Statement of Health & Safety Policy

Quadron Services Ltd is committed to promoting the health and safety of all its employees and also anyone else who may be affected by the way it carries out its business.

Our scope of operations covers a wide variety of disciplines including the general horticultural maintenance of parks and public open spaces, sport pitch maintenance and burial grounds including burial services.

Health and safety compliance is an important aspect of our business and we will do everything that is reasonably practicable to achieve this. Quadron will set objectives and targets which will be subject to annual review.

We will ensure -

- Safe and healthy working environments that include safe systems of work thereby reducing risk and preventing injury and ill health.
- The provision of adequate and appropriate training and supervision that allows tasks to be completed safely.
- · That colleagues and customers alike are aware of our health and safety procedures.
- That accidents and near misses are investigated and monitored to reduce the likelihood of these occurrences.
- The provision of competent, specialist health and safety advice.
- Two way consultations on health and safety issues through the participation of our people.
- · That consideration is given to the health and safety implications of new activities.
- Compliance with current legislation and any other applicable requirements as a minimum standard.
- The Continual Improvement of our Health and Safety Performance and Management System.

Managers are responsible for managing health and safety issues within their areas of control. They must ensure that safety procedures are not only in place but that they are implemented, communicated, understood and monitored.

All employees are asked to be actively involved in promoting health and safety standards; they also have a legal duty to –

- Take care of their own safety and that of anyone else who may be affected by their actions whilst at work.
- Co-operate and comply with Quadron's health and safety policies and procedures.
- Report any hazards encountered to their line manager.

Ultimate responsibility for health and safety rests with the Chief Executive and the Board. All policies will be reviewed and updated regularly.

MICHAEL C. MARTIN, MIH, MBIM, DMS, Dip.M

Chief Executive Officer Date: 1st August 2011 CLIVE IVIL Managing Director Date: 1st August 2011

QPD 001

Page 1 of 1

1<sup>st</sup> August 2011





#### **Appendix 8** Environment & Sustainability policy





#### **Environmental Sustainability Policy**

Quadron Services Ltd has provided horticultural and grounds maintenance services to a broad customer base since 1993. We pride ourselves in doing what is best for our customers and employees, whilst taking into consideration social, economic and sustainability issues.

Our scope of operations covers a wide variety of disciplines including the general horticultural maintenance of parks and public open spaces, sport pitch maintenance and burial grounds including burial services.

Our Environmental Management System provides a framework to manage our environmental impacts. The system is integrated with our existing Business Management System which also covers Health and Safety and Quality. We will do everything that is reasonably practicable to ensure good governance and achieve our environmental objectives.

#### Quadron is committed to:

- The prevention of pollution
- Addressing climate change by reducing the carbon emissions produced during our operations
- Improving processes, equipment and materials under its control that have significant negative impacts on the environment
- Minimising energy usage, waste and the usage of natural materials by using replacing, reducing, re-using and recycling methods
- Providing the training and resources identified as necessary to ensure objectives are met
- Ensuring positive environmental impacts continue by providing necessary resources
- Continually improving the effectiveness, management and performance of the Environmental Management System

In order to ensure the success of this Policy Quadron will:

- · Communicate its plan to address significant negative impacts
- Appoint competent persons to monitor and review the Environmental Management System
- Ensure all relevant information and training (where applicable) is available to all persons working for or on behalf of Quadron
- Implement controls to ensure compliance with applicable current legislation, accreditations and other requirements
- Actively encourage all persons working for or on behalf of Quadron to contribute to the success of the Environmental Management System

To achieve the above Quadron sets yearly objectives and targets and these are reviewed as a minimum at the annual management review meeting, along with this Policy.

This Policy is communicated to all persons working for or on behalf of Quadron and is made available upon request to the public and interested parties.

Objectives, targets and this policy are defined and authorised by senior management.

MICHAEL C. MARTIN, MIH, MBIM, DMS, Dip.M

Chief Executive Officer Date: 10th January 2012 CLIVE IVIL Managing Director Date: 10th January 2012

QPD 032



Date 10<sup>th</sup> January 2012







## **Appendix 9** Marketing & community Involvement

#### Friends of Group website







# orcos green day

Saturday 18th September 2-6pm on the Green's western field Megga inflatable slide
Children's rides
Bouncy castle
Community stalls
Onsite masseuse
Face painting
Fire Engine
Police horses
Dog show
Celebrity book signing
Food and refreshments

Special offers from local shops

Brook Green Vision Consultation

Come down and enjoy what Brook Green has to offer

Bring the family there's something for everyone

And much much more...

Go online to find out more

www.friendsofbrookgreen.org

Prize Draw Prize Draw TOP Prize 2 EUROSTAR RETURN FICKETS

Brook Green Day is kindly sponsored

by our local estate agents:

Bective Leslie Marsh





Winkworth

Brook Green Day is brought to you by the Friends of Brook Green a registered charity (N° 1135762) set up and run by local volunteers as an independent community group recognised by Hammersmith and Fulham Council.

Have you taken part in the Brook Green Vision Consultation? Join our forum online to discuss your views.

Would you like to know about events and activities in and around the Green? Visit our website to find out more.

Do you want to be kept informed and influence what happens to the Green? Become a Friend of Brook Green and have a say in its future.

The Friends of Brook Green are ambitious about improving the Green for the whole community.

Visit the website, become a friend, it's completely Free.



The more friends we have the more we can achieve

Marketing and branding: Principal Ingredient | Photography: Dave Wilson

## Appendix 10 Green waste recycling

#### **Processing Green Waste to create Compost**

Because the total quantity of Green Waste / Compost at Quadron's Wormwood Scrubs Depot is less than 60 tonnes at any one time, and it's intended use is by Quadron (the company operating the site) for the enrichment of areas under our control, a T23 exemption can been obtained to carry out composting.

Quadron currently has a T23 exemption for the production of compost at the Wormwood Scrubs depot and various U11 exemptions in place to allow us to use this compost at various locations around the Borough.













#### **Appendix 11 Lantra Staff Training**

## Focus on Training!

Supervisors Keith Hall & Rick Jelley have recently qualified as Lantra-Awards instructors in Groundscare machinery. The intensive training involved a 5 day "Instructional Techniques" course, two days of Operator training on Ride-on and Pedestrian mowers and a further four days of technical standards training.

Keith commented: "I am very grateful for Quadron putting me forward for the Lantra-Awards Training Instructor course. I now hope to put my 24 years experience and the Lantra-Awards training into practice and show the trainees how to use the machinery correctly and safely and teach them some knowledge of health & safety regulations and codes of practice. Also, show them the pre-start checks and to get them involved with the machines so that they go away with a lot more understanding of how the machines work and keeping them maintained. I hope to become a good trainer because I know Quadron take their health & safety very seriously and I would like to do them proud."

Rick added: "The Lantra-Awards training I received was rewarding personally as well as professionally. The structure and intensity of the course provided a valuable learning experience. I believe that Quadron are laying the groundwork that will enable our workforce to become some of the best trained operatives in the industry."

















#### TRAINING THROUGH COMMUNITY PROJECTS

This period has seen wide and varied interaction between Quadron and various parks and open spaces friends and user groups.

Events of particular interest were tree and bulb planting initiatives with school children at Hurlingham Park, South Park and Brook Green, whip planting at Wormwood Scrubs, Ravenscourt Park, a volunteer day with a Friends society at Hammersmith Park and the 100th year birthday celebration with the Friends group at Wormholt Park.





#### "CULTIVATING RECOVERY"

Quadron is working in partnership with Groundwork, the environmental regeneration charity, and LBHF to provide unemployed people with the opportunity for work experience and training and the chance to learn new skills and potentially gain permanent employment.

Groundwork staff, under the supervision of Team Leader Lucy, act as a horticultural hit squad, called the "Quadron Green Team". There are benefits for all: individuals that work on the Quadron programme develop their confidence, skills and experience in their pursuit to find permanent work and gain a track record and reference point.

The local community benefits from enhanced levels of service for no additional cost, and Quadron gains a valuable pool of skilled staff to fill future vacancies and smooth over the peaks in workload. Many favourable comments have been received to date from a variety of sources.

Cllr Paul Bristow (foreground left) together with Quadron and the Groundwork Green Team in the background





The Quadron Green Team is a joint venture between Groundwork London and Quadron Services Initiate to provide supportive, practical and real experience training opportunities for the long term unemployed, working in the borrough of Hammersmith and Futham.

Groundwork London, 18 - 21 Morely Stime London, 18 11 72 Morely Stime London, 18

aroundwork London, 18-21 Money Street, London, SE1 7GZ elephone: 020 7922 1230 | E-mall: london@groundwork.org.uk | Fax: 020 7922 1 www.groundwork.org.uk/london legistered charity no. 1121105







# COMMUNITY INITIATIVE WITH THIRD SECTOR PARTNERS GROUNDWORK LONDON



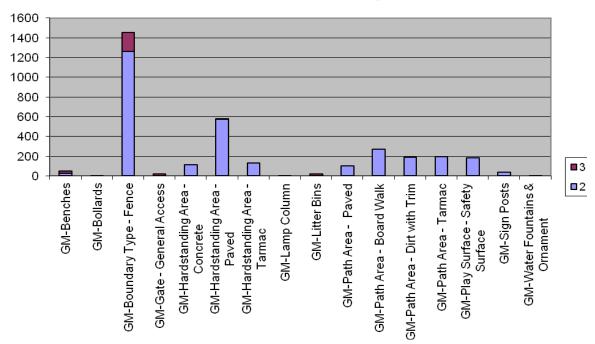




# **Appendix 12 Flora Survey**

| Species name          | Common name            | Date       | Determiner's name                 |
|-----------------------|------------------------|------------|-----------------------------------|
| Achillea millefolium  | Yarrow                 | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Aquilegia vulgaris    | Columbine              | 21/04/2011 | P.McCormack & S.Czeladziński      |
| Arrhenatherum elatius | False Oat-grass        | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Artemisia vulgaris    | Mugwort                | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Bellis perennis       | Daisy                  | 17/08/2009 | P.McCormack & S.Czeladziński      |
| Capsella bursa-       | Daisy                  | 17/06/2009 | F. WICCOITTACK & S. CZEIAUZITISKI |
| pastoris              | Shepherd's-purse       | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Chenopodium album     | Fat-hen                | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Daphne mezereum       | Mezeron                | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Dactylis glomerata    | Cock's-foot            | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Eupatorium            |                        |            |                                   |
| cannabinum            | Hemp agrimony          | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Euphorbia peplus      | Petty Spurge           | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Galium aparine        | Cleavers               | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Geranium pratense     | Meadow Cranesbill      | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Geranium robertianum  | Herb-Robert            | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Geum urbanum          | Wood Avens             | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Knautia arvensis      |                        | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Lamium purpureum      | Red Dead-nettle        | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Lapsana communis      | Nipplewort             | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Lolium perenne        | Perennial Rye-grass    | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Malva sylvestris      | Common Mallow          | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Plantago media        | Hoary Plantain         | 17/08/2009 | P.McCormack & S.Czeladzinski      |
|                       | Annual Meadow-         |            |                                   |
| Poa annua             | grass                  | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Primula veris         | Cowslip                | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Primula vulgaris      | Primrose               | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Prunella vulgaris     | Selfheal               | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Pulicaria dysenterica |                        | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Ranunculus ficaria    | Lesser Celandine       | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Ranunculus repens     | Creeping Buttercup     | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Scabiosa columbaria   |                        | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Senecio vulgaris      | Groundsel              | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Silene dioica         | Pink Campion<br>Common | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Stellaria media       | Chickweed              | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Taraxacum officinale  | Dandelion              | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Trifolium repens      | White Clover           | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Urtica urens          | Small Nettle           | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| •                     | lvy-leaved             |            |                                   |
| Veronica hederifolia  | Speedwell              | 17/08/2009 | P.McCormack & S.Czeladzinski      |
| Viburnum opulus       | Guelder Rosa           | 21/04/2011 | P.McCormack & S.Czeladzinski      |
| Viola riviniana       |                        | 21/04/2011 | P.McCormack & S.Czeladzinski      |

## **Appendix 13 Asset Condition Survey**



Asset Condition Features Graph

| Location                         | BROOK GREEN OPEN SPACE |     |             |
|----------------------------------|------------------------|-----|-------------|
|                                  |                        |     |             |
| Sum of Quantity                  | Condition (1 to 5)     |     |             |
|                                  | 2                      | 3   | Grand Total |
| GM-Benches                       | 27                     | 24  | 51          |
| GM-Bollards                      | 1                      |     | 1           |
| GM-Boundary Type - Fence         | 1263                   | 189 | 1452        |
| GM-Gate - General Access         | 17                     | 2   | 19          |
| GM-Hardstanding Area - Concrete  | 115                    |     | 115         |
| GM-Hardstanding Area - Paved     | 574                    | 4   | 578         |
| GM-Hardstanding Area - Tarmac    | 130                    |     | 130         |
| GM-Lamp Column                   | 4                      |     | 4           |
| GM-Litter Bins                   | 1                      | 17  | 18          |
| GM-Path Area - Paved             | 104                    |     | 104         |
| GM-Path Area - Board Walk        | 269                    |     | 269         |
| GM-Path Area - Dirt with Trim    | 189                    |     | 189         |
| GM-Path Area - Tarmac            | 196                    |     | 196         |
| GM-Play Surface - Safety Surface | 186                    |     | 186         |
| GM-Sign Posts                    | 37                     |     | 37          |
| GM-Water Fountains & Ornament    | 1                      |     | 1           |
| Grand Total                      | 3115                   | 236 | 3350        |

Asset Condition Survey Chart

#### **Appendix 14: Pesticide Reduction Policy**

(London Borough of Hammersmith and Fulham and Quadron Services)

Last year saw further reductions in the quantities of herbicides used by Quadron in the parks grounds maintenance program. This is reflected in the following:

| Product   | 2011       | 2012       |
|-----------|------------|------------|
| Chikara   | 3600 grams | 3000 grams |
| Proshield | 180 litres | 150 litres |
| Hiaktiv   | 120 litres | 100 litres |

This reduction was achieved by the implementation of the following:

- The fitting of pressure regulators to all knapsack sprayers, to reduce the operating pressure to one BAR.
- The use of low pressure deflector nozzles.
- The resultant reduced application volume and defined spray patterns.
- The extensive use of mulch across all high profile parks sites.
- The inspection of all sites prior to commencement of spraying to identify the base requirement.

It is intended that in 2013 that the above protocols be maintained and that any secondary spraying should only be done once a full borough inspection has been undertaken. It is intended that the basis of the 2013 program be one of reactive spot spraying. This will be done in conjunction with mechanical weed removal and a continuation of the mulching program.

These factors should further facilitate future reductions in herbicide use.



#### Other initiatives in place:

Under the LANTRA staff training program QSL are also ensuring staff involved in contract spraying on the contract are kept up to date on application technique and monitored to ensure that chemical is being applied safely and efficiently.

The product generated from the Green Waste Recycling facility at Wormwood Scrubs is also helping the fight to reduce herbicide application by culturally treating many beds with suitable dressings to reduce the need for herbicide applications.

# **Appendix 15 Play Area Inspection Report**





# Jon Sheaff & Associates (London Borough of Hammersmith and Fulham)

#### REPORT OF A POST INSTALLATION INSPECTION

#### **Brook Green Playground**

The area was inspected on 19 October 2012 By Rob Wheway of Children's Play Advisory Service





#### **General Comments**

This is an imaginative playground with a good variety of play opportunities which was in the final stages of installation at the time of the inspection.

With the exception of the mound slide the playground should be suitable for children's play assuming final installation works are completed correctly.

Though the steep mound poses quite a low risk I am concerned that in the initial enthusiastic rush to use the playground children may jostle each other at the top of the slide area and 1 or 2 could fall down the slope. The risk of injury is low, however the Authority may wish to barrier off this item until the footholds have been installed. I suggest this as an option to be considered rather than a requirement.

#### **Ancillary Items**

The following were found to be satisfactory:

2 Planters

2 Curved Seats

3 Bins

Boulders – Give visual appeal and opportunities for sitting and scrambling on Boulder Steps

Work is required on the following:

Fencing Section still to be installed

General Surface Cedec Gravel/Wet-Pour – Cedec still to be installed in parts

| Item 1               | Climbing Frame K   | Compan |
|----------------------|--|--------|
| STANDARD:            | <ul> <li>Minor failure to meet EN 1176 but suitable for continued to</li> <li>Fails "grip/grasp" requirements. Children will hold on supports for balance. The consultant recommends it is accepted in this instance.</li> </ul> | to     |
| CONDITION:           | Satisfactory condition – Fit for use   |        |
| SURFACING:<br>Depth: | Bark<br>170-240mm  |        |

**STANDARD:** Meets the dimensional requirements of EN 1176

The top beams have an angular profile at top to deter children from sitting or balancing there. In this instance the consultant

recommends the top beam is therefore not counted as

"accessible".

**CONDITION:** The surfacing is in an acceptable condition

Design Risk: Acceptable

Maintenance Risk: Acceptable

| Item 2               | Climb Net   | Richter |
|----------------------|---|---------|
| STANDARD:            | Minor failure to meet EN 1176 but suitable for continued  • Date missing from label | use     |
| CONDITION:           | Satisfactory condition – Fit for use  |         |
| SURFACING:<br>Depth: | Wet-Pour<br>45-73mm   |         |
| STANDARD:            | Meets the dimensional requirements of EN 1176                                       |         |
| CONDITION:           | The surfacing is in an acceptable condition   |         |
| Design Risk:         | Acceptable  |         |
| Maintenance Risk     | : Acceptable  |         |

| Item 3               | Totem Poles x 2  |
|----------------------|--|
| STANDARD:            | <ul> <li>Minor failure to meet EN 1176 but suitable for continued use</li> <li>Fails "grip/grasp" requirements. This is inevitable with this item and the risk is acceptable.</li> </ul> |
| CONDITION:           | Satisfactory condition – Fit for use   |
| SURFACING:<br>Depth: | Wet-Pour<br>31-53mm, 34-50mm (assuming top surface installed to same<br>level as the surrounding surface)  |
| STANDARD:            | Meets the dimensional requirements of EN 1176  |
| CONDITION:           | Top surface being installed at the time of the inspection  |
| Design Risk:         | Acceptable   |
| Maintenance Risk     | : Acceptable   |

| Item 4            | Tunnel Through Mound   |
|-------------------|--|
| STANDARD:         | <ul> <li>Minor failure to meet EN 1176 but suitable for continued use</li> <li>Fall height from top of tunnel to bottom exceeds 600mm, however as 1m between decks on a multi-play meets the requirements I recommend this be accepted.</li> </ul> |
| CONDITION:        | Satisfactory condition – Fit for use   |
| SURFACING:        | Wet-Pour/Synthetic Grass   |
| STANDARD:         | Meets the dimensional requirements of EN 1176  |
| CONDITION:        | The surfacing is in an acceptable condition  |
| Design Risk:      | Acceptable   |
| Maintenance Risk: | Acceptable   |

| Item 5           | Bridge  | Playdale |
|------------------|---|----------|
| STANDARD:        | Generally meets EN 1176 and is suitable for use   |          |
| CONDITION:       | Additional elements are to be added at each end   |          |
| SURFACING:       | Bark/Wood Chip/Synthetic Grass  |          |
| STANDARD:        | Meets the dimensional requirements of EN 1176   |          |
| CONDITION:       | The surfacing is in an acceptable condition   |          |
|                  | Bridge touches bark – Reducing depth of bark would in feeling of a bridge and is acceptable as it is a low fall h |          |
| Design Risk:     | Acceptable  |          |
| Maintenance Risk | c: Acceptable   |          |

#### Item 6 Mound Slide



**STANDARD:** Generally meets EN 1176 and is suitable for use

Whilst not an EN failure the following design issue is drawn to your attention:

• The mound is very steep (approx 35°) and children will hold on to both sides of slide to get up. I recommend that steps/footholds be installed 500mm from the edge of the slide. This would be a minor EN failure but justifiable in preventing movement conflict between sliders and climbers. Should any handrail be installed it should be along the outer side of the steps/footholds so that it is at least 1m from the side of the slide.

In addition I recommend that a long foothold/step be placed both sides of mound towards the summit to give children a foothold to prevent them slipping down the slope as children will jostle each other at that point.

**CONDITION:** Satisfactory condition – Fit for use

**SURFACING**: Wood/Synthetic Grass/Sand

**Depth:** Sand: 300+mm

**STANDARD:** Meets the dimensional requirements of EN 1176

**CONDITION:** The surfacing is in an acceptable condition

**Design Risk:** Acceptable – once steps and footholds are installed as above

Maintenance Risk: Acceptable

| Item 7               | Playhouse                                       | Richter |
|----------------------|---|---------|
| STANDARD:            | Generally meets EN 1176 and is suitable for use |         |
| CONDITION:           | Satisfactory condition – Fit for use            |         |
| SURFACING:<br>Depth: | Bark<br>215-250mm                               |         |
| STANDARD:            | Meets the dimensional requirements of EN 1176   |         |
| CONDITION:           | The surfacing is in an acceptable condition     |         |
| Design Risk:         | Acceptable                                      |         |
| Maintenance Risk     | c: Acceptable                                   |         |

Item 8 Water Play with Wood Figures

**STANDARD:** Generally meets EN 1176 and is suitable for use

**CONDITION:** Satisfactory condition – Fit for use

**SURFACING**: Wet-Pour/Concrete

**Depth:** 42-46mm

**STANDARD:** Meets the dimensional requirements of EN 1176

**CONDITION:** The surfacing is in an acceptable condition

**Design Risk:** Acceptable

Maintenance Risk: Acceptable

Item 9 Swings (2 Bay 4 Seats) Kompan

**STANDARD:** Generally meets EN 1176 and is suitable for use

**CONDITION:** Superfluous links on chains to be removed

SURFACING: Wet-Pour Depth: 42-66mm

**STANDARD:** Meets the dimensional requirements of EN 1176

**CONDITION:** The surfacing is in an acceptable condition

Design Risk: Acceptable

Maintenance Risk: Acceptable

Item 10 Play Train Kompan

**STANDARD:** Generally meets EN 1176 and is suitable for use

**CONDITION:** A refurbished item

**SURFACING**: Bark

**Depth:** 130-160mm

**STANDARD:** Meets the dimensional requirements of EN 1176

**CONDITION:** The surfacing is in an acceptable condition

**Design Risk:** Acceptable

Maintenance Risk: Acceptable

| Item 11              | Rocking Bird in Sandpit                                   | Richter |  |  |  |  |
|----------------------|---|---------|--|--|--|--|
| STANDARD:            | STANDARD: Generally meets EN 1176 and is suitable for use |         |  |  |  |  |
| CONDITION:           | Satisfactory condition – Fit for use                      |         |  |  |  |  |
| SURFACING:<br>Depth: | Sand<br>300+mm  |         |  |  |  |  |
| STANDARD:            | Meets the dimensional requirements of EN 1176             |         |  |  |  |  |
| CONDITION:           | The surfacing is in an acceptable condition               |         |  |  |  |  |
| Design Risk:         | Acceptable  |         |  |  |  |  |
| Maintenance Ris      | sk: Acceptable  |         |  |  |  |  |

| Item 12           | Rocking Bird  | Richter |  |  |  |  |  |
|-------------------|---|---------|--|--|--|--|--|
| STANDARD:         | STANDARD: Generally meets EN 1176 and is suitable for use |         |  |  |  |  |  |
| CONDITION:        | Satisfactory condition – Fit for use                      |         |  |  |  |  |  |
| SURFACING: Depth: | Wet-Pour<br>42-60mm                                       |         |  |  |  |  |  |
| STANDARD:         | Meets the dimensional requirements of EN 1176             |         |  |  |  |  |  |
| CONDITION:        | The surfacing is in an acceptable condition               |         |  |  |  |  |  |
| Design Risk:      | Acceptable  |         |  |  |  |  |  |
| Maintenance Ris   | sk: Acceptable  |         |  |  |  |  |  |

| Item 13          | Toddler Multi-Play                              | Kompan |
|------------------|---|--------|
| STANDARD:        | Generally meets EN 1176 and is suitable for use |        |
| CONDITION:       | A refurbished item                              |        |
| SURFACING:       | Wet-Pour/Wood/Sand                              |        |
| STANDARD:        | Meets the dimensional requirements of EN 1176   |        |
| CONDITION:       | The surfacing is in an acceptable condition     |        |
| Design Risk:     | Acceptable                                      |        |
| Maintenance Risl | k: Acceptable                                   |        |

DESIGN: Play Wall with 2 Tunnels

The fence at the end gives an invitation to tread on it – End section is to be removed to reduce the risk to an acceptable level

**CONDITION:** Satisfactory condition – Fit for use

SURFACING: Wet-Pour/Cedec Gravel Depth: Wet-Pour: 47-51mm

**STANDARD:** Meets the dimensional requirements of EN 1176

**CONDITION:** Cedec still to be installed

Design Risk: Acceptable – once end section of fence removed

Maintenance Risk: Acceptable – assuming Cedec correctly installed

Item 15Pentagon SwingsKompanSTANDARD:Generally meets EN 1176 and is suitable for useCONDITION:A re-located itemSeats/chains being installed at time of inspectionSURFACING:BarkSTANDARD:Minor failure to meet dimensions required of EN 1176.<br/>Recommend this be accepted in this instance.CONDITION:Low at edge – Further bark to be added

**Design Risk:** Acceptable – assuming seats/chains installed correctly

Maintenance Risk: Acceptable – once bark topped up

 Item 16
 Agility Bars
 Kompan

 STANDARD:
 Generally meets EN 1176 and is suitable for use

 CONDITION:
 Satisfactory condition – Fit for use

 SURFACING:
 Bark

**Depth:** 230-265mm

**STANDARD:** Marginal failure to meet dimensions required of EN 1176. *The* 

consultant recommends this be accepted in this instance.

**CONDITION:** The surfacing is in an acceptable condition

Design Risk: Acceptable Maintenance Risk: Acceptable

Rob Wheway MSc. MEd. MISPAL. MCMI. FRSA 22 October 2012

#### Children's Play Advisory Service

8 Carthusian Road, Coventry, CV3 6HA

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**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.01 Feature Id - Location: 0.01 - MAP 001 Opposite 186-188 Shepherds Bush Road - nex

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes       |
|-------------------------------|------|-------------------------------|-------|-------------|
| Tree - Roots & base           | T11  | Change in ground level        | .0000 | ? uncertain |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |             |
| Tree - Scaffold branches      | T13  | Limb cracks/splits            | .0000 |             |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |             |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |             |
| Tree - Probability of failure | T16  | Low                           | .0000 |             |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |             |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.02 Feature Id - Location: 0.02 - MAP 0.02 Opposite 186-188 Shepherds Bush Road

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Epicormic growth              | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.03 Feature Id - Location: 0.03 - MAP 0.03 Opposite 184 Shepherds Bush Road

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               |      | •                              |       |                                |
|-------------------------------|------|--------------------------------|-------|--------------------------------|
| Observation Type              | Code | Grade                          | Score | Notes                          |
| Tree - Roots & base           | T11  | Diseased Brackets (Base)       | .0000 | brackets on north & south side |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                                |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                                |
| Tree - Crown                  | T14  | Deadwood                       | .0000 | minor                          |
| Tree - Target occupancy       | T15  | High risk street target        | .0000 |                                |
| Tree - Probability of failure | T16  | Moderate                       | .0000 |                                |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |                                |
| Tree - Pathogens & Pests      | T20  | Ganoderma adspersum            | .0000 |                                |
| Tree - Roots & base 2nd       | T21  | Basal stem decay/Hollows/Cavit | .0000 |                                |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.04 Feature Id - Location: 0.04 - MAP 0.04 Opposite 184 Shepherds Bush Road

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.05 Feature Id - Location: 0.05 - MAP 0.05 Opposite 184 Shepherds Bush Road

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.06 Feature Id - Location: 0.06 - MAP 0.06 Opposite entrance to Tescos

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes     |
|-------------------------------|------|-------------------------------|-------|-----------|
| Tree - Roots & base           | T11  | Root damage - (Compaction)    | .0000 | foot path |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |           |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |           |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |           |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |           |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |           |
| Tree - Overall Condition      | T17  | Good                          | .0000 |           |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.07 Feature Id - Location: 0.07 - MAP 0.07 Opposite entrance to Tescos

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.08 Feature Id - Location: 0.08 - MAP 0.08 Opposite Brook Green Public House

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes                        |
|-------------------------------|------|--------------------------------|-------|------------------------------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | @ base ? salt damage in past |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                              |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                              |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                              |
| Tree - Target occupancy       | T15  | High risk street target        | .0000 |                              |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |                              |
| Tree - Overall Condition      | T17  | Good                           | .0000 |                              |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.09 Feature Id - Location: 0.09 - MAP 0.09 Previously little brook gn. 9

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |              |        |  |
|-------------------------------|------|-------------------------------|-------|-------|--------------|--------|--|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |              |        |  |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |              |        |  |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |              |        |  |
| Defect No. Description        |      | Log Date Location             |       | Type  | Organisation | Status |  |

| Defect No. | Description                   | Log Date Location | туре | Organisation | Status    |
|------------|-------------------------------|-------------------|------|--------------|-----------|
| 2011587    | c/l by 2.5m over pavement and | 22/08/2012        | T18  |              | Committed |
|            | footpath                      |                   |      |              |           |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,000.10 Feature Id - Location: 0.10 - MAP 0.10 Previously little brook gn. 10

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | Deadwood                      | .0000 | minor |
| Tree - Target occupancy       | T15  | High risk street target       | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,003.00 Feature Id - Location: 3.00 - MAP 3

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes                    |
|-------------------------------|------|-------------------------------|-------|--------------------------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |                          |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |                          |
| Tree - Scaffold branches      | T13  | Subsiding limbs               | .0000 | but good reaction growth |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                          |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                          |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                          |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                          |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,004.00 Feature Id - Location: 4.00 - MAP 4

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               |      | <u> </u>                      |       |       |
|-------------------------------|------|-------------------------------|-------|-------|
| Observation Type              | Code | Grade                         | Score | Notes |
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,005.00 Feature Id - Location: 5.00 - MAP 5

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes           |  |
|-------------------------------|------|--------------------------------|-------|-----------------|--|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | swelling @ base |  |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                 |  |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                 |  |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                 |  |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                 |  |
| Tree - Probability of failure | T16  | Low                            | .0000 |                 |  |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |                 |  |
| Tree - Pathogens & Pests      | T20  | Unidentified bracket           | .0000 | at base         |  |
|                               |      |                                |       |                 |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,005.50 Feature Id - Location: 5.50 - MAP 5.50 (S side opp 34)

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               |      | · · · · · · · · · · · · · · · · · · · |       |       |
|-------------------------------|------|---------------------------------------|-------|-------|
| Observation Type              | Code | Grade                                 | Score | Notes |
| Tree - Roots & base           | T11  | No observable problem at time         | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time         | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time         | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time         | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                         | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible                    | .0000 |       |
| Tree - Overall Condition      | T17  | Good                                  | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,006.00 Feature Id - Location: 6.00 - MAP 6

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes  |
|-------------------------------|------|-------------------------------|-------|--|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |  |
| Tree - Stem                   | T12  | Deliberate bark damage        | .0000 | dog damage to buttresses   |
| Tree - Scaffold branches      | T13  | Hazard beam cracks            | .0000 | on under side of lower limb facing south.<br>previously reduced to lessen weight |
| Tree - Crown                  | T14  | Deadwood                      | .0000 | minor hangers  |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |  |
| Tree - Probability of failure | T16  | Low                           | .0000 |  |
| Tree - Overall Condition      | T17  | Good                          | .0000 |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,007.00 Feature Id - Location: 7.00 - MAP 7

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

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|-----------------------------------|------|--------------------------------|-------|--|
| Observation Type                  | Code | Grade                          | Score | Notes  |
| Tree - Roots & base               | T11  | Basal stem decay/Hollows/Cavit | .0000 | small hollow @ base on west side - minor                     |
| Tree - Stem                       | T12  | Deliberate bark damage         | .0000 | dog damage on buttresses                                     |
| Tree - Scaffold branches          | T13  | Subsiding limbs                | .0000 | cracks on under side of main limb facing sth, in high crown. |
| Tree - Crown                      | T14  | Deadwood                       | .0000 | minor hangers  |
| Tree - Target occupancy           | T15  | Normal street                  | .0000 |  |
| Tree - Probability of failure     | T16  | Low                            | .0000 |  |
| Tree - Overall Condition          | T17  | Fair                           | .0000 |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,008.00 Feature Id - Location: 8.00 - MAP 8

Feature Type: Ulmus X Hollandica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes                  |
|-------------------------------|------|--------------------------------|-------|------------------------|
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |                        |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                        |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                        |
| Tree - Crown                  | T14  | Die back / poor foilage/vigour | .0000 | suspected DED monolith |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                        |
| Tree - Probability of failure | T16  | Low                            | .0000 |                        |
| Tree - Overall Condition      | T17  | Dead/dying                     | .0000 |                        |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,009.00 Feature Id - Location: 9.00 - MAP 9

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes                           |
|-------------------------------|------|-------------------------------|-------|---------------------------------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |                                 |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |                                 |
| Tree - Scaffold branches      | T13  | Subsiding limbs               | .0000 | putting on good reaction growth |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                                 |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                                 |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                                 |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                                 |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,010.00 Feature Id - Location: 10.00 - MAP 10 (Opposite 26/27 Brook Green)

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,011.00 **Feature Id - Location:** 11.00 - MAP 11

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes |
|-------------------------------|------|--------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |       |
| Tree - Overall Condition      | T17  | Good                           | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,012.00 **Feature Id - Location:** 12.00 - MAP 12

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes          |
|-------------------------------|------|-------------------------------|-------|----------------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |                |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |                |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |                |
| Tree - Crown                  | T14  | Deadwood                      | .0000 | minor odd twig |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,013.00 **Feature Id - Location:** 13.00 - MAP 13

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes               |
|-------------------------------|------|-------------------------------|-------|---------------------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |                     |
| Tree - Stem                   | T12  | Diseased brackets (stem)      | .0000 | no bracket - canker |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |                     |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                     |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                     |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                     |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                     |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,014.00 Feature Id - Location: 14.00 - MAP 14

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,015.00 **Feature Id - Location:** 15.00 - MAP 15

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,016.00 **Feature Id - Location:** 16.00 - MAP 16

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,017.00 **Feature Id - Location:** 17.00 - MAP 17

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes                                   |
|-------------------------------|------|-------------------------------|-------|---|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |   |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |   |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets        | .0000 | 1st scaffold large wound occluding well |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |   |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |   |
| Tree - Probability of failure | T16  | Low                           | .0000 |   |
| Tree - Overall Condition      | T17  | Good                          | .0000 |   |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,018.00 **Feature Id - Location:** 18.00 - MAP 18

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               |      | · · · · · · · · · · · · · · · · · · · |       |                     |
|-------------------------------|------|---------------------------------------|-------|---------------------|
| Observation Type              | Code | Grade                                 | Score | Notes               |
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit        | .0000 | small hollow @ base |
| Tree - Stem                   | T12  | No observable problem at time         | .0000 |                     |
| Tree - Scaffold branches      | T13  | No observable problem at time         | .0000 |                     |
| Tree - Crown                  | T14  | No observable problem at time         | .0000 |                     |
| Tree - Target occupancy       | T15  | Normal street                         | .0000 |                     |
| Tree - Probability of failure | T16  | None or Negligible                    | .0000 |                     |
| Tree - Overall Condition      | T17  | Good                                  | .0000 |                     |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,019.00 **Feature Id - Location:** 19.00 - MAP 19

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes       |
|-------------------------------|------|-------------------------------|-------|-------------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |             |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |             |
| Tree - Scaffold branches      | T13  | Subsiding limbs               | .0000 | branch ends |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |             |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |             |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |             |
| Tree - Overall Condition      | T17  | Good                          | .0000 |             |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,020.00 **Feature Id - Location:** 20.00 - MAP 20

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| O T                           |      | <b>0</b> 1                    |       | A1 .  |
|-------------------------------|------|-------------------------------|-------|-------|
| Observation Type              | Code | Grade                         | Score | Notes |
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,021.00 **Feature Id - Location:** 21.00 - MAP 21

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               | _    | <b> </b>                       |       |                                     |  |
|-------------------------------|------|--------------------------------|-------|-------------------------------------|--|
| Observation Type              | Code | Grade                          | Score | Notes                               |  |
| Tree - Scaffold branches 2nd  | T23  | Diseased brackets (limb(s))    | .0000 | cankers & cracks / splits           |  |
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | small hollow filled with .marbles   |  |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 | large swelling & signs of garaderma |  |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets         | .0000 | 1st scaffold                        |  |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                                     |  |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                                     |  |
| Tree - Probability of failure | T16  | Moderate                       | .0000 |                                     |  |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |                                     |  |
| Tree - Pathogens & Pests      | T20  | Ganoderma adspersum            | .0000 | on stem                             |  |
| Tree - Stem 2nd               | T22  | Bark necrosis                  | .0000 | large section in 2 places           |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,022.00 **Feature Id - Location:** 22.00 - MAP 22

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,023.00 **Feature Id - Location:** 23.00 - MAP 23

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes   |
|-------------------------------|------|--------------------------------|-------|---|
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |   |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 | top previously blown out                          |
| Tree - Scaffold branches      | T13  | Fractured/Storm damaged limb   | .0000 | top blown out, regrowing but possible weak points |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |   |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |   |
| Tree - Probability of failure | T16  | Low                            | .0000 |   |
| Tree - Overall Condition      | T17  | Good                           | .0000 |   |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,023.50 **Feature Id - Location:** 23.50 - MAP 23.50 (S side opp door of 20)

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

|                               |      | •                             |       |       |
|-------------------------------|------|-------------------------------|-------|-------|
| Observation Type              | Code | Grade                         | Score | Notes |
| Tree - Crown 2nd              | T24  | Unable to view / inspect      | .0000 |       |
| Tree - General                | T25  | No observable factor at time  | .0000 |       |
| Tree - Pathogens & pests 2nd  | T26  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches 2nd  | T23  | No observable problem at time | .0000 |       |
| Tree - Roots & base           | T11  | Unable to view / inspect      | .0000 |       |
| Tree - Stem                   | T12  | Unable to view / inspect      | .0000 |       |
| Tree - Scaffold branches      | T13  | Unable to view / inspect      | .0000 |       |
| Tree - Crown                  | T14  | Unable to view / inspect      | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Unable to assess              | .0000 |       |
| Tree - Pathogens & Pests      | T20  | No observable problem at time | .0000 |       |
| Tree - Roots & base 2nd       | T21  | No observable problem at time | .0000 |       |
| Tree - Stem 2nd               | T22  | No observable problem at time | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3,024.00

Feature Id - Location: 24.00 - MAP 24 (Opp 19)

Feature Type: Platanus hispanica

Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes           |
|-------------------------------|------|--------------------------------|-------|-----------------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | cracks & splits |
| Tree - Stem                   | T12  | Bark necrosis                  | .0000 |                 |
| Tree - Scaffold branches      | T13  | Limb cracks/splits             | .0000 |                 |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                 |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                 |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |                 |
| Tree - Overall Condition      | T17  | Good                           | .0000 |                 |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3,025.00

Feature Id - Location: 25.00 - MAP 25 (Opp 16)

Feature Type: Platanus hispanica

Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes                             |
|-------------------------------|------|-------------------------------|-------|-----------------------------------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 | Mechanical damage, ground to 60cr |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |                                   |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |                                   |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                                   |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                                   |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                                   |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                                   |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,026.00 **Feature Id - Location:** 26.00 - MAP 26

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002919 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes |
|-------------------------------|------|--------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |       |
| Tree - Overall Condition      | T17  | Good                           | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,027.00 **Feature Id - Location:** 27.00 - MAP 27

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| TIOUTO External contains      | <u> </u> | noon Ele i illingo            | <b>Date:</b> 20 | 700/2012          |
|-------------------------------|----------|-------------------------------|-----------------|-------------------|
| Observation Type              | Code     | Grade                         | Score           | Notes             |
| Tree - Roots & base           | T11      | No observable problem at time | .0000           |                   |
| Tree - Stem                   | T12      | Diseased brackets (stem)      | .0000           |                   |
| Tree - Scaffold branches      | T13      | Limb cracks/splits            | .0000           |                   |
| Tree - Crown                  | T14      | No observable problem at time | .0000           |                   |
| Tree - Target occupancy       | T15      | Normal street                 | .0000           |                   |
| Tree - Probability of failure | T16      | None or Negligible            | .0000           |                   |
| Tree - Overall Condition      | T17      | Fair                          | .0000           |                   |
| Tree - Pathogens & Pests      | T20      | Inonotus hispidus             | .0000           | at 4m on roadside |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,028.00 **Feature Id - Location:** 28.00 - MAP 28

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | Low                           | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,029.00 **Feature Id - Location:** 29.00 - MAP 29

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code   | Grade                         | Score | Notes |              |           |
|-------------------------------|--------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11    | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12    | Stem cracks/splits            | .0000 |       |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14    | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15    | Normal street                 | .0000 |       |              |           |
| Tree - Probability of failure | T16    | None or Negligible            | .0000 |       |              |           |
| Tree - Overall Condition      | T17    | Good                          | .0000 |       |              |           |
| Defect No. Description        | ·      | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011588 c/l 2.5m over par     | vement | 23/08/2012                    |       | T18   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,030.00 **Feature Id - Location:** 30.00 - MAP 30

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes                    |
|-------------------------------|------|--------------------------------|-------|--------------------------|
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |                          |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                          |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                          |
| Tree - Crown                  | T14  | Die back / poor foilage/vigour | .0000 | sparce crown             |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                          |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |                          |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |                          |
| Defect No. Description        |      | Log Date Location              |       | Type Organisation Status |

| Defect No. | Description                    | Log Date   | Location | туре | Organisation | Status    |
|------------|--------------------------------|------------|----------|------|--------------|-----------|
| 2011589    | c/l 2.5m over pavement, remove | 23/08/2012 |          | T18  |              | Committed |
|            | deadwood                       |            |          |      |              |           |

Officer: Liz Phillips (LZ00) Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,031.00 Feature Id - Location: 31.00 - MAP 31

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012

| Observation Type              | Code      | Grade                          | Score | Notes |              |           |
|-------------------------------|-----------|--------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11       | No observable problem at time  | .0000 |       |              |           |
| Tree - Stem                   | T12       | Stem cracks/splits             | .0000 |       |              |           |
| Tree - Scaffold branches      | T13       | No observable problem at time  | .0000 |       |              |           |
| Tree - Crown                  | T14       | Die back / poor foilage/vigour | .0000 |       |              |           |
| Tree - Target occupancy       | T15       | Normal street                  | .0000 |       |              |           |
| Tree - Probability of failure | T16       | None or Negligible             | .0000 |       |              |           |
| Tree - Overall Condition      | T17       | Fair                           | .0000 |       |              |           |
| Defect No. Description        |           | Log Date Location              |       | Туре  | Organisation | Status    |
| 2011590 cut back from st      | reetlight | 23/08/2012                     |       | T11   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,032.00 **Feature Id - Location:** 32.00 - MAP 32

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes    |
|-------------------------------|------|--------------------------------|-------|----------|
| Tree - General                | T25  | Suppressed                     | .0000 | by tilia |
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |          |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |          |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |          |
| Tree - Crown                  | T14  | Die back / poor foilage/vigour | .0000 |          |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |          |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |          |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |          |
|                               |      |                                |       |          |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature Type: Tilia cordata Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012

Observation Type Code Grade Score Notes

| Observation Type              | Code | Grade                          | Score | Notes       |              |           |
|-------------------------------|------|--------------------------------|-------|-------------|--------------|-----------|
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |             |              |           |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 | @ 2m old wo | und          |           |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |             |              |           |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |             |              |           |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |             |              |           |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |             |              |           |
| Tree - Overall Condition      | T17  | Good                           | .0000 |             |              |           |
| Defect No. Description        |      | Log Date Location              |       | Туре        | Organisation | Status    |
| 2011591 c/l 2.5m              |      | 23/08/2012                     |       | T18         |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3,034.00

Feature Id - Location: 34.00 - MAP 34 Opp 76

Feature Type: Platanus hispanica

Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes        |              |           |
|-------------------------------|------|--------------------------------|-------|--------------|--------------|-----------|
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |              |              |           |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 |              |              |           |
| Tree - Scaffold branches      | T13  | Fractured/Storm damaged limb   | .0000 | old tear out | t wound      |           |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |              |              |           |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |              |              |           |
| Tree - Probability of failure | T16  | Low                            | .0000 |              |              |           |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |              |              |           |
| Defect No. Description        |      | Log Date Location              |       | Туре         | Organisation | Status    |
| 2011592 c/l 2.5m              |      | 23/08/2012                     |       | T18          |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Root damage - (Trenching)     | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,036.00 Feature Id - Location: 36.00 - MAP 36 in playground (S) large root on S side damaged

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| ıte: Tree External Consultant                       | Off  | ficer: Liz Phillips           | <b>Date:</b> 23 | /08/2012  |
|---|------|-------------------------------|-----------------|---|
| Observation Type                                    | Code | Grade                         | Score           | Notes   |
| Tree - Scaffold branches 2nd                        | T23  | Limb cracks/splits            | .0000           |   |
| Tree - Roots & base                                 | T11  | Root damage - (Trenching)     | .0000           | soil taken down by approx 0.4m right up to<br>base of stem, major roots exposed,<br>mechanical damage to buttresses |
| Tree - Stem   | T12  | No observable problem at time | .0000           |   |
| Tree - Scaffold branches                            | T13  | Decay/cavities/pockets        | .0000           | potential for decay on old pruning wounds   |
| Tree - Crown  | T14  | Deadwood                      | .0000           | minor   |
| Tree - Target occupancy                             | T15  | Regularly                     | .0000           | children's playground   |
| Tree - Probability of failure                       | T16  | Moderate                      | .0000           |   |
| Tree - Overall Condition                            | T17  | Fair                          | .0000           |   |
| Defect No. Description                              |      | Log Date Location             |                 | Type Organisation Status  |
| 2011593 remove split branch - lowest one 23/08/2012 |      |                               |                 | T16 Committed   |

Officer: Liz Phillips (LZ00)
Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,037.00 Feature Id - Location: 37.00 - MAP 37 in Childrens playground (Northern tree)

Feature Type: Fraxinus excelsior 'Jaspidea' Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012 **Observation Type** Grade Score **Notes** Tree - Pathogens & pests 2nd .0000 T26 Inonotus hispidus Tree - Roots & base No observable problem at time .0000 Tree - Stem T12 Diseased brackets (stem) .0000 Tree - Scaffold branches T13 Diseased brackets (limb(s)) .0000 Tree - Crown T14 No observable problem at time .0000 Tree - Target occupancy T15 Regularly .0000 childrens playground Tree - Probability of failure Moderate T16 .0000 Tree - Overall Condition T17 Fair .0000 **Defect No. Description** Log Date Location Type Organisation **Status** 23/08/2012 T41 Committed

2011594 remove branch with inonotus bracket, 10% reduction, cut back

from lamppost

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,038.00 **Feature Id - Location:** 38.00 - MAP 38

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes      |                   |           |
|-------------------------------|------|-------------------------------|-------|------------|-------------------|-----------|
| Tree - Roots & base           | T11  | Root damage - (Trenching)     | .0000 | excavation | on N side of tree |           |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |            |                   |           |
| Tree - Scaffold branches      | T13  | Limb cracks/splits            | .0000 |            |                   |           |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |            |                   |           |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |            |                   |           |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |            |                   |           |
| Tree - Overall Condition      | T17  | Good                          | .0000 |            |                   |           |
| Defect No. Description        |      | Log Date Location             |       | Туре       | Organisation      | Status    |
| 2011595 c/l 2.5m              |      | 23/08/2012                    |       | T18        |                   | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,039.00 **Feature Id - Location:** 39.00 - MAP 39

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes                        |  |
|-------------------------------|------|--------------------------------|-------|------------------------------|--|
| Tree - Roots & base           | T11  | Root damage - (Trenching)      | .0000 | excavation on W side of tree |  |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |                              |  |
| Tree - Scaffold branches      | T13  | Limb cracks/splits             | .0000 |                              |  |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                              |  |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                              |  |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |                              |  |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |                              |  |
| Tree - Roots & base 2nd       | T21  | Basal stem decay/Hollows/Cavit | .0000 | on SE side                   |  |
|                               |      |                                |       |                              |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,040.00 Feature Id - Location: 40.00 - MAP 40 (in playground on N boundary)

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes |              |           |
|-------------------------------|------|--------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 |       |              |           |
| Tree - Stem                   | T12  | Stem cracks/splits             | .0000 |       |              |           |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets         | .0000 |       |              |           |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |       |              |           |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |       |              |           |
| Tree - Probability of failure | T16  | Low                            | .0000 |       |              |           |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |       |              |           |
| Defect No. Description        |      | Log Date Location              |       | Туре  | Organisation | Status    |
| 2011596 c/l 2.5m              |      | 23/08/2012                     |       | T18   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,041.00 Feature Id - Location: 41.00 - MAP 41

Feature Type: Prunus unknown hybrid Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

Officer: Liz Phillips (LZ00)
Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,042.00 Feature Id - Location: 42.00 - MAP 42

Feature Type: Robinia pseudo' Contract Area: Arboriculture

Officer: Liz Phillips

**Batch:** 2002920 - Inspection Batch **Route:** Tree External Consultant

**Observation Type** Grade Score **Notes** Tree - Roots & base T11 .0000 No observable problem at time Tree - Stem T12 No observable problem at time .0000 Tree - Scaffold branches Deadwood .0000 T13

Date: 23/08/2012

Tree - Crown Deadwood .0000 T14 Tree - Target occupancy T15 Regularly .0000 Tree - Probability of failure T16 Moderate .0000 Tree - Overall Condition Fair .0000 T17

 Defect No.
 Description
 Log Date
 Location
 Type
 Organisation
 Status

 2011597
 remove deadwood over picnic table and bench
 23/08/2012
 T14
 Committed

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,043.00 Feature Id - Location: 43.00 - MAP 43

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,044.00 Feature Id - Location: 44.00 - MAP 44

Feature Type: Ailanthus altissima Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | Deadwood                      | .0000 | minor |
| Tree - Target occupancy       | T15  | Occasionally                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,045.00 **Feature Id - Location:** 45.00 - MAP 45

Feature Type: Ailanthus altissima Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,046.00 **Feature Id - Location:** 46.00 - MAP 46

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes            |
|-------------------------------|------|-------------------------------|-------|------------------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |                  |
| Tree - Stem                   | T12  | Deliberate bark damage        | .0000 | bark hacked away |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |                  |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                  |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |                  |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                  |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |                  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,047.00 **Feature Id - Location:** 47.00 - MAP 47

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes              |
|-------------------------------|------|-------------------------------|-------|--------------------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |                    |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |                    |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets        | .0000 | old tear out wound |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |                    |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |                    |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |                    |
| Tree - Overall Condition      | T17  | Good                          | .0000 |                    |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,048.00 **Feature Id - Location:** 48.00 - MAP 48

Feature Type: Vacant tree pit Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                    | Score | Notes |
|-------------------------------|------|--------------------------|-------|-------|
| Tree - Roots & base           | T11  | Unable to view / inspect | .0000 |       |
| Tree - Stem                   | T12  | Unable to view / inspect | .0000 |       |
| Tree - Scaffold branches      | T13  | Unable to view / inspect | .0000 |       |
| Tree - Crown                  | T14  | Unable to view / inspect | .0000 |       |
| Tree - Target occupancy       | T15  | Occasionally             | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible       | .0000 |       |
| Tree - Overall Condition      | T17  | Unable to assess         | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,049.00 **Feature Id - Location:** 49.00 - MAP 49

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

|                               |      | •                             |       |       |
|-------------------------------|------|-------------------------------|-------|-------|
| Observation Type              | Code | Grade                         | Score | Notes |
| Tree - Crown 2nd              | T24  | No observable problem at time | .0000 |       |
| Tree - General                | T25  | Suppressed                    | .0000 |       |
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,052.00 **Feature Id - Location:** 52.00 - MAP 52

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

|                               |      |                                | _     |       |
|-------------------------------|------|--------------------------------|-------|-------|
| Observation Type              | Code | Grade                          | Score | Notes |
| Tree - Roots & base           | T11  | No observable problem at time  | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time  | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |       |
| Tree - Crown                  | T14  | Die back / poor foilage/vigour | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                      | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,053.00 **Feature Id - Location:** 53.00 - MAP 53

Feature Type: Betula jacquemontii Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | Deliberate bark damage        | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,055.00 **Feature Id - Location:** 55.00 - MAP 55

Feature Type: Fraxinus ornus Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code   | Grade                         | Score | Notes |              |           |
|-------------------------------|--------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11    | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12    | No observable problem at time | .0000 |       |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14    | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15    | Regularly                     | .0000 |       |              |           |
| Tree - Probability of failure | T16    | None or Negligible            | .0000 |       |              |           |
| Tree - Overall Condition      | T17    | Good                          | .0000 |       |              |           |
| Defect No. Description        |        | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011598 cut back from lan     | nppost | 23/08/2012                    |       | T11   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,056.00 **Feature Id - Location:** 56.00 - MAP 56

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,057.00 **Feature Id - Location:** 57.00 - MAP 57

Feature Type: Betula jacquemontii Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |       |
| Tree - Stem                   | T12  | Deliberate bark damage        | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,058.00 **Feature Id - Location:** 58.00 - MAP 58

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | Deliberate bark damage        | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Occasionally                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,060.00 **Feature Id - Location:** 60.00 - MAP 60

Feature Type: Tilia tomentosa Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | Epicormic growth              | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Occasionally                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,061.00 **Feature Id - Location:** 61.00 - MAP 61

Feature Type: Tilia tomentosa Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | Epicormic growth              | .0000 |       |
| Tree - Scaffold branches      | T13  | Included bark / Weak fork     | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Regularly                     | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,062.00 **Feature Id - Location:** 62.00 - MAP 62

Feature Type: Tilia cordata Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes                             |
|-------------------------------|------|--------------------------------|-------|-----------------------------------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | old wound running from base to 3m |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 | fully occluded                    |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |                                   |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                                   |
| Tree - Target occupancy       | T15  | Regularly                      | .0000 |                                   |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |                                   |
| Tree - Overall Condition      | T17  | Good                           | .0000 |                                   |
| Tree - Stem 2nd               | T22  | Included bark                  | .0000 | ribbing                           |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,063.00 **Feature Id - Location:** 63.00 - MAP 63

Feature Type: Fraxinus excelsior Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes |
|-------------------------------|------|--------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Deliberate bark damage         | .0000 |       |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time  | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible             | .0000 |       |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |       |

Officer: Liz Phillips (LZ00) Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,064.00 Feature Id - Location: 64.00 - MAP 64

Contract Area: Arboriculture Feature Type: Fraxinus excelsior

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012

| Observation Type              | Code      | Grade                         | Score | Notes |              |           |
|-------------------------------|-----------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11       | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12       | No observable problem at time | .0000 |       |              |           |
| Tree - Scaffold branches      | T13       | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14       | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15       | Regularly                     | .0000 |       |              |           |
| Tree - Probability of failure | T16       | None or Negligible            | .0000 |       |              |           |
| Tree - Overall Condition      | T17       | Good                          | .0000 |       |              |           |
| Defect No. Description        |           | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011599 cut back from st      | reetlight | 23/08/2012                    |       | T11   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,064.10 Feature Id - Location: 064.10 - FRONT OF BROOK GREEN. NB formerly on highway

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| ute: Tree External Consultant | Of       | ficer: Liz Phillips            | <b>Date:</b> 23 | Date: 23/08/2012                            |                 |  |
|-------------------------------|----------|--------------------------------|-----------------|---|-----------------|--|
| Observation Type              | Code     | Grade                          | Score           | Notes                                       |                 |  |
| Tree - Roots & base           | T11      | Basal stem decay/Hollows/Cavit | .0000           | extensive cavity roadside                   |                 |  |
| Tree - Stem                   | T12      | Stem decay/Hollow/Cavities/ de | .0000           | decay columb into first lim reaction growth | b at 6m. little |  |
| Tree - Scaffold branches      | T13      | Decay/cavities/pockets         | .0000           |   |                 |  |
| Tree - Crown                  | T14      | Die back / poor foilage/vigour | .0000           | thin crown and deadwood                     |                 |  |
| Tree - Target occupancy       | T15      | High risk street target        | .0000           | adjacent to bus stop and t                  | raffic lights   |  |
| Tree - Probability of failure | T16      | Moderate                       | .0000           |   |                 |  |
| Tree - Overall Condition      | T17      | Fair                           | .0000           |   |                 |  |
| Defect No. Description        |          | Log Date Location              |                 | Type Organisation                           | n Status        |  |
| 2011600 cut back from str     | eetlight | 23/08/2012                     |                 | T11   | Committed       |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,065.00 **Feature Id - Location:** 65.00 - MAP 65

Feature Type: Quercus palustris Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Occasionally                  | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

Officer: Liz Phillips (LZ00)
Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,065.10 Feature Id - Location: 065.10 - FRONT OF BROOK GREEN. NB formerly on highway

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012 **Observation Type** Grade Score **Notes** Tree - Roots & base T11 .0000 No observable problem at time Tree - Stem T12 No observable problem at time .0000 Tree - Scaffold branches .0000 T13 No observable problem at time Tree - Crown Deadwood .0000 T14 Tree - Target occupancy T15 High risk street target .0000 adjacent to 2 x phone boxes and bus stop Tree - Probability of failure T16 None or Negligible .0000 Tree - Overall Condition .0000 T17 Good Defect No. Description Log Date Location Type Organisation Status 2011601 cut back from streetlight T11 23/08/2012 Committed

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,067.00 Feature Id - Location: 67.00 - MAP 67 Shepherds Bush Rd end of green

Feature Type: Quercus ilex Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | Deliberate bark damage        | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Rarely                        | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

Officer: Liz Phillips (LZ00)
Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

T17

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,067.10 Feature Id - Location: 067.10 - FRONT OF BROOK GREEN. NB formerly on highway

Feature Type: Platanus hispanica Contract Area: Arboriculture

Officer: Liz Phillips

Good

**Batch:** 2002920 - Inspection Batch **Route:** Tree External Consultant

Tree - Overall Condition

**Observation Type** Grade Score **Notes** Tree - Roots & base T11 .0000 No observable problem at time Tree - Stem T12 No observable problem at time .0000 Tree - Scaffold branches .0000 T13 No observable problem at time

Date: 23/08/2012

.0000

Tree - Crown T14 No observable problem at time .0000

Tree - Target occupancy T15 High risk street target .0000 adjacent to street light Tree - Probability of failure T16 None or Negligible .0000

Defect No.DescriptionLog DateLocationTypeOrganisationStatus2011602cut back from streetlight23/08/2012T11Committed

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,069.10 Feature Id - Location: 69.1 - Map 69.1 Nth-west corner, junction Shep Bush Road

Feature Type: Platanus orientalis Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

**Route:** Tree External Consultant **Officer:** Liz Phillips **Date:** 23/08/2012

| Observation Type              | Code  | Grade                         | Score | Notes |              |           |
|-------------------------------|-------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11   | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12   | No observable problem at time | .0000 |       |              |           |
| Tree - Scaffold branches      | T13   | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14   | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15   | Regularly                     | .0000 |       |              |           |
| Tree - Probability of failure | T16   | None or Negligible            | .0000 |       |              |           |
| Tree - Overall Condition      | T17   | Fair                          | .0000 |       |              |           |
| Defect No. Description        |       | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011603 c/l 2.5m over foo     | tpath | 23/08/2012                    |       | T18   |              | Committed |

Batch: 2002918 - Inspection Batch

Route: Trees - Enquiries/odds & ends Officer: Liz Phillips Date: 22/08/2012

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,070.00 Feature Id - Location: 70.00 - MAP 70 - Opp 101 Brook Green
Feature Type: Fraxinus ornus

Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code   | Grade                         | Score | Notes |              |           |
|-------------------------------|--------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11    | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12    | Stem cracks/splits            | .0000 |       |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14    | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15    | Normal street                 | .0000 |       |              |           |
| Tree - Probability of failure | T16    | Low                           | .0000 |       |              |           |
| Tree - Overall Condition      | T17    | Fair                          | .0000 |       |              |           |
| Defect No. Description        |        | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011604 c/l 2.5m over pa      | vement | 23/08/2012                    |       | T18   |              | Committed |

Committed

# **Feature History Report**

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,071.00 **Feature Id - Location:** 71.00 - MAP 71

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

2011605 remove epicormic over road

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012

23/08/2012

| Observation Type              | Code | Grade                          | Score | Notes                    |
|-------------------------------|------|--------------------------------|-------|--------------------------|
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | advanced basal decay     |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 | advanced decay           |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets         | .0000 |                          |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |                          |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |                          |
| Tree - Probability of failure | T16  | High                           | .0000 |                          |
| Tree - Overall Condition      | T17  | Poor                           | .0000 |                          |
| Tree - Pathogens & Pests      | T20  | Ganoderma adspersum            | .0000 |                          |
| Tree - Stem 2nd               | T22  | Diseased brackets (stem)       | .0000 |                          |
| Defect No. Description        |      | Log Date Location              |       | Type Organisation Status |

T20

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,072.00 Feature Id - Location: 72.00 - MAP 72 - opp 99 Brook Green
Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code   | Grade                         | Score | Notes |              |           |
|-------------------------------|--------|-------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11    | No observable problem at time | .0000 |       |              |           |
| Tree - Stem                   | T12    | No observable problem at time | .0000 |       |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time | .0000 |       |              |           |
| Tree - Crown                  | T14    | No observable problem at time | .0000 |       |              |           |
| Tree - Target occupancy       | T15    | Normal street                 | .0000 |       |              |           |
| Tree - Probability of failure | T16    | None or Negligible            | .0000 |       |              |           |
| Tree - Overall Condition      | T17    | Good                          | .0000 |       |              |           |
| Defect No. Description        |        | Log Date Location             |       | Туре  | Organisation | Status    |
| 2011606 cut back from lar     | nppost | 23/08/2012                    |       | T11   |              | Committed |

Officer: Liz Phillips (LZ00) Inspected: 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,073.00 Feature Id - Location: 73.00 - MAP 73

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

Route: Tree External Consultant Officer: Liz Phillips Date: 23/08/2012

| Observation Type              | Code   | Grade                          | Score | Notes |              |           |
|-------------------------------|--------|--------------------------------|-------|-------|--------------|-----------|
| Tree - Roots & base           | T11    | No observable problem at time  | .0000 |       |              |           |
| Tree - Stem                   | T12    | Stem decay/Hollow/Cavities/ de | .0000 |       |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time  | .0000 |       |              |           |
| Tree - Crown                  | T14    | No observable problem at time  | .0000 |       |              |           |
| Tree - Target occupancy       | T15    | Normal street                  | .0000 |       |              |           |
| Tree - Probability of failure | T16    | None or Negligible             | .0000 |       |              |           |
| Tree - Overall Condition      | T17    | Good                           | .0000 |       |              |           |
| Defect No. Description        |        | Log Date Location              |       | Туре  | Organisation | Status    |
| 2011607 c/l 2.5m over pa      | vement | 23/08/2012                     |       | T18   |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

Feature No.: 3,074.00 Feature Id - Location: 74.00 - MAP 74 - Opp 95 Brook Green
Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

|                               |      | · · · · · · · · · · · · · · · · · · · |       |       |
|-------------------------------|------|---------------------------------------|-------|-------|
| Observation Type              | Code | Grade                                 | Score | Notes |
| Tree - Roots & base           | T11  | No observable problem at time         | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time         | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time         | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time         | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                         | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible                    | .0000 |       |
| Tree - Overall Condition      | T17  | Good                                  | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,076.00 **Feature Id - Location:** 76.00 - MAP 76

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code   | Grade                          | Score | Notes    |              |           |
|-------------------------------|--------|--------------------------------|-------|----------|--------------|-----------|
| Tree - Roots & base           | T11    | Basal stem decay/Hollows/Cavit | .0000 | NE side  |              |           |
| Tree - Stem                   | T12    | Stem decay/Hollow/Cavities/ de | .0000 | roadside |              |           |
| Tree - Scaffold branches      | T13    | No observable problem at time  | .0000 |          |              |           |
| Tree - Crown                  | T14    | No observable problem at time  | .0000 |          |              |           |
| Tree - Target occupancy       | T15    | Normal street                  | .0000 |          |              |           |
| Tree - Probability of failure | T16    | Low                            | .0000 |          |              |           |
| Tree - Overall Condition      | T17    | Fair                           | .0000 |          |              |           |
| Tree - Pathogens & Pests      | T20    | Ganoderma adspersum            | .0000 |          |              |           |
| Defect No. Description        |        | Log Date Location              |       | Туре     | Organisation | Status    |
| 2011608 c/l 2.5m over foo     | tpaths | 23/08/2012                     |       | T18      |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,077.00 **Feature Id - Location:** 77.00 - MAP 77

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |              |        |  |
|-------------------------------|------|-------------------------------|-------|-------|--------------|--------|--|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |              |        |  |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |              |        |  |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |              |        |  |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |              |        |  |
| Defect No. Description        |      | Log Date Location             |       | Type  | Organisation | Status |  |

| Defect No. | Description            | Log Date Location | туре | Organisation | Status    |
|------------|------------------------|-------------------|------|--------------|-----------|
|            | •                      | 23/08/2012        | T18  |              | Committed |
|            | back over tennis court |                   |      |              |           |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,078.00 **Feature Id - Location:** 78.00 - MAP 78

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                         | Score | Notes |
|-------------------------------|------|-------------------------------|-------|-------|
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |       |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |       |
| Tree - Scaffold branches      | T13  | No observable problem at time | .0000 |       |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |       |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |       |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |       |
| Tree - Overall Condition      | T17  | Good                          | .0000 |       |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,079.00 **Feature Id - Location:** 79.00 - MAP 79

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

|                               | The state of the s |                               |       |   |  |
|-------------------------------|--|-------------------------------|-------|---|--|
| Observation Type              | Code   | Grade                         | Score | Notes                                   |  |
| Tree - Roots & base           | T11  | No observable problem at time | .0000 |   |  |
| Tree - Stem                   | T12  | No observable problem at time | .0000 |   |  |
| Tree - Scaffold branches      | T13  | Decay/cavities/pockets        | .0000 | in old pruning wound 1st small scaffold |  |
| Tree - Crown                  | T14  | No observable problem at time | .0000 |   |  |
| Tree - Target occupancy       | T15  | Normal street                 | .0000 |   |  |
| Tree - Probability of failure | T16  | None or Negligible            | .0000 |   |  |
| Tree - Overall Condition      | T17  | Good                          | .0000 |   |  |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,080.00 **Feature Id - Location:** 80.00 - MAP 80

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Code | Grade                                  | Score  | Notes  |
|------|--|--|--|
| T11  | Change in ground level                 | .0000  | low pit  |
| T12  | Deliberate bark damage                 | .0000  |  |
| T13  | No observable problem at time          | .0000  |  |
| T14  | No observable problem at time          | .0000  |  |
| T15  | Normal street                          | .0000  |  |
| T16  | None or Negligible                     | .0000  |  |
| T17  | Fair                                   | .0000  |  |
|      | T11<br>T12<br>T13<br>T14<br>T15<br>T16 | T11 Change in ground level T12 Deliberate bark damage T13 No observable problem at time T14 No observable problem at time T15 Normal street T16 None or Negligible | T11 Change in ground level .0000 T12 Deliberate bark damage .0000 T13 No observable problem at time .0000 T14 No observable problem at time .0000 T15 Normal street .0000 T16 None or Negligible .0000 |

|   | Defect No. | Description  | Log Date Location | туре | Organisation | Status    |
|---|------------|--|-------------------|------|--------------|-----------|
| • |            | c/l 2.5m over pavement, lift over<br>tennis courts, cut back from<br>streetlight | 23/08/2012        | T18  |              | Committed |

**Officer:** Liz Phillips (LZ00) **Inspected:** 01/06/2012 to 31/12/2012

Street: BROOK GREEN OPEN SPACE (P006)

Feature No.: 3000.00 to 3700.00 Report Type: Assessment

Street: BROOK GREEN OPEN SPACE (P006) Area: ATO B

**Feature No.:** 3,081.00 **Feature Id - Location:** 81.00 - MAP 81

Feature Type: Platanus hispanica Contract Area: Arboriculture

Batch: 2002920 - Inspection Batch

| Observation Type              | Code | Grade                          | Score | Notes   |
|-------------------------------|------|--------------------------------|-------|---|
| Tree - Scaffold branches 2nd  | T23  | Limb cracks/splits             | .0000 |   |
| Tree - Roots & base           | T11  | Basal stem decay/Hollows/Cavit | .0000 | salt damage running up north & east sides of the tree to 8/9m |
| Tree - Stem                   | T12  | Stem decay/Hollow/Cavities/ de | .0000 |   |
| Tree - Scaffold branches      | T13  | Regrown pollard                | .0000 |   |
| Tree - Crown                  | T14  | No observable problem at time  | .0000 |   |
| Tree - Target occupancy       | T15  | Normal street                  | .0000 |   |
| Tree - Probability of failure | T16  | Low                            | .0000 |   |
| Tree - Overall Condition      | T17  | Fair                           | .0000 |   |
| D. C. L. N. December          |      | Law Data                       |       | Towns Oursells attend Otation                                 |

| Defect No. | Description                       | Log Date Location | Type | Organisation | Status    |
|------------|-----------------------------------|-------------------|------|--------------|-----------|
| 2011611    | c/l 2.5m over pavement, lift over | 23/08/2012        | T18  |              | Committed |
|            | tennis courts                     |                   |      |              |           |