# Doncaster Hill Development Contributions Plan

Manningham City Council February 2005

(Infrastructure costs are based on 2003 cost estimates)



This Report has been prepared on behalf of:

Manningham City Council



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## 1 Introduction

The City of Manningham has developed a 20 year visionary strategy for Doncaster Hill, under which this Principal Activity Centre will become a vibrant hub for the whole municipality accommodating some 8,300 residents. Amongst other things, this strategy will deliver and/or support a substantial increase in higher density housing, major improvements to the public domain, better public transport services and enhanced traffic management arrangements. The Doncaster Hill Strategy is firmly based on the triple bottom line of sustainable development - economically rewarding to both local developers and the wider community, environmentally responsible and socially inclusive.

The achievement of this vision for the Doncaster Hill Activity Centre, hereafter referred to as 'Doncaster Hill,' requires substantial investment in new and upgraded infrastructure. Effectively managing development in Doncaster Hill and the wider City of Manningham presents the challenge of funding scheduled infrastructure to be used by the development.

The overall investment task for the 20 year period is estimated to be in excess of \$42 million. Using a multi-faceted approach to funding, it has been identified that public open space works amounting to approximately \$12.5 million will be funded by way of open space contributions. The remaining works of approximately \$32.5 million will be funded through the use of a Development Contribution Plan prepared under Part 3(b) of the Planning and Environment Act 1987.

The DCP has been prepared:

- To establish development contribution charging rates for residential and non residential development within the municipality; and
- To explain and justify all information inputs and the method of calculating charges.

This DCP forms part of Manningham City Council's Planning Scheme and as such, must be read in conjunction with it.

## 1.1 Report Structure

This DCP comprises the following sections:

- Section 2 Infrastructure Funding Principles and Policy;
- Section 3 Strategic Context of the DCP;
- Section 4 Scope of the Doncaster Hill DCP;
- Section 5 Development Projections;
- Section 6 Infrastructure Projects;
- Section 7 Infrastructure Charges; and
- Section 8 Procedural Matters.

## 2 Infrastructure Funding Principles and Policy

## 2.1 Infrastructure Funding Principles

As the development of Doncaster Hill progresses, each developer will be required to build on-site infrastructure to service their respective sites according to specifications approved by the City of Manningham Council. For these developments to fit within the existing urban community, certain off-site or shared works will need to be constructed, including a series of Transport, Streetscape, Public Art and Social infrastructure projects.

The purpose of this Development Contributions Plan (DCP) is to ensure that the cost of providing off-site infrastructure is shared between the various developers and the wider community in Doncaster Hill on a fair and reasonable basis. Fairness requires that costs be apportioned according to share of usage of the required infrastructure. The cost apportionment methodology adopted in this DCP relies on the nexus principle. A use or development is deemed to have a nexus with an infrastructure item if the occupants of, or visitors to, the site in question will make use of the infrastructure in question.

## 2.2 Cost Apportionment Method

The cost apportionment method used in this DCP is to:

- Define and schedule the infrastructure items required to service the DCP area, other than onsite work normally carried out by the developer;
- For each infrastructure project, identify the service catchment;
- Adjust the cost of each infrastructure item downwards in line with the estimated share of usage emanating from outside the service catchment;
- Count the existing demand units (equivalent dwellings) in each service catchment;
- Project the growth in demand units (equivalent dwellings) in each service catchment over the life of the funding plan; and
- For each project, express both the stream of demand units and the (adjusted) infrastructure costs in present value terms and divide the infrastructure cost by the number of demand units to arrive at charge per demand unit for that catchment.

Costs are apportioned according to projected share of infrastructure usage. Since development contributions are levied 'up-front', an accurate measure of infrastructure usage by individual sites / users (called demand units) is not possible. So costs must be shared in accordance with *projected* share of usage (i.e. using best estimates).

The development contribution plan thus calculates what each user / demand unit should pay towards provision of an infrastructure item. As noted above, this is the total cost of the infrastructure item divided by total users. When necessary, an allowance for other or external usage of the infrastructure must be factored in to ensure users are charged fairly. External users are located outside of the main catchment area for each project.

## 2.3 The Development Contributions Plan (DCP)

A Development Contributions Plan (DCP) is a mechanism used to levy new development for contributions to planned infrastructure needed by the future community. A council collects development contribution levies from new development through an approved DCP. An approved DCP is a DCP that forms part of the planning scheme.

An approved DCP is implemented through the Development Contributions Plan Overlay and schedule. The Development Contributions Plan Overlay indicates the area covered by the DCP. The schedule indicates the levies that apply in a particular area.

#### **Projects Subject to DCP Funding**

The types of projects in a DCP can include the following:

- A new item of infrastructure
- An upgrade in the standard of provision of an existing infrastructure item
- An extension to an existing facility, or
- The total replacement of an infrastructure item after it has reached the end of its economic life

#### Justification for Inclusion

To qualify for inclusion in a DCP, infrastructure projects must be either:

- · Basic to health, safety or well being of the community; or
- Consistent with the community expectations of infrastructure provision in the area and be used by a broad cross section of the community.

## 2.4 Infrastructure Funding Policy

New subdivision and redevelopment in Doncaster Hill is expected to meet 100% of *its share* of the capital cost of warranted infrastructure – as measured by its projected share of usage of the infrastructure – through up front infrastructure charges.

Capital cost is defined as:

- Expenditure which creates a new asset; or
- · Expenditure which extends the life of an existing asset

A proportion of the user base for the planned infrastructure in Doncaster Hill is already in situ and will not require planning or building permits within the next twenty years. These users will not be subject to charges under the DCP. Consequently, Council will face a substantial funding gap in delivering the items in question. The capital cost of the infrastructure projects not recovered under this DCP will be funded from a variety of alternative sources including other forms of user charging, general rates and Federal and State government funding. For example, Council proposes to continue collecting cash or in kind contributions under the Subdivision Act for the acquisition of public open space.

## 3 Strategic Context of the DCP

The Doncaster Hill DCP is strategically linked to the Doncaster Hill Strategy as adopted by the Manningham Council in October 2002. It sets out vision objectives for the area within a 20 year timeframe and lists development application requirements including detailed requirements to ensure that ecologically sustainable development and high quality urban design are achieved. Under the Strategy, Doncaster Hill will evolve into a Sustainable Urban Village, accommodating some 8,300 residents and 10,000 additional jobs. The Strategy aims to create a 'state of the art' contemporary, sustainable, high density, mixed use village based on high quality environmental and urban design principles.

The strategic basis for the Doncaster Hill DCP, development projections and required infrastructure works is drawn from State Government and Manningham City Council strategies and policies. The following legislative framework identifies the role, vision and objectives of the Doncaster Hill Activity Centre. It furthermore establishes consistency in the strategic direction of State Government policies and the policies contained in the Manningham Planning scheme.

## 3.1 Strategic Basis for the DCP

#### State Planning & Environment Act 1987

This Act outlines the role of the Developers Contribution Plan (DCP) as 'levying contributions for the provision of works, services and facilities' as contained in Clause 461.

#### State Planning Policy Framework (SPPF)

The State framework encourages the integration of commercial and residential development in an existing urban area. This is consistent with Doncaster Hill's visions for accommodating high-density living within an Activity Centre that is safe and accessible to the public. Doncaster Hill supports the state's objective by endorsing environmentally sustainable development principles in all new building designs. To obtain the resources, the framework promotes the provision 'for partial funding of physical and community infrastructure by use of development contributions'.

#### Melbourne 2030 - Planning for Sustainable Growth, October 2002

Melbourne 2030 recognises Doncaster Hill as a principal Activity Centre and identifies it for priority government investment and support. It is the role of the Activity Centre to meet social, economic and environmental integrated performance criteria as documented in Melbourne 2030. The initiatives that have a direct role in the Doncaster Hill project include the incorporation of energy efficient design in new developments, reduced reliance on the private vehicle, addressing population increases by providing consolidated residences, sustainable urban design, the protection of public open space and directing social and cultural infrastructure towards Principal Activity Centres.

#### Local Planning Policy Framework (LPPF)

The Municipal Strategic Statement acts to manage and enhance residential living, urban design, community and social equity, open space, traffic and transport and infrastructure provision. It is policy to negotiate 'the provision of social, cultural and educational opportunities as part of major development proposals' with developers for 'the enhancement of the public realm'. The adoption of

the Doncaster Hill Activity Centre Policy into the planning scheme is currently being considered as part of Amendment C33.

#### Local Government Act 1989

This Act sets out the purpose of local government to 'provide equitable and appropriate services and facilities for the community and to ensure that those services and facilities are managed efficiently and effectively'.

#### Manningham City Council Corporate Plan and Strategy Framework

The following summarises the Corporate Plan and key strategies of direct relevance to the long-term planning of Doncaster Hill.

#### Future Manningham - Our Corporate Plan, 2002/2005

The Corporate Plan has a vision for the Doncaster Hill project. It addresses the need to plan for an increase to the municipality's population and to provide an option of housing styles. The Doncaster Hill Activity Centre is expected to 'encourage and promote community connectedness and belonging'. It seeks to integrate residential living within a vibrant, accessible and convenient mix of retail, entertainment and business. The plan highlights Council's objective to implement an Activity Centres Policy in order to facilitate these strategic goals for Doncaster Rd.

The Corporate Plan is committed to providing a range of community services and facilities to meet the needs of the people of Manningham. The Corporate Plan directly identifies the necessity of 'equitable provision of contributions by all developers 'to be facilitated by way of a 'Doncaster Hill Infrastructure Contribution Plan'. Objectives that encourage the improvement of buildings and streetscapes, and value the sustainable use of resources, are all key principles of the Doncaster Hill project.

## 3.2 Strategic Basis for Development Projections

#### Doncaster Hill Strategy - Demand and Supply Analysis, May 2001

The strategy examines three development scenarios for the future land use of the Doncaster Hill area. It promotes the adoption of a medium and high-density strategy to cope with the forecast demand and examines the anticipated requirements in terms of residential, commercial and office floor space to facilitate the population increase to the area. The report shows that the area can expect an additional 8,300 new residents by 2021.

#### Doncaster Hill, Triple Bottom Line - Benefit Cost Assessment, June 2001

This report examines the three development scenarios: high density, medium density and low density by analysing the social, environmental and economic impacts. It determines that the most cost effective and community beneficial outcome is the high-density development option. The benefits include capitalizing on the existing physical and social infrastructure, residential development that reduces commuting-time, sustainability outcomes and utilizing the current infrastructure landform.

#### Manningham Residential Strategy, February 2002

The Strategy presents a residential framework for the facilitation of both the present and future population. The report addresses the issues of environmental sustainability, safety, accessibility,

appropriate design and positioning of dwellings, and neighbourhood character. It identifies the Doncaster Hill area as the focal point for mixed use, high-density style living. It explains the project has arisen due to community feedback for apartment consolidation specific to the one location where provision and access to services and infrastructure can be most utilised. Doncaster Hill's objectives cater for the change in demographics and decline in household size.

#### Doncaster Hill, Apartment Purchaser Profile, March 2002

The purpose of this report was to determine the likely purchasers and residential occupants of apartments within Doncaster Hill. Due to a limited amount of high-density complexes in the outer suburbs, a latent demand for apartment-style living is demonstrated. The report showed that the purchasers will predominantly include current Manningham residents in the baby boomer age category.

#### **Doncaster Hill Population Forecasts, March 2002**

This report outlines the population, age structure and household forecast for each year between 2001-2021. The information was prepared to inform decision-making and services planning. The report provides a profile on the current and projected population and household characteristics for Doncaster Hill.

## 3.3 Strategic Basis for Infrastructure

#### Manningham Integrated Transport Strategy, February 2003

The strategy identifies the economic, environmental and social objectives necessary to produce strategic transportation solutions. It acknowledges Doncaster Hill as a mixed-use, activity centre that is integral in contributing to sustainable travel. The report promotes telecommuting and retaining the local small business base to reduce lengthy commutes recognising the Hill and Westfield Shoppingtown as the major future business generators. An emphasis is placed on promoting the change of attitude amongst the community so as to endorse the sustainable travel benefits.

#### Manningham's Health 2001-2004 - Manningham Municipal Public Health Plan

It is the objective of this plan to enhance public health in Manningham. The plan identifies the responsibility of local government towards the health of the community by the co-ordination and provision of services, promotion of practices that lead to a healthy lifestyle and by addressing the needs of the community. The goals of this plan include protecting and enhancing the natural and built form, creating safer environments and improving social capital within the community.

#### Manningham Infrastructure Asset Refurbishment/Replacement Strategy 1999-2099

This strategy examines the necessary maintenance, rehabilitation and refurbishment of the various infrastructure assets for sustainable, future use. It considers the required capital investment, benefits, annual periodic maintenance and operating costs. Recommendations pertinent to the assessment of infrastructure needs in Doncaster Hill include considering alternative uses when planning major refurbishments or new designs, and undertaking a detailed analysis of the subject asset prior to the commitment of any refurbishment works to buildings and other specialised infrastructure.

#### Doncaster Hill Traffic Modelling and Analysis Paramics Simulation, September 2002

This report focuses on the key traffic and transport principles to be implemented to facilitate the needs of the Doncaster Hill area. It measures the future infrastructure needs by a projected traffic flow model. Using traffic calming and road engineering techniques, it seeks to alter the use of Doncaster Road from a six-lane divided arterial thoroughfare to an urban boulevard. It endeavours to integrate proposed residential and commercial amenities with a reliable and efficient transport interchange.

# Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements, October 2002

This report makes recommendations based on the required social infrastructure for the anticipated population increase on Doncaster Hill. It examines the requirements by each of the community-orientated precincts, addresses all ages of the community and makes reference to the Development Contributions Plan for funding purposes. This report recommends a range of facilities with suggested locations. Community facilities are prioritised in line with Melbourne 2030 objectives, Council policies and the Doncaster Hill Strategy.

#### Doncaster Hill Parking Precinct Plan, April 2003

The report discusses the most appropriate methods to facilitate parking on Doncaster Hill. It investigates parking options and concludes that the installation of parking stations is not warranted. The Plan identifies that appropriate parking requirements for developments and short term on street parking would meet the demands for residential, business and social users.

#### Doncaster Hill Public Art Master Plan, January 2003

The report establishes the contemporary public art opportunities for Doncaster Hill. It makes recommendations for site-specific artwork and associated funding. The Master Plan recommends the endorsement of a Public Art Advisory Panel that would advise on all artwork commissioned in Manningham.

#### Doncaster Hill Urban Master Plan, June 2003

This Master Plan discusses the site-specific urban design objective that includes integrating open space with public art to form vibrant, civic spaces. Recommendations are made to enhance street appeal by such methods as tree planting, lighting and street furniture. Overall these designs will contribute to the transition towards a tree-lined boulevard and beautification of the area.

#### Doncaster Hill Pedestrian and Cycling Plan, June 2003

The Doncaster Hill Pedestrian and Cycling Plan explores infrastructure that encourages walking and cycling within Doncaster Hill. It examines the upgrade of pedestrian facilities on the main roads in the area including endorsing boulevard treatments along Doncaster Road. It promotes shared paths to assist in the integration of all precincts to enhance the area's amenity, assist community safety and create linkages to key pockets of open space.

Additional reports written to specifically explain and justify the inclusion of infrastructure requirements in the Doncaster Hill DCP include;

 Community Service Infrastructure Doncaster Hill - DCP Justifications Summary Report, February 2003

- Transport Infrastructure Doncaster Hill DCP Justifications Summary Report, February 2003
- Public Art and Streetscape Infrastructure Doncaster Hill DCP Justifications Summary Report, April, 2003

## 4 Scope of the Doncaster Hill DCP

## 4.1 Geographic Coverage

This DCP applies specifically to the Doncaster Hill Activity Centre, `Doncaster Hill,' located within the City of Manningham as depicted in Figure 1.

## 4.2 Analysis, Catchment and Charge Areas

The DCP Review, which has been adopted by Government, distinguishes between three aerial units in a DCP:

- Analysis Areas are the basic building blocks of the DCP; they are the smallest geographic entity
  in any DCP prepared in accordance with the principles developed by the Review of the
  Development Contributions System (Department of Infrastructure 2001). The development
  projections (i.e. number of households or equivalents) used to calculate DCP charges are
  collected for each Analysis Area;
- Main Catchment Areas (MCA) define the primary usage area of any infrastructure project in a
  DCP. MCA's can be comprised of a single Analysis Area or an aggregation of multiple Analysis
  Areas;
- Charge Areas are areas in which all development will be required to pay the same amount per unit of demand (i.e. per household or equivalent). A Charge Area may consist of one Analysis Area or multiples. That is, a DCP will calculate an individual charge for all Analysis Areas, but those that are adjacent to each other and have exactly the same charge and infrastructure usage profile can be aggregated to a common Charge Area. Analysis Areas that have been aggregated to form a common Planning Unit or Charge Area must also utilise the same item/s of infrastructure (i.e. they must fall into the same catchment).

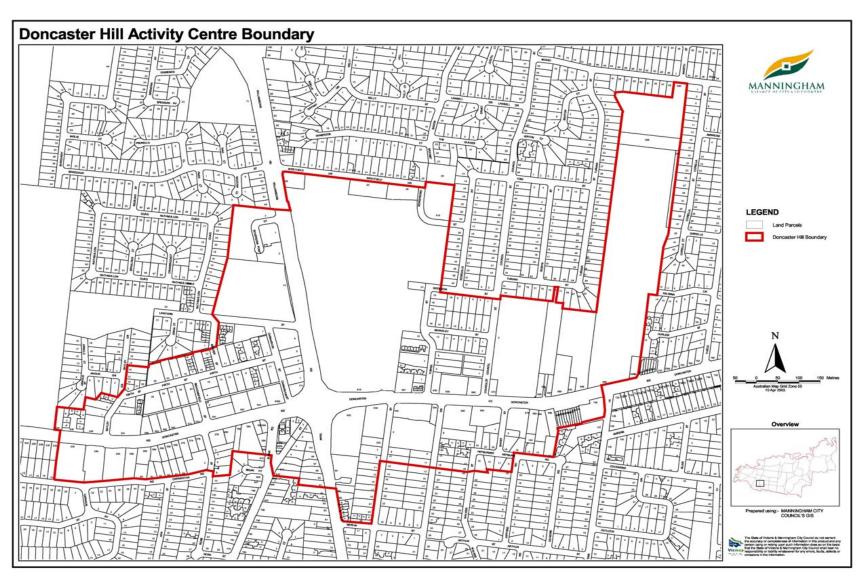
For the purposes of the Doncaster Hill DCP, Council has resolved to treat the whole of the Doncaster Hill as a single 'Charge Area.' This is justified on the basis that the Centre will embody a clear 'community of interest' and that all of the infrastructure projects planned for Doncaster Hill will deliver relatively even usage benefits across the Centre.

#### 4.3 DCP Time Horizon

The Doncaster Hill DCP has a time horizon of 20 years.

This time horizon is deemed appropriate for the purposes of the Doncaster Hill DCP given the included infrastructure projects have an asset lifespan of 20 years or more. In addition, the single Charge Area adopted in this DCP has allowed for focused longer term planning concentrated within Doncaster Hill.

Figure 1. Doncaster Hill, City of Manningham



## 5 Development Projections

To fairly apportion the cost of infrastructure items, a DCP requires detailed data about the amount of development in the relevant analysis areas within the municipality. Furthermore, it is necessary to estimate when and where future development is likely to take place.

An inventory of existing development and projections of future development have been prepared for Doncaster Hill. These are shown in Appendix 1 and apply specifically to retail, commercial and residential developments. These figures are based on 'Development Scenario #3' set out in MacroPlan (2001) Doncaster Hill Strategy - Demand and Supply Analysis. This scenario, which reflects a relatively high-density outcome has been adopted by Council for master planning purposes.

Retail floor space estimates are sourced from the City of Manningham Planning Department. Retail floor space is expected to increase by 85,025sq.m by 2021 including an expansion at Doncaster Shoppingtown of 75,229sqm. These expectations relate to the currently specified maximum development capacity of Shoppingtown, in addition to Macroplan (2001) estimates of the additional floor space generated by residential intensification at Doncaster Hill. This calculation assumes 65% retention of household expenditure.

Annual residential development is informed by Id Consulting (2002) *Doncaster Hill Population Forecast* whilst annual increments are based on projected total units of approximately 4,080 by 2021 as described in Macroplan (2001) *Doncaster Hill Strategy, Demand and Supply Analysis*.

Commercial development over the 20 year period is informed by MacroPlan (2001) *Doncaster Hill Strategy - Demand and Supply Analysis*.

The development process in Doncaster Hill will be subject to cyclical fluctuations. No attempt has been made in this DCP to forecast these cycles. Instead, it is assumed that demand will build up in even amounts - across all land use types- over the 20 year planning period.

The Doncaster Hill DCP explicitly identifies infrastructure demands from residential, commercial and retail development. In addition, a general assumption has been made that 2% of the usage of the infrastructure items in Doncaster Hill will be generated by 'other' development types in Doncaster Hill, that is institutional, community and specialised activities that are not amenable to reliable forecasting. Therefore, all project costs have been discounted by 2% prior to the calculation of the DCP charges. This 2% allowance is informed by data in Council's rates database, but also relies on the professional judgement of Council officers and consultants.

## 6 Infrastructure Projects

## 6.1 Infrastructure Works Required

The infrastructure projects required in Doncaster Hill are listed in Appendix 3. These projects have either been identified through Council's strategic planning processes (refer Section 3), or are required to replace existing assets that have surpassed their effective operating life. Council is committed to providing these projects within the DCP time horizon, with those costs that are not recovered under the DCP being covered by allowances in Council's capital expenditure plan.

Projects are listed as one of four categories, namely, Transport, Streetscape, Public Art or Social Infrastructure. All projects have been identified from research commissioned to estimate Doncaster Hill service and facility requirements as outlined in Section 3 and to meet the criteria set out in the *Review of Development Contributions* (Department of Infrastructure 2001), as noted previously in Section 2.1.

Transport Infrastructure projects include the necessary infrastructure to ensure safe and efficient movement of vehicles, cyclists and pedestrians. The types of projects identified include additional traffic signals, footpath widening and new footpaths, and road extensions and road narrowing.

Streetscape infrastructure consists of items that will provide for improved local amenity especially in relation to ensuring high pedestrian usage. The types of items identified include street furniture, tree planting, lighting and boulevard treatment.

Public Art projects have been identified on the basis of further enhancing local amenity and promoting local character, in line with local community expectations. The items identified are all incorporated into functional elements of the public realm. Together with the streetscape treatments these items will ensure that public areas complement the standards being required from the private developments.

Social infrastructure has been identified on the basis of current and projected usage and need for services and facilities and include infrastructure responsive to the needs of children, youth and the elderly.

# 6.2 Distinction Between Development Infrastructure and Community Infrastructure

In accordance with the Planning & Environment Act, infrastructure projects in the Doncaster Hill DCP are classified as either Development infrastructure or Community infrastructure<sup>1</sup>.

<sup>&</sup>lt;sup>1</sup> The distinction is made because the collection of contributions varies between the two categories (i.e. generally the planning permit stage for development infrastructure and building permit stage for community infrastructure).

Development infrastructure is generally 'hard' infrastructure required for basic community health, safety or well-being. This includes engineering infrastructure such as roads and drains and land for open space. Community infrastructure generally refers to facilities used by the population, such as libraries, pools, cultural facilities and the like.

Development infrastructure involves:

- The construction of drainage works;
- Land forming and landscaping of public open space;
- The construction and installation of lighting, street furniture, seating, signage, fencing and playground equipment;
- The construction and landscaping of roads, footpaths and bike paths;
- The construction of traffic management devices;
- The construction of public transport infrastructure, including fixed rail, bus and tram stops and stations;
- The acquisition of land for roads, public transport corridors, drainage purposes, public open space and community facilities;
- The construction of maternal and child health care centre, child care centres and preschools and;
- The land component for other community facilities

Community infrastructure includes construction of all other buildings or facilities used for community or social purposes.

In accordance with the above, infrastructure projects included in this DCP have been further classified as either Development or Community infrastructure items as below;

Development Infrastructure:

- Transport;
- Public Art;
- Streetscape; and
- Social (Type 1)

#### Community Infrastructure:

Social (Type 2)

Refer to Table 1 for a summary overview of projects included in the DCP. For more detailed outline of each project refer to Appendix 3.

Residential development makes use of all five infrastructure projects categories, and will be liable to pay a contribution for provision of these items (in accordance with share of usage principles).

Commercial and retail developments are deemed to make use of only three project categories, those being Transport, Public Art and Streetscape infrastructure. Thus non-residential development will not be liable for costs associated with Social infrastructure projects.

Table 1. Summary of Infrastructure Projects

Transport Infrastructure

Transport Infrastructure					
			Estimated		
			Contribution		
			Received via	Balance of Total	Estimated
	Total Cost		Doncaster Hill	Project Cost (\$)	Proportion of
	Including GST (\$)	Estimated Time	DCP (\$) (Nominal	(Nominal Inc.	Total Project Cost
Project Name	(Nominal)	of Provision	Inc. GST)	GST)	Funded via DCP
Doncaster Primary School					
btw Council Street and					
Municipal Offices	\$72,600	2005 To 2010	\$36,911	\$35,689	51%
Council Street btw Doncaster					
Road and Goodson Street	\$153,175	2005 To 2010	\$77,877	\$75,298	51%
Merlin Street btw Tram Road					
and Frederick Street	\$7,040	2005 To 2010	\$3,579	\$3,461	51%
Frederick Street btw Merlin					
Street and Doncaster Road	\$26,400	2005 To 2010	\$13,422	\$12,978	51%
Hepburn Road Extension					
btw Walker and Frederick					
Streets	\$2,425,368	2004 To 2010	\$1,271,892	\$1,153,476	52%
Short Street btw Doncaster					
Road and Hepburn Road	\$79,651	2005 To 2010	\$40,496	\$39,155	51%
Walker St btw Hepburn Road					
Extn. and Whittens Lane	\$104,500	2004 To 2010	\$54,801	\$49,699	52%
Traffic Signals Tram Road					
and Merlin Street	\$132,000	2008 To 2010	\$61,261	\$70,739	46%
Goodson Street btw Tower					
and Council Streets	\$104,159	2005 To 2010	\$52,957	\$51,202	51%
Meader Street Extn btw					
Lawford St and Williamsons					
Rd	\$703,593	2004 To 2010	\$368,973	\$334,620	52%
Lawford Street btw					
Williamsons Rd and Reserve	\$154,000	2005 To 2010	\$78,297	\$75,703	51%
Bayley Gve btw Doncaster					
Road and Reserve	\$123,200	2005 To 2010	\$62,637	\$60,563	51%
Traffic Signals at Doncaster					
Road and Bayley Gve	\$176,000	2005 To 2010	\$89,482	\$86,518	51%
Traffic Signals Doncaster					
Road Rose Street and					
Beaconsfield Street	\$176,000	2008 To 2010	\$81,681	\$94,319	46%
Carawatha Road btw					
Caringal Ave and Rose					
Street	\$27,280	2005 To 2010	\$13,870	\$13,410	51%
Carawatha Road Extn btw					
Rose Street and Elgar Road	\$1,156,342	2010 To 2015	\$439,319	\$717,023	38%

Bayley Gve Extn btw					
Doncaster Rd and					
Carawatha Road	\$746,570	2004 To 2010	\$391,510	\$355,060	52%
Rose Street btw Doncaster					
Road and Carawatha Road	\$8,800	2005 To 2010	\$4,474	\$4,326	51%
Traffic Signals Elgar Road					
and Carawatha Rd Extn	\$132,000	2008 To 2010	\$61,261	\$70,739	46%
Ruffey Lake Reserve to					
Doncaster Road via JJ Tully					
Drive and Local Streets	\$222,750	2007 To 2008	\$69,378	\$153,372	31%
Local Threshold Treatments	\$264,000	2005 To 2008	\$87,308	\$176,692	33%
Sub total	\$6,995,428		\$3,361,385	\$3,634,043	48%

**Streetscape Infrastructure** 

			Estimated		
			Contribution Received via	Balance of Total	Estimated  Proportion of
	Total Cost				Proportion of Total Project
	Including GST (\$)	Estimated Time	DCP (\$) (Nominal		Cost Funded via
Project Name	(Nominal)	of Provision	Inc. GST)	GST)	DCP
Seats	\$103,125		\$35,562	\$67,563	-
Standard Bins	\$49,500				
Recycle Bins	\$24,750				
Bike Racks	\$14,564	2004 To 2021	\$5,022	\$9,542	34%
Bollards	\$41,250		\$14,225	\$27,025	34%
Banners	\$55,000	2004 To 2021	\$18,967	\$36,033	34%
Signage	\$55,000	2004 To 2021	\$18,967	\$36,033	34%
Drink Fountains	\$66,000	2004 To 2021	\$22,760	\$43,240	34%
Weather Protection at					
Intersections	\$275,000	2004 To 2021	\$94,833	\$180,167	34%
Paving Doncaster Road	\$1,584,000	2003 To 2021	\$565,280	\$1,018,720	36%
Paving Williamsons Tram					
Roads	\$595,584	2004 To 2021	\$205,385	\$390,199	34%
Trees Doncaster Road	\$198,000	2004 To 2021	\$68,280	\$129,720	34%
Trees Williamsons Tram					
Roads	\$95,788	2004 To 2021	\$33,032	\$62,756	34%
Tree Grates	\$263,340	2003 To 2021	\$93,978	\$169,362	36%
Nature Strips Grass	\$36,326	2003 To 2021	\$12,964	\$23,363	36%
Other Tree Planting Side					
Streets	\$326,700	2004 To 2008	\$157,787	\$168,913	48%
Other Tree Planting					
Westfield Dve Roseville					
Street	\$71,500	2004 To 2008	\$34,532	\$36,968	48%
Other Tree Planting Central					
Medians	\$13,750	2004 To 2008	\$6,641	\$7,109	48%

Sub total	\$7,303,355		\$3,103,132	\$4,200,223	42%
Frontage	\$275,000	2003 To 2004	\$153,190	\$121,810	56%
Doncaster Primary School					
Lighting Upgrade of					
Boulevard	\$275,000	2005 To 2007	\$132,517	\$142,483	48%
Pedestrian Lights Along					
Uplights to Historic Buildings	\$22,000	2005 To 2007	\$10,601	\$11,399	48%
in Side Streets	\$1,430,000	2005 To 2007	\$689,089	\$740,911	48%
Undergrounding of Lighting					
Roads	\$497,178	2005 To 2007	\$239,580	\$257,598	48%
Lighting Williamsons Tram					
Lighting Doncaster Road	\$935,000	2004 To 2007	\$464,337	\$470,663	50%

#### **Public Art Infrastructure**

Project Name	Total Cost Including GST (\$) (Nominal)	Estimated Time of Provision		Balance of Total Project Cost (\$) (Nominal Inc. GST)	Estimated Proportion of Total Project Cost Funded via DCP
Doncaster Road Underpass					
Wall Treatment and Lighting	\$330,000	2006 To 2008	\$150,019	\$179,981	45%
West Doncaster Boulevard	\$440,000	2010 To 2012	\$158,439	\$281,561	36%
Doncaster Williamsons Tram Roads Iconic Pedestrian					
Sculpture	\$3,300,000	2010 To 2016	\$1,063,569	\$2,236,431	32%
Public Art Feature Fencing Part of Doncaster Primary					
School Frontage Upgrade	\$187,000	2003 To 2004	\$104,169	\$82,831	56%
Sub total	\$4,257,000		\$1,476,196	\$2,780,804	35%

**Social Infrastructure Classified as Development** 

	Total Cost Including GST (\$) (Nominal)		Doncaster Hill DCP (\$) (Nominal	Project Cost (\$) (Nominal Inc.	Estimated Proportion of Total Project Cost Funded via DCP
Childrens Services			,	,	
Redevelopment	\$1,760,000	2012 To 2013	\$980,527	\$779,473	56%
Occassional Childcare	\$1,122,000	2012 To 2013	\$625,086	\$496,914	56%
Sub total	\$2,882,000		\$1,605,613	\$1,276,387	56%

Social	Infrastructure	Classified a	s Community
JUCIAI	IIIII asii ucture	Ciassilicu a	3 Community

			Estimated Contribution		Estimated
	Total Cost	Estimated Time	Received via  Doncaster Hill		Proportion of Total Project Cost
Project Name	Including GST (\$) (Nominal)	of Provision	DCP (\$) (Nominal)	, , ,	Funded via DCP
Doncaster Shoppingtown	(140:IIIIIai)	OT 1 TOVISION	υσι (ψ) (Nonman)	(isominal)	r dilded via Doi
Library	\$880,000	2015 To 2016	\$169,497	\$710,503	19%
Youth Facility	\$880,000				
Aquarena Redevelopment	\$2,200,000	2015 To 2016	\$272,405	\$1,927,595	12%
Redevelopment of Local					
Indoor Rec Facility	\$550,000	2019 To 2020	\$233,751	\$316,249	43%
Multipurpose Community					
Facility	\$6,600,000	2009 To 2011	\$4,256,598	\$2,343,402	64%
Sub total	\$11,110,000		\$5,343,887	\$5,766,113	48%
Sub total with cap on					
community infrastructure					
charges	\$11,110,000		\$1,838,250	\$9,271,750	17%

#### **Grand Total**

	Total Cost Including GST (\$) (Nominal)	Estimated Time of Provision	Estimated Contribution Received via Doncaster Hill DCP (\$) (Nominal Inc. GST)	Project Cost (\$)	Estimated Proportion of Total Project Cost Funded via DCP
All Projects	\$32,547,783		\$14,890,213	\$17,657,570	46%
All Projects with cap on Comm. Inf. charges	\$32,547,783		\$11,384,577	\$21,163,20 <b>7</b>	35%

## 6.3 Equivalence Ratios and Common Demand Units

To ensure equitable cost apportionment, each of the different land uses must be converted into common 'demand units'. Moreover, this process must be undertaken for each type of infrastructure (transport, streetscape etc.).

The Doncaster Hill DCP uses 'equivalent dwellings' as the common demand unit for calculating infrastructure charges. In other words, for non-residential uses, a certain amount of development is deemed to generate the equivalent amount of demand for infrastructure as 1 dwelling.

Equivalent dwellings were chosen as the common demand unit because the majority of development in Doncaster Hill is in established urban areas. The ratios used to convert the different types of development in common demand units are shown in Table 1.

In selecting equivalence ratios, the following assumptions have been made:

- Commercial and retail floor space will generate negligible usage of social infrastructure projects
- In terms of commercial and retail floor space usage of 'Public Art' and 'Streetscape' projects, the same equivalence ratio as for Transport usage will apply based on the generation of trips past these spaces

These equivalence ratios are based on those recommended in the *Review of Development Contributions* (Department of Infrastructure 2001). Proponents of developments which do not fall into the land use classifications shown in Table 1 must submit an assessment of the number of demand units (equivalent dwellings) associated with the project with their application for a planning permit, or with their notification of a building permit. Council will check this assessment and calculate the appropriate charge.

Table 2 Equivalence Ratios for Retail and Commercial Development

Infrastructure	One demand unit equals					
Project Category						
	For Residential	For Retail	For Commercial			
	Development	Development	Development			
Transport	1 dwelling	19 m <sup>2</sup> floor space	121 m <sup>2</sup> floor space			
	= 1 demand unit	= 1 demand unit	= 1 demand unit			
Streetscape	1 dwelling	19 m <sup>2</sup> floor space	121 m <sup>2</sup> floor space			
	= 1 demand unit	= 1 demand unit	= 1 demand unit			
Public Art	1 dwelling	19 m <sup>2</sup> floor space	121 m <sup>2</sup> floor space			
	= 1 demand unit	= 1 demand unit	= 1 demand unit			
Social	1 dwelling	Not applicable	Not applicable			
	= 1 demand unit	Not applicable	Not applicable			

Source: Adapted from Review of Development Contributions (Department of Infrastructure 2001)

## 6.4 Project Timing

The provision of infrastructure projects has been scheduled to ensure that facilities are provided when demand thresholds are achieved and/or at the time that existing assets have passed their effective operating life.

The proposed delivery years for each project are shown in Appendix 3, but it should be noted that these timings are nominal only; Council proposes to complete the projects within the timeframe of the DCP as demand thresholds are met and cash flow allows.

## 6.5 Impact Mitigation

Should any particular development require modification of the timing or specification of planned works, Council may condition development approvals for the payment of additional monies - over and above the liability under the DCP - to recover the cost of up-scaling or bringing forward works.

Similarly, Council may condition development approvals for the cost of new works required to support the development, but which could not have been reasonably anticipated by this DCP.

In addition, Council may condition development approvals for recovery of any other costs incurred by Council or other infrastructure providers as a result of the development departing from the planned sequence, density or usage pattern anticipated by the DCP.

These 'Impact Mitigation Conditions' (IMCs) will be applied on a case-by-case basis to specific land use and development proposals, and unlike infrastructure charges in an DCP, cannot be prenotified in the Planning Scheme.

These impact mitigation measures are outside the ambit of the DCP and would be additional to the statutory levy.

Figure 2. Community/Social Projects in Doncaster Hill



Figure 3. Streetscape Projects in Doncaster Hill

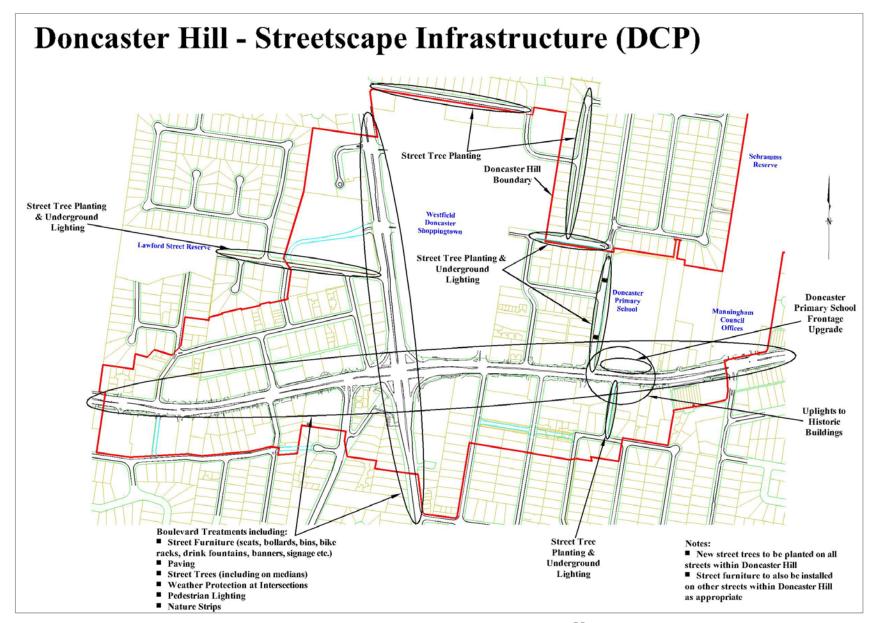


Figure 4. Public Art Projects in Doncaster Hill

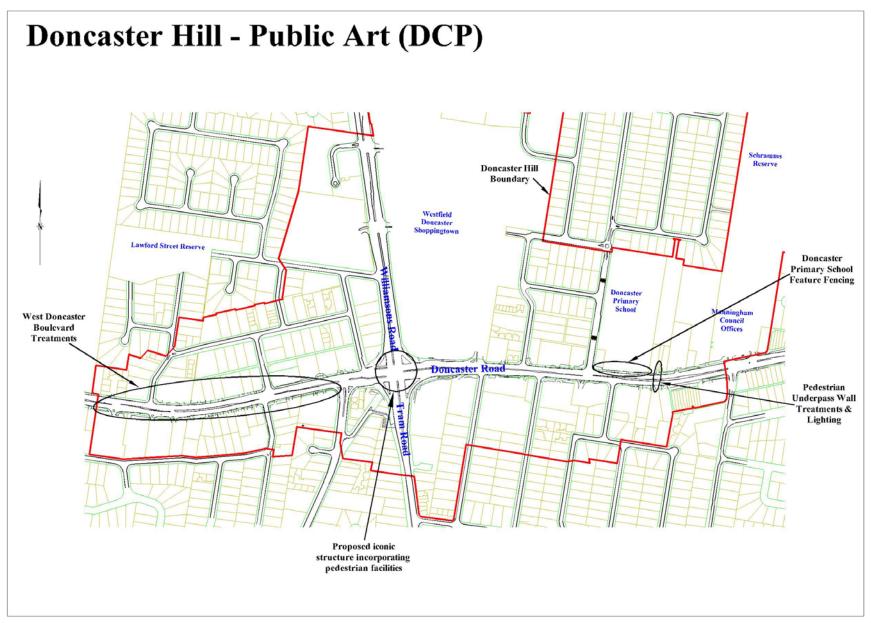
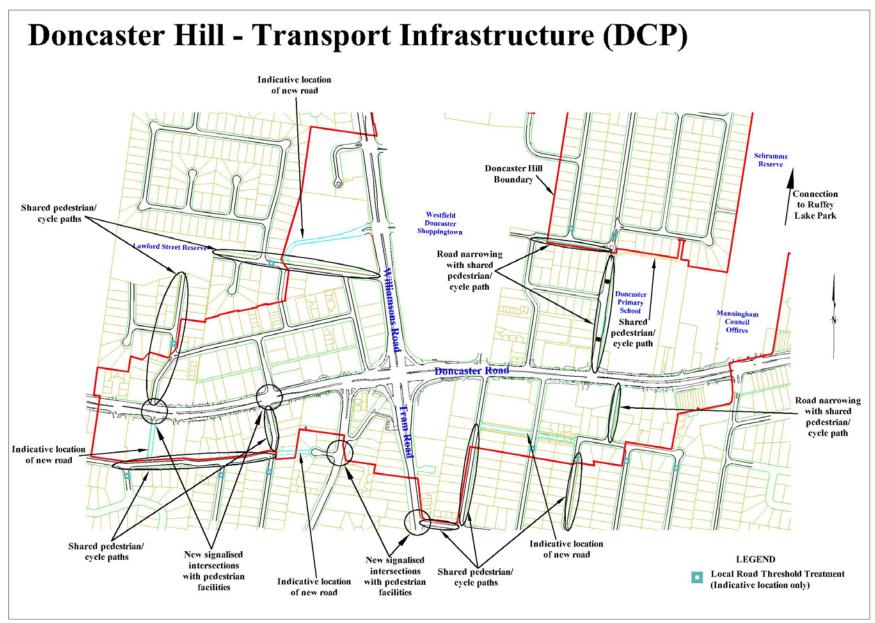


Figure 5. Transport Projects in Doncaster Hill



## 7 Infrastructure Charges

## 7.1 Charges by Project

The Doncaster Hill DCP includes:

- 21 Transport infrastructure projects;
- 4 Public Art infrastructure projects;
- 24 Streetscape infrastructure projects; and
- 7 Social infrastructure projects (Of which 5 are classified Community infrastructure)

The locations of these projects within Doncaster Hill are depicted in Figures 2, 3, 4 and 5. Council has determined that these projects will be subject to infrastructure charges. The projects are summarised in Appendix 3 in terms of:

- Classification of Infrastructure (Development or Community)
- Infrastructure Type
- Project Number and Name;
- Project Description and Justification
- Compliance with 2 Tier Test;
- Cost and Justification;
- Amount and Source of External Funding;
- Justification of the Standard of Provision;
- Project Timing and Justification;
- Main Catchment Areas and Justification;
- · Percentage External Usage and Justification; and
- Percentage of Use from Beyond the DCP Time Horizon and Justification.

Infrastructure charges are calculated using the following formula:

Present Value (Project cost minus % external/future usage) divided by the Present Value (total number of demand units for analysis areas within the MCA)

Appendix 4 contains a list of all projects, and the charge associated with each project.

## 7.2 Charge by Area

The development contribution charges by analysis area and per demand unit for each infrastructure type and development category in Doncaster Hill are shown below in Table 2.

#### **Table 3 Infrastructure Charges by Analysis Area**

For every unit of residential development:

	Infrastructure Classification								
	Devel	Community Infrastructure <sup>2</sup>							
Infrastructure Project Category	Transport	Streetscape	Public Art	Social	Social				
Analysis Area: Doncaster Hill Activity Centre	\$398	\$368	\$175	\$423	\$450	\$1814			
Charge without State Government cap on Community Infrastructure Contributions <sup>2</sup>	\$398	\$368	\$175	\$423	\$1406	\$2770			

For every 121sqm of Commercial floor space or part thereof and for every 19sqm of retail floor space or part thereof:

	Infrastructure Classification								
	Deve	Development Infrastructure Community Infrastructure							
Infrastructure Project Category	Transport	Streetscape	Public Art	Social	Social				
Analysis Area: Doncaster Hill Activity Centre	\$398	\$368	\$175	N/a	N/a	\$941			

27

<sup>&</sup>lt;sup>2</sup> Under the Development Contributions Guidelines, Infrastructure Charges for Community Infrastructure are currently capped at \$450 per demand unit (equivalent dwelling).

Development contribution rates shown in this DCP will be adjusted at June 30 each year in accordance with the annual change in the consumer price index (Melbourne, all categories).

## 8 Procedural Matters

## 8.1 Liability for Infrastructure Charges

Proponents of development and subdivision anywhere in Doncaster Hill shall be liable for infrastructure charges.

Exemption from payment of development contributions apply in accordance with Schedule 1 of the Development Contributions Plan Overlay (Clause 45.06 of the Manningham Planning Scheme).

## 8.2 Method of Payment

Unless otherwise agreed by Manningham City Council, payment of infrastructure charges must be made in cash prior to commencement of development or subdivision.

Council may agree to staging of payments by way of a Section 173 Agreement.

Council may also consider accepting works or land in lieu of or as part of, the cash contribution. This will be on the basis that the works or land provided in lieu of cash have been independently assessed to ensure that they satisfy and do not exceed the cash liability of the proponent under this DCP.

#### 8.3 Funds Administration

Funds collected through infrastructure charges will be held in a specific interest-bearing reserve account in accordance with the provisions of the Local Government Act 1989 (Part 3b section 46Q(1)(a)). All moneys held in this account will be used solely for the provision of infrastructure as itemised in this DCP.

Manningham City Council will provide for regular monitoring, reporting and review of the moneys received and expended in accordance with this DCP through a separate set of audited financial statements.

This would include recording infrastructure funds levied, but not paid due to deferral, Section 173 Agreements, or other causes.

Should Council resolve not to proceed with any of the infrastructure projects listed in this DCP, the funds collected for these items will be used for the provision of additional works, services and

facilities as approved by the Minister responsible for the Planning and Environment Act, or will be refunded to developers and/or owners of land subject to these infrastructure charges.

## 8.4 Cash Flow Adjustments

In the Doncaster Hill DCP, the calculation of infrastructure charges has been modified to account for the fact that some projects included in the DCP will proceed before all contributions for that project have been received. In these situations, alternative funding sources should be explored in order to provide these projects 'up front.' This may incur additional costs.

Conversely, there may also be some projects for which Council collects contributions before it is scheduled to provide the infrastructure. In this scenario, Council will notionally collect interest on the contributions that it collects in advance.

To ensure that Council collects enough funds to meet both the project cost and its net interest costs, the basic calculation (i.e. project cost divided by the total number of demand units in Main Catchment Area) has been modified so that both the cost of the project and the anticipated stream of demand units are expressed in 'present value' terms using a 6% real interest rate.

## Appendix 1 - Development Inventory & Projections

			Additiona	l developm	ent per yea	ar					
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Retail and ancillary uses	sq. m. floor space	76396	4475	4475	4475	4475	4475	4475	4475	4475	4475
Commercial	sq. m. floor space	22050	1052	1052	1052	1052	1052	1052	1052	1052	1052
Residential	dwellings	285***	200****	200	200	200	200	200	200	200	200

			Additiona	Additional development per year								
		Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 20
		20011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22
Retail and ancillary uses	sq. m. floor space	4475	4475	4475	4475	4475	4475	4475	4475	4475	4475	4475
Commercial	sq. m. floor space	1052	1052	1052	1052	1052	1052	1052	1052	1052	1052	1052
Residential	dwellings	285***	200****	200	200	200	200	200	200	200	200	200

<sup>\*\*\*</sup> Source Id Consulting (2002) Doncaster Hill Population Forecast
\*\*\*\* Annual increments of 200 based on projected total units of approximately 4080 by 2021 (Source Macroplan (2001) Doncaster Hill Strategy, Demand and Supply Analysis

<sup>\*\*\*</sup> Source Id Consulting (2002) Doncaster Hill Population Forecast
\*\*\*\* Annual increments of 200 based on projected total units of approximately 4080 by 2021 (Source Macroplan (2001) Doncaster Hill Strategy, Demand and Supply **Analysis** 

## Appendix 2 - Development Inventory and Projections Converted to Common Demand Units

			Additiona	l developm	ent per yea	ar					
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11
Retail and	sq. m.										
ancillary	floorspace	4,021	236	236	236	236	236	236	236	236	236
uses											
Commercial	sq. m.										
	floorspace	182	9	9	9	9	9	9	9	9	9
Residential	dwellings	285***	200****	200	200	200	200	200	200	200	200

			Additiona	l developm	ent per year						
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
		2011/12	2012/13	2013/14	2014/2015	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21
Retail and	sq. m.										
ancillary	floorspace	236	236	236	236	236	236	236	236	236	236
uses											
Commercial	sq. m.										
	floorspace	9	9	9	9	9	9	9	9	9	9
Residential	dwellings	285***	200****	200	200	200	200	200	200	200	200

<sup>\*\*\*</sup> Source Id Consulting (2002) Doncaster Hill Population Forecast

<sup>\*\*\*</sup> Source Id Consulting (2002) Doncaster Hill Population Forecast
\*\*\*\* Annual increments of 200 based on projected total units of approximately 4080 by 2021 (Source Macroplan (2001) Doncaster Hill Strategy, Demand and Supply Analysis

<sup>\*\*\*\*</sup> Annual increments of 200 based on projected total units of approximately 4080 by 2021 (Source Macroplan (2001) Doncaster Hill Strategy, Demand and Supply Analysis

# Appendix 3 - Project Summaries

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S001 Street Furniture - Seats
Project Description	75 Seats
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
	(February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community. Consistent with
Compliance with 2 part test for	current community expectations of what is required to meet its health
Inclusion in DCP	and well being.
0 (0000 0 )	
Cost (2003 Prices - GST Exclusive)	\$93,750
Stratogic Unstification for Costing	Andrew Cibbs - Furniture Designer
Strategic Justification for Costing	Andrew Gibbs – Furniture Designer
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 – 2021
	'It is envisaged that the works will be progressively staged over the 20
	year timeframe of the Doncaster Hill Strategy (October 2002), with most
O(	being implemented within the first 10 year period'. Doncaster Hill Urban
Strategic Justification for Timing	Master Plan: Part B Streetscape Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External	5575
Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	, ,
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S003 Street furniture – Recycle Bins
Project Description	20 Recycle Bins
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$22,500
Strategic Justification for	
Costing	Andrew Gibbs – Furniture Designer
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S004 Street Furniture – Bike Racks
Project Description	40 Bike Racks
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$13,240
Strategic Justification for	
Costing	Andrew Gibbs – Furniture Designer
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	Doncaster Hill Strategy (October 2002)
MCA	_ 5555 55.5g, (55.555. 2552)
Percentage of External Usage	30%
Strategic Justification for	Doncaster Hill Strategy (October 2002)
External Usage	Donoaster Fill Strategy (October 2002)
Percentage of Use from	N ISI
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	Nil
Beyond DCP Time Horizon	i vii

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S005 Street Furniture - Bollards
Project Description	100 Bollards
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of Manningham's public places
	iviani inigriani s public piaces
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	\$37,500
Exclusive)	Ψ01,000
Strategic Justification for	Androw Cibbo - Euroituro Docimor
Costing	Andrew Gibbs – Furniture Designer
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003)
Timing	
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	Democratical Hill Chrotopy (Optobox 2002)
MCA	Doncaster Hill Strategy (October 2002) 30%
Percentage of External Usage	50 /0
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
	·
Project Number & Name	Street Furniture - Banners
Project Description	DI_S006 Banners
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design
	of Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$50,000
Strategic Justification for	Economic & Environmental Planning, Manningham City Council /
Costing	Selbys Flags
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Standard of Provision	(rebidary 2003), Mariningham City Council, rebidary 2003
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	Doncaster Hill Strategy (October 2002)
External Usage	Dulicaster filli strategy (October 2002)
Percentage of Use from	L
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	L.,,
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S007 Street Furniture - Signage
Project Description	Signage
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$50,000
Strategic Justification for	Economic & Environmental Planning, Manningham City Council /
Costing	BIG FISH
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	D
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Development
Ботогоринали
Streetscape Infrastructure
DI_S008 Street Furniture – Drink Fountains
20 Drink Fountains
Manningham City Council Corporate Plan 2002-2005
Strategy 3.3 Enhance the appearance, quality and urban design of
Manningham's public places
Doncaster Hill Urban Master Plan: Part B Streetscape
Treatments (February 2003)
Doncaster Hill Pedestrian & Cycling Plan (February 2003)
Necessary for health and safety of the community.  Consistent with current community expectations of what is
required to meet its health and well being.
required to meet its nearth and well being.
\$60,000
Architectural Products (\$3000 per fountain)
Nil
Nil
Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
(February 2003), Manningham City Council, February 2003
2004 -2021
'It is envisaged that the works will be progressively staged over
the 20 year timeframe of the Doncaster Hill Strategy (October
2002), with most being implemented within the first 10 year
period'. Doncaster Hill Urban Master Plan: Part B Streetscape Troatments (February 2003)
Treatments (February 2003)
Doncaster Hill
Doncaster Hill Strategy (October 2002)
30%
Doncaster Hill Strategy (October 2002)
, , , , , , , , , , , , , , , , , , ,
Nil
IVII
Nil

	De also most
Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S009 Street furniture - Weather Protection at Intersections
Project Description	Weather Protection at Intersections
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	· · · · · · · · · · · · · · · · · · ·
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	required to meet its neathrand wen being.
Exclusive)	\$250,000
Strategic Justification for	Economic & Environmental Planning, Manningham City Council
Costing	Economic & Environmental Flaming, Manningnam City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Standard of Provision	
Project Timing (Start/Finish)	2004 -2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	D
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil
Deyona Doi Time Honzon	P 101

Infractructure Classification	Dovolonment
Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S010 Boulevard Treatment
Project Description	Paving – 2500m Doncaster Rd
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$1,440,000
Strategic Justification for	
Costing	Project Management, Manningham City Council (\$160/m 2)
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2003-2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
	D ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Development
Streetscape Infrastructure
DI_S011 Boulevard Treatment
Paving – 940m Williamsons/Tram Rd
Manningham City Council Corporate Plan 2002-2005
Strategy 3.3 Enhance the appearance, quality and urban design of
Manningham's public places
Doncaster Hill Urban Master Plan: Part B Streetscape
Treatments (February 2003)
, , ,
Doncaster Hill Pedestrian & Cycling Plan (February 2003)
Necessary for health and safety of the community.
Consistent with current community expectations of what is
required to meet its health and well being.
\$541,440
Project Management, Manningham City Council (\$160/m <sup>2</sup> )
Nil
Nil
Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
(February 2003), Manningham City Council, February 2003
2004-2021
'It is envisaged that the works will be progressively staged over
the 20 year timeframe of the Doncaster Hill Strategy (October
2002), with most being implemented within the first 10 year
period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Treatments (February 2003)
Doncaster Hill
Doncaster Hill Strategy (October 2002)
30%
Demography I III Chrote (October 2000)
Doncaster Hill Strategy (October 2002)
Nil
Nil

Infrastructure Classification	Development
initustructure diassilication	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S012 Boulevard Treatment
Project Description	Doncaster Road -360 Trees
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Stratagia luctification for Project	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)  Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$180,000
	Landscape Architect Economic & Environmental , Manningham
Strategic Justification for Costing	City Council (\$500 per tree)
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
of Provision	
Project Timing (Start/Finish)	2004-2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year period'. <b>Doncaster Hill Urban Master Plan: Part B Streetscape</b>
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

les for a time of one of the original time.	Development
Infrastructure Classification	Development
Infrastructura Typa	Strootscano Infrastructuro
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S013 Boulevard Treatment
Froject Number & Name	DI_5013 Dodievard Treatment
Project Description	   Williamsons/Tram Roads - 172 Trees
r rojest Becompact	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Domondou Hill Hubon Montou Plans Bout D Streetsoons
	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003)
Strategic Justification for Project	, , ,
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)  Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
11101d0.011 111 D01	roquired to meet to meet the meeting well being.
Cost (2003 Prices - GST Exclusive)	\$87,080
	Landscape Architect & Urban Designer, Economic &
Strategic Justification for Costing	Environmental, Manningham City Council (\$500 per tree)
Amount of External Funding	Nil
	L.,
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004-2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External	
Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S014 Boulevard Treatment
Project Description	532 Tree Grates
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	iviani ingriant s public piaces
	Doncaster Hill Urban Master Plan: Part B Streetscape
	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
	\$239,400
Cost (2003 Prices - GST Exclusive)	Ψ203,400
Strategic Justification for Costing	Boulevard Plan/ Gatic Pty Ltd
Amount of External Funding	Nil
Amount of External Funding	W
Source of External Funding	Nil
Strategic Justification for Standard	(February 2003), Manningham City Council, February 2003
of Provision	( , , ,
Project Timing (Start/Finish)	2003-2021
	It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Main Catchinent Areas (WCA)	
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
B	2007
Percentage of External Usage	30%
Strategic Justification for External	
Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S015 Boulevard Treatment
Project Description	Grass Nature Strips -3440m <sup>2</sup>
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
	\$33,024
Cost (2003 Prices - GST Exclusive)	ψ55,024
Stratogic luctification for Casting	Economic & Environmental Planning Manningham City Council
	Economic & Environmental Planning, Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2003-2021
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S016 Tree Planting
Project Description	Side Streets - 450 Trees
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
0	Necessary for health and safety of the community.
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well being.
	\$297,000
Cost (2003 Prices - GST Exclusive)	Landscape Architect & Urban Designer, Economic &
Strategic Justification for Costing	Environmental Planning, Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil  Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Strategic Justification for Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004-2008
	Manningham City Council, Forward 5-year Financial Plan,
	Doncaster Hill 2003-2008.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

	Do also west
Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S017 Tree Planting
Project Description	Westfield Drive/Roseville Street - 115 trees
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$65,000
	Consultant Plans/ Economic & Environmental Planning,
Strategic Justification for Costing	Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004-2008
	Manningham City Council, Forward 5-year Financial Plan, Doncaster Hill 2003-2008.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond	
DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S018 Tree Planting
Project Description	25 Central Medians
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)  Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$12,500
Strategic Justification for Costing	Economic & Environmental Planning, Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004 –2008
	Manningham City Council, Forward 5-year Financial Plan, Doncaster Hill 2003-2008.
	'It is envisaged that the works will be progressively staged over the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S019 Lighting - Doncaster Road
Project Description	8 double lights & 34 single lights with 500 m of new underground cable
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Stratagia hyptification for Drainot	Treatments (February 2003)
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)  Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$850,000
OOST (2003 FILES - OST EXCIUSIVE)	National Power Services / Economic & Environmental Planning,
Strategic Justification for Costing	Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2004-2007
	Manningham City Council, Forward 5-year Financial Plan, Doncaster Hill 2003-2008.
	Doncaster Hill 2003-2006.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for Timing	Treatments (February 2003)  Doncaster Hill
Main Catchment Areas (MCA)	20.100010
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S020 Lighting - Tram Rd/Williamsons Rd
Businest Description	7 single lights with 250m of new underground cable plus
Project Description	replacement of existing lights
	Manningham City Council Corporate Plan 2002-2005 Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Wallingham's public places
	Damanatau IIII IIuhan Maatau Plans Baut B Stuastanana
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
r roject	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$451,980
Strategic Justification for	National Power Services / Economic & Environmental Planning,
Costing	Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003), Manningham City Council, February 2003
Standard of Provision	2005-2007
Project Timing (Start/Finish)	
	Manningham City Council, Forward 5-year Financial Plan, Doncaster Hill 2003-2008.
	Doncaster Hill 2003-2006.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S021 Lighting - Undergrounding of lighting in side streets
Project Description	27 lights with 860m of new underground cable
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST Exclusive)	\$1,300,000
Strategic Justification for	United Energy Rates/ Economic & Environmental Planning,
Costing	Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2005-2007
	Manningham City Council, Forward 5-year Financial Plan,
	Doncaster Hill 2003-2008
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	l
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S022 Lighting - Uplights to historic buildings
Project Description	Uplights to historic buildings
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design of
	Manningham's public places
	Doncaster Hill Urban Master Plan: Part B Streetscape
Strategic Justification for	Treatments (February 2003)
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$20,000
	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Strategic Justification for	(February 2003)/ Eagle Lighting / Economic & Environmental
Costing	Planning, Manningham City Council
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Standard of Provision	(February 2003), Manningham City Council, February 2003
Project Timing (Start/Finish)	2005- 2007
	Manningham City Council, Forward 5-year Financial Plan,
	Doncaster Hill 2003-2008.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing	Treatments (February 2003)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification Development  Infrastructure Type Streetscape Infrastructure	
Project Number & Name DI_S023 Lighting - Pedestrian lighting along boule	vard
Project Description Pedestrian lighting along boulevard	
Manningham City Council Corporate Plan 2002	-2005
Strategy 3.3 Enhance the appearance, quality and urba	
Manningham's public places.	
Doncaster Hill Urban Master Plan: Part B Street	tscape
Strategic Justification for Treatments (February 2003)  Project Doncaster Hill Pedestrian & Cycling Plan (February 2003)	uary 2003)
Necessary for health and safety of the community.	-
Compliance with 2 part test for Consistent with current community expectations of	
Inclusion in DCP required to meet its health and well being.	
Cost (2003 Prices - GST	
Exclusive) \$250,000  Strategic Justification for Lighting Consultant/ Economic & Environmental F	Planning.
Costing Manningham City Council	· · · · · · · · · · · · · · · · · · ·
Amount of External Funding Nil	
Source of External Funding Nil	
Strategic Justification for  Doncaster Hill Urban Master Plan: Part B Streets (February 2003), Manningham City Council, February 2003)	
Standard of Provision (February 2005), Mariningham City Council, February 2005	dai y 2000
Project Timing (Start/Finish) 2005 -2007	
Manningham City Council, Forward 5-year Financ Doncaster Hill 2003-2008.	ial Plan,
Doncaster Hill 2003-2008.	
'It is envisaged that the works will be progressively	staged over
the 20 year timeframe of the Doncaster Hill Strateg	,
2002), with most being implemented within the first	t 10 year
period'.  Strategic Justification for Doncaster Hill Urban Master Plan: Part B Street	tscape
Timing Treatments (February 2003)	
Main Catchment Areas (MCA) Doncaster Hill	
Strategic Justification For MCA Doncaster Hill Strategy (October 2002)	
Percentage of External Usage 30%	
Strategic Justification for	
External Usage Doncaster Hill Strategy (October 2002)	
Percentage of Use from	
Beyond DCP Time Horizon Nil Strategic Justification for Use	
Beyond DCP Time Horizon Nil	

Infrastructure Classification	Development
Infrastructure Type	Streetscape Infrastructure
Project Number & Name	DI_S024 Urban Spaces - Doncaster Primary School frontage
Project Description	Upgrade of Doncaster Primary School frontage
r rojest bescription	Manningham City Council Corporate Plan 2002-2005 Strategy 3.3 Enhance the appearance, quality and urban design of Manningham's public places.
	Doncaster Hill Public Art Master Plan, Brecknock consulting, February 2003  Doncaster Hill Urban Master Plan: Part A Urban Plazas and Parks Doncaster Hill Urban Master Plan: Part B Streetscape Treatments
Strategic Justification for Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for health and safety of the community.  Consistent with current community expectations of what is required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$250,000
Strategic Justification for	Doncaster Hill Urban Master Plan: Part A Urban Plazas and Parks
Costing	1b Heritage/Arts Space – Precinct 1, p.2 Nil
Amount of External Funding	INII
Source of External Funding	Nil
	Doncaster Hill Urban Master Plan: Part A Urban Plazas and Parks
	Doncaster Hill Urban Master Plan: Part B Streetscape Treatments (February 2003)
Strategic Justification for Standard of Provision	Doncaster Hill Public Art Master Plan, Brecknock consulting, February 2003
Project Timing (Start/Finish)	2003 –2004
	Manningham City Council, Forward 5-year Financial Plan,
	Doncaster Hill 2003-2008.
	'It is envisaged that the works will be progressively staged over
	the 20 year timeframe of the Doncaster Hill Strategy (October
	2002), with most being implemented within the first 10 year
Strategic Justification for	period'. Doncaster Hill Urban Master Plan: Part B Streetscape
Timing Main Catchment Areas (MCA)	Treatments (February 2003)  Doncaster Hill
Strategic Justification For MCA	Danagetar Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Public Art Infrastructure
	DI_PA001 Doncaster Road Underpass - Wall Treatments &
Project Number & Name	Lighting
Project Description	Wall Treatments & Lighting
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design
	of Manningham's public places.
	j '
	Doncaster Hill Public Art Master Plan, Brecknock consulting,
Strategic Justification for	February 2003
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	required to most its frequent and well being.
Exclusive)	\$300,000
	Doncaster Hill Public Art Master Plan
Strategic Justification for	
Costing	Precinct 1, page 10
Amount of Futowal Funding	N.:
Amount of External Funding	Nil
	Nil
Source of External Funding	
Strategic Justification for	Doncaster Hill Public Art Master Plan, Brecknock consulting, February 2003
Standard of Provision	. 68.44) = 666
Project Timing (Start/Finish)	2006 -2008
	Manningham City Council, Forward 5-year Financial Plan,
Strategic Justification for	Doncaster Hill 2003-2008.
Timing	
Main Catchment Areas (MCA)	Doncaster Hill
main Gatemment Areas (WCA)	DOTIOGOLOT TIIII
Strategic Justification For MCA	Doncaster Hill Strategy (October 2002)
Percentage of External Usage	30%
Strategic Justification for	
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
	I VII
Strategic Justification for Use	N.:
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Public Art Infrastructure
Project Number & Name	DI_PA002 West Doncaster Boulevard
Project Description	West Doncaster Boulevard
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design
	of Manningham's public places.
	Doncaster Hill Public Art Master Plan, Brecknock consulting,
Strategic Justification for	February 2003
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	A
Exclusive)	\$400,000
	Doncaster Hill Public Art Master Plan
Strategic Justification for	Public Art – feature lighting & pavement inlays
Costing	Precinct 6 & 7, page 18 & 19
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Public Art Master Plan, Brecknock consulting,
Standard of Provision	February 2003
Project Timing (Start/Finish)	2010 –2012
Strategic Justification for	Manningham City Council, Forward 5-year Financial Plan,
Timing	Doncaster Hill 2003-2008.
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	Doncaster Hill Strategy (October 2002),
MCA	Donoaster Filli Grategy (October 2002),
Percentage of External Usage	30%
Strategic Justification for	0070
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil
Beyona DCP Time Horizon	IIII

Infrastructure Classification	Development
Infrastructure Type	Public Art Infrastructure
	DI_PA003 Doncaster Road/Williamsons Road/ Tram Road Iconic
Project Number & Name	Pedestrian Sculpture
Brainst Description	Jaania Dadaatrian Saulatura
Project Description	Iconic Pedestrian Sculpture  Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design
	of Manningham's public places.
	er manningham e passe placeer
	Doncaster Hill Public Art Master Plan, Brecknock consulting,
Strategic Justification for	February 2003
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community.
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	\$3,000,000
Exclusive)	
Strategic Justification for	Doncaster Hill Public Art Master Plan
Costing	Precinct 8, page 21
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Public Art Master Plan, Brecknock consulting,
Standard of Provision	February 2003
Project Timing (Start/Finish)	2010-2016
Strategic Justification for	Manningham City Council, Forward 5-year Financial Plan,
Timing	Doncaster Hill 2003-2008.
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy (October 2002)
	, , , , , , , , , , , , , , , , , , ,
Percentage of External Usage	30%
Strategic Justification for	D
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	[
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Dovolonment
Illiastructure Classification	Development
Infractruatura Tuna	Public Art Infrastructure
Infrastructure Type	Public Art Illifastructure
Drainat Number & Nama	DI BA004 Dublic Art - Depositor Primary School fonce
	DI_PA004 Public Art - Doncaster Primary School fence
	Public Art – feature fencing as part of upgrade of Doncaster
	Primary School frontage
	Manningham City Council Corporate Plan 2002-2005
	Strategy 3.3 Enhance the appearance, quality and urban design
	of Manningham's public places.
	Danagatar Hill Dublic Art Master Blan Brackmank consulting
	Doncaster Hill Public Art Master Plan, Brecknock consulting,
	<b>February 2003</b> Doncaster Hill Urban Master Plan: Part A Urban Plazas and Parks
Project	Doncaster Hill Pedestrian & Cycling Plan (February 2003)
	Necessary for health and safety of the community
	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	\$170,000
Exclusive)	·
Strategic Justification for	Doncaster Hill Public Art Master Plan
Costing	Precinct 1, p.9
Amount of External Funding	Nil
	Nil
Strategic Justification for	Doncaster Hill Public Art Master Plan, Brecknock consulting, February 2003,
Standard of Provision	1 05.44.1 2000,
Project Timing (Start/Finish)	
· ·	Manningham City Council, Forward 5-year Financial Plan,
Timing	Doncaster Hill 2003-2008.
	Doncaster Hill
Strategic Justification	
For MCA	Doncaster Hill Strategy (October 2002)
	30%
Percentage of External Usage	JU /0
Strategic Justification for	Denocator Hill Strategy (October 2000)
External Usage	Doncaster Hill Strategy (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
04-4	
Strategic Justification for Use	

Infrastructure Classification	Community
Infrastructure Type	Library
Project Number & Name	CI_CR001 Doncaster Hill Shoppingtown Library Expansion
Project Description	Expansion of 250m <sup>2</sup> floor area
	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research (October
	2002)
	Section 1.4, 3.3, 4.2, 6.3.1, 7.1, 7.2 - Table 5, 8.1 - recommendation 1, 9.2
	Manningham City Council Corporate Plan 2002-2005
	Objective 6 - Provide a range of community services and facilities to meet the
	needs of the people of Manningham
	Manningham's Health 2001-2004 - The Manningham Municipal Public
	<b>Health Plan</b> Goal 4: Enhance community supports and social capital within the community
Strategic Justification for Project	Goal 5: Encourage and support healthy living and lifestyles in Manningham.
Compliance with 2 part test for	Consistent with current community expectations of what is required
Inclusion in DCP	to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$800,000
Strategic Justification for	Based on \$3,200 per m <sup>2</sup> total building cost. This figure based on
Costing	cost assumptions for The Pines Community Facility.
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Preliminary Assessment of Social, Recreation and Open
Standard of Provision	Space Infrastructure Requirements ASR Research (October 2002)
Project Timing (Start/Finish)	2015-2016
	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research (October
Strategic Justification for	2002)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	70%
Strategic Justification for	Doncaster Hill Preliminary Assessment of Social, Recreation and Open
External Usage	Space Infrastructure Requirements ASR Research (October 2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Community
Infrastructure Type	Youth Facility
Project Number & Name	CI_CR002 Community Youth Facility
Project Description	Construction of 250m <sup>2</sup> floor area for Youth Facility.
	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002) Section 1.4, 4.2, 5.1,5.2, 6.2.1, 7.2, 8.1 - recommendation 7, 9.2 and appendix 1.2.3  Having a Say and Making a Difference - A survey of the needs of Young People in the City of Manningham (MYFS 2002).  Feedback and notes from Doncaster Hill Focus Group/ Workshop held on 2-9-02 with Manningham Youth Forum  Manningham City Council Corporate Plan 2002-2005  Objective 6 - Provide a range of community services and facilities to meet the needs of the people of Manningham.  Manningham's Health 2001-2004 -The Manningham Municipal Public Health Plan
Strategic Justification for Project	Goal 4: Enhance community supports and social capital within the community and Goal 5: Encourage and support healthy living and lifestyles in Manningham.
	Consistent with current community expectations of what is required
Inclusion in ICP	to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$800,000
Strategic Justification for Costing	Based on \$3,200 per m <sup>2</sup> total building cost. This figure based on cost assumptions for The Pines Community Facility. Assumes will be built on Council land or part of a larger development.
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)
Project Timing (Start/Finish)	2015 – 2016
Strategic Justification for Timing	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
	<u> </u>
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy October 2002
Percentage of External Usage	Doncaster Hill Strategy, October 2002
Percentage of External Usage	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for	Open Space Infrastructure Requirements ASR Research (October
External Usage	2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Community
Infrastructure Type	Aquarena
Project Number & Name	CI_CR003 Aquarena
Project Description	Aquarena Redevelopment
	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002) Section 1.4, 4.1, 6.2.2, 7.1, 7.2, 8.1-recommendation 9, 9.2, Appendix 1.2.1
	Manningham Council Asset Refurbishment/Replacement
	Strategy 1999-2099
	Manningham City Council Corporate Plan 2002-2005  Objective 5: Encourage particpation and involvement in recreation, recognising the benefits this brings to the community and individual well being
	Objective 6 - Provide a range of community services and facilities to meet the needs of the people of Manningham
	Manningham's Health 2001-2004 -The Manningham Municipal Public
Strategic Justification for Project	<b>Health Plan</b> Goal 4: Enhance community supports and social capital within the community and Goal 5: Encourage and support healthy living and lifestyles in Manningham.
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$2,000,0000
Strategic Justification for	Based on estimates provided by YMCA, operators of Aquarena for
Costing	expansion and redevelopment.
Amount of External Funding	Nil Nil
Source of External Funding	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for Standard of Provision	Open Space Infrastructure Requirements ASR Research (October 2002)
Project Timing (Start/Finish)	2015 - 2016
Strategic Justification for Timing	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002) Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	80%
Strategic Justification for External Usage Percentage of Use from	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)
Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Community
Infrastructure Type	Indoor Recreation Facility
Project Number & Name	CI_CR004 Indoor Recreation Facility
Project Description	Redevelopment of a local indoor recreation facility
	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002) Section 1.4, 4.1, 6.2.2, 6.3.5,7.1, 7.2, 8.1- recommendation 10, 9.2
	Manningham City Council Corporate Plan 2002-2005 Objective 5: Encourage participation and involvement in recreation, recognising the benefits this brings to the community and individual well being
	Manningham's Health 2001-2004 -The Manningham Municipal Public Health Plan
Strategic Justification for Project	Goal 4: Enhance community supports and social capital within the community Goal 5: Encourage and support healthy living and lifestyles in Manningham.
	Consistent with current community expectations of what is
Inclusion in ICP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$500,000
Strategic Justification for	Redevelopment costs only – possibly for Doncaster Primary
Costing	School gym hall.
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)
Project Timing (Start/Finish)	2019 – 2020
Strategic Justification for Timing	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
	20%
	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for External Usage	Open Space Infrastructure Requirements ASR Research (October 2002)
Percentage of Use from	2002 <i>)</i>
Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Multipurpose Community Facility
Project Number & Name	DI_CR001 Multipurpose Community Facility
	Construction of 1500m <sup>2</sup> floor area for multipurpose community
Project Description	facility
	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002) Section 1.4, 3.3, 4.2, 6.2.1, 7.1, 7.2 - Table 5, 8.1 recommendation 2 & 8, 9.2  Manningham City Council Corporate Plan 2002-2005
	Objective 5: Encourage participation and involvement in recreation, recognising the benefits this brings to the community and individual well being
	Objective 6 Provide a range of community services and facilities to meet the needs of the people of Manningham.  Manningham's Health 2001-2004 -The Manningham Municipal Public Health Plan
	Goal 4: Enhance community supports and social capital within the community
Strategic Justification for	Goal 5: Encourage and support healthy living and lifestyles in
Project	Manningham.
	Consistent with current community expectations of what is
Inclusion in ICP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$6,000,000
	Based on \$4,000 per m <sup>2</sup> total building cost. This figure is based on cost
	assumptions for The Pines Community Facility with an enhanced amount for
	construction cost. As another example, Reservoir Civic Centre is currently costed
Strategic Justification for	at \$5,000 m <sup>2</sup> .
Costing	Assumes will be built on Council owned land.
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space
Standard of Provision	Infrastructure Requirements ASR Research (October 2002)
Project Timing (Start/Finish)	2009 – 2011
	Doncaster Hill Preliminary Assessment of Social, Recreation and Open
Strategic Justification for	Space Infrastructure Requirements ASR Research (October 2002)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	30%
Strategic Justification for External Usage	Doncaster Hill Preliminary Assessment of Social, Recreation and Open Space Infrastructure Requirements ASR Research (October 2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Children's Services
Project Number & Name	DI_CR002 Children's Services Redevelopment
Project Description	Redevelopment of 500m <sup>2</sup> floor area for children's services.
	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research (October
	2002)
	Section 1.4, 3.3, 4.2, 6.2.1, 7.1, 7.2, 8.1 recommendation 3, 9.2
Strategic Justification for	Manningham City Council Corporate Plan 2002-2005  Objective 6 - Provide a range of community services and facilities to meet
Project	the needs of the people of Manningham
Compliance with 2 part test for	Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well being.
Cost (2003 Prices - GST	
Exclusive)	\$1,600,000
	Based on \$3,200 per m2 total buildings cost. This figure based on
Strategic Justification for	cost assumptions for The Pines Community Facility. Assumes
Costing	redevelopment will be built on Council owned land.
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for	Open Space Infrastructure Requirements ASR Research (October
Standard of Provision	2002)
Project Timing (Start/Finish)	2012 – 2013
rioject rilling (Staror Illish)	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research
Strategic Justification for	(October 2002)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	30%
	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for	Open Space Infrastructure Requirements ASR Research (October
External Usage	2002)
Percentage of Use from	N. T.
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	Nii
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Occasional Childcare
Project Number & Name	DI_CR003 Occasional Childcare
	300 m <sup>2</sup> floor area, 290 m <sup>2</sup> outdoor play area & 800 m <sup>2</sup> overall site
Project Description	area
	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research (October
	2002)
	Section 1.4, 3.3, 4.2, 6.2.1, 7.1, 7.2 - Table 5, 8.1 recommendation 4, 9.2
Stratogic Justification for	Manningham City Council Corporate Plan 2002-2005
Strategic Justification for	Objective 6 - Provide a range of community services and facilities to meet
Project Compliance with 2 part test for	the needs of the people of Manningham  Consistent with current community expectations of what is
Compliance with 2 part test for Inclusion in ICP	required to meet its health and well being.
Cost (2003 Prices - GST	required to meet its nealth and well being.
Exclusive)	\$1,020,000
Strategic Justification for	Based on \$3,200 per m <sup>2</sup> total building cost, and \$60,000 outdoor
Costing	play area cost. Assumes will be built on Council owned land
	Nil
Amount of External Funding	
Source of External Funding	Nil
Stratagia kratification for	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for Standard of Provision	Open Space Infrastructure Requirements ASR Research (October 2002)
	2012 – 2013
Project Timing (Start/Finish)	Doncaster Hill Preliminary Assessment of Social, Recreation and
	Open Space Infrastructure Requirements ASR Research (October
Strategic Justification for	2002)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	30%
	Doncaster Hill Preliminary Assessment of Social, Recreation and
Strategic Justification for	Open Space Infrastructure Requirements ASR Research (October
External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T001 Doncaster Primary School
Project Description	Construction of 120m of 2.5m shared path and fence
Froject Description	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads, streets and
	pathways allow for safe, reliable and efficient travel"
	Manusiant and the same to define the same of the same
	Manningham Integrated Transport Strategy 2003 Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 months of for	Necessary for Health and Safety of Community
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$66,000
Strategic Justification for	
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
	Nil
Source of External Funding	Doncaster Hill Strategy Traffic Modelling and
	Analysis (September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.1
Project Timing (Start/Finish)	2005-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	N I I
Beyond DCP Time Horizon Strategic Justification for Use	Nil
	Nil
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T002 Council Street
Project Description	Construction of 250m of 2.5m path and road narrow
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
	Necessary for Health and Safety of Community
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$139,250
Strategic Justification for	<b>4</b> 100)200
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and
	Analysis (September 2002)
Strategic Justification for Standard of Provision	Doncaster Hill Pedestrian and Cycling Plan Section 4.1
Standard of Frovision	Gection 4. 1
Project Timing (Start/Finish)	2005-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	Donosotor Hill Stratogy, October 2002
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
_	Nil Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI T003 Merlin Street
Project Number & Name  Project Description	80m of widened footpath by 1m
Project Description	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$6,400
Strategic Justification for	
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
Source of External Funding	Doncaster Hill Strategy Traffic Modelling and Analysis
Source of External Funding  Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
	Doncaster Hill Strategy Traffic Modelling and Analysis
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2 2005-2010
Strategic Justification for Standard of Provision Project Timing (Start/Finish)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing Main Catchment Areas (MCA)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For MCA  Percentage of External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For MCA  Percentage of External Usage Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from Beyond DCP Time Horizon	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Nil
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Nil

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equirement for "Integrated Traffic and
lan" pp 59-60
trian and Cycling Plan (February 2003)
nd Safety of Community
s health and well-being.
ngineer estimates
per 2002) trian and Cycling Plan
egy Traffic Modelling and Analysis
on and Cycling Plan (Enhrunty 2002)
, ,
on Forecast, ID Consulting, (March 2002)
, October 2002
Traffic Modelling and Analysis (September
Engineer estimates  Engine

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T005 Hepburn Road Extension
Project Description	Extending by 210m of new road with paths etc.
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
	Necessary for Health and Safety of Community
Compliance with 2 part test for	Consistent with current community expectations of what is required to meet its health and well-being.
Inclusion in DCP	required to meet its health and well-beiling.
Cost (2003 Prices - GST	
Exclusive)	\$2,204,880
Caratania livatification for	BSC Consulting Engineers
Strategic Justification for	Manningham Council Valuer estimates
Costing	Based on \$1,928/m for new road & 4 properties @ \$450,000 each
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for	Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.2 10.6.4 & Fig 10.4
Project Timing (Start/Finish)	2004-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

	L .
Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T006 Short Street
Project Description	Construction of 130m of 2.5m path and road narrow
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003  Doncaster Hill Strategy Requirement for "Integrated Traffic and transport
Strategic Justification for	management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Inclusion in DCP	required to most to health and won boing.
Cost (2003 Prices - GST Exclusive)	\$72,410
Strategic Justification for	9.2,
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
Source of External Funding	Doncaster Hill Strategy Traffic Modelling and
Source of External Funding  Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2 2005-2010 Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for Standard of Provision Project Timing (Start/Finish)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For MCA  Percentage of External Usage Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage Strategic Justification for External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.2  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI T007 Walker Street
Project Description	Construction of 500m of 2.0m concrete path
i rojest Becompacii	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
Strategic Justification for	Doncaster Hill Strategy Requirement for "Integrated Traffic and transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
	Necessary for Health and Safety of Community
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$95,000
Strategic Justification for	Manningham Council Engineer estimates
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.2
Project Timing (Start/Finish)	2004-2010  Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Timing	Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)
	<u> </u>
Main Catchment Areas (MCA) Strategic Justification For	Doncaster Hill
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T008 Tram Road/Merlin Street – Traffic Signals
Project Description	Installation of traffic signals at Tram Rd/Merlin St intersection
	Manningham City Council Corporate Plan 2002-2005 Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and transport management Plan" pp 59-60
Strategic Justification for	transport management Fian - pp 39-00
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive) Strategic Justification for	\$120,000
Costing	BSC Consulting Engineers
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Standard of Provision	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Project Timing (Start/Finish)	2008-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Timing	Doncaster Hill Urban Master Plan (February 2003)
	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA) Strategic Justification For	Doncaster Hill
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage Percentage of Use from	2002)
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T009 Goodson Street
Project Description	Construction of 170m of 2.5m path and road narrow
1 Toject Bescription	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$94,690
Strategic Justification for	V 1,999
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.1
Project Timing (Start/Finish)	2005-2010
Troject rilling (Starer illisit)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	L
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T010 Meader Street Extension
Project Description	Extending by 270m of new road with paths etc
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient
	travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and transport management Plan" pp 59-60
Strategic Justification for	
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Commission of with 2 mars to at for	Necessary for Health and Safety of Community  Consistent with current community expectations of what is
Compliance with 2 part test for	required to meet its health and well-being.
Inclusion in DCP	
Cost (2003 Prices - GST Exclusive)	\$639,630
Exclusive	BSC Consulting Engineers
Strategic Justification for	Manningham Council Valuer estimates
Costing	Based on \$2,369/m for new road & no land acquisition
	·
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for	Analysis (September 2002)
Standard of Provision	Doncaster Hill Pedestrian and Cycling Plan Section 4.3, 10.6.4 & Fig 10.4
	2004-2010
Project Timing (Start/Finish)	
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Dovolonment
	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T011 Lawford Street
Project Description	Construction of 350m of new 2.5m path
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required
Inclusion in DCP	to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$140,000
Strategic Justification for	
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.3
Project Timing (Start/Finish)	2005-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy, October 2002
	•
Percentage of External Usage	20% Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for External Usage	2002)
Percentage of Use from	
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T012 Bayley Grove
Project Description	Construction of 280m of new 2.5m path
Froject Description	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$112,000
Strategic Justification for	
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
Source of External Funding	Nil
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.3
Project Timing (Start/Finish)	2005-2010
Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)
	Doncaster Hill
Strategic Justification For MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	
Strategic Justification for External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Percentage of Use from	·
Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T013 Doncaster Rd/Bayley Gve – Traffic Signals
Project Description	Installation of signals at Doncaster Rd/Bayley Gve intersection.
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
Strategic Justification for	Doncaster Hill Strategy Requirement for "Integrated Traffic and transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for Inclusion in DCP	Necessary for Health and Safety of Community  Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$160,000
Strategic Justification for	
Costing	BSC Consulting Engineers
Amount of External Funding	Nil
Source of External Funding	Nil
Companie les differenties de la marche de la	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for Standard of Provision	Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Project Timing (Start/Finish)	2005-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from Beyond DCP Time Horizon	Nil
Strategic Justification for Use	,
	Nil

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Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T014 Doncaster Rd/Rose St/Beaconsfield St – Traffic Signals
	Installation of traffic signals at Doncaster Rd/Rose St/Beaconsfield
Project Description	St intersection
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Commission of with 2 months for	Necessary for Health and Safety of Community  Consistent with current community expectations of what is
Compliance with 2 part test for Inclusion in DCP	required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$160,000
Strategic Justification for	
Costing	BSC Consulting Engineers
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for Standard of Provision	Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Project Timing (Start/Finish)	2008-2010
Froject rilling (Startrillish)	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	20%
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September
External Usage	2002)
Percentage of Use from	N ISI
Beyond DCP Time Horizon	Nil
Strategic Justification for Use Beyond DCP Time Horizon	Nil
	II NII

Informations Observing	Development
Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T015 Carawatha Road
Project Description	Widening 310m of footpath by 1m
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of roads,
	streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 part test for	Necessary for Health and Safety of Community  Consistent with current community expectations of what is
Inclusion in DCP	required to meet its health and well-being.
Cost (2003 Prices - GST	
Exclusive)	\$24,800
Strategic Justification for	
Costing	Manningham Council Engineer estimates
Amount of External Funding	Nil
0	A PI
Source of External Funding	Nil
Source of External Funding	Doncaster Hill Strategy Traffic Modelling and
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4 2005-2010
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4
Strategic Justification for Standard of Provision	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010 Doncaster Hill Strategy Traffic Modelling and Analysis
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)
Strategic Justification for Standard of Provision Project Timing (Start/Finish) Strategic Justification for Timing	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For MCA  Percentage of External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T016 Carawatha Road Extension
Project Description	Extending by 140m of new road with paths etc
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Compliance with 2 new toot for	Necessary for Health and Safety of Community
Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well-being.
Cost (2003 Prices - GST	to meet its neatti and well-being.
Exclusive)	\$1,051,220
	BSC Consulting Engineers
Strategic Justification for	Manningham Council Valuer estimates
Costing	Based on \$3,223/m for new road and 1 property @ \$600,000
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Strategic Justification for Standard of Provision	Doncaster Hill Pedestrian and Cycling Plan Section 4.4, 10.6.4 & Fig 10.4
Project Timing (Start/Finish)	2010-2015
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill
Strategic Justification For	Democratical Hill Other to any Coctob on COCC
MCA	Doncaster Hill Strategy, October 2002
Percentage of External Usage	
Strategic Justification for External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)
Percentage of Use from	,
Beyond DCP Time Horizon	Nil
Strategic Justification for Use	
Beyond DCP Time Horizon	Nil

Infrastructure Classification	Development
Infrastructure Type	Transport Infrastructure
Project Number & Name	DI_T017 Bayley Grove Extension
Project Description	Extending by 100m of new road with paths etc
	Manningham City Council Corporate Plan 2002-2005
	Strategy 2.3 "Ensure that Manningham's transport system of
	roads, streets and pathways allow for safe, reliable and efficient travel"
	Manningham Integrated Transport Strategy 2003
	Doncaster Hill Strategy Requirement for "Integrated Traffic and
Strategic Justification for	transport management Plan" pp 59-60
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
	Necessary for Health and Safety of Community
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is
Cost (2003 Prices - GST	required to meet its health and well-being.
Exclusive)	\$678,700
	BSC Consulting Engineers
Strategic Justification for	Manningham Council Valuer estimates
Costing	Based on \$3,787/m for new road & part of 1 property @ \$300,000
Amount of External Funding	Nil
Source of External Funding	Nil
	Doncaster Hill Strategy Traffic Modelling and
Strategic Justification for	Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan
Standard of Provision	Section 4.4, 10.6.4 & Fig 10.4
Project Timing (Start/Finish)	2004-2010
	Doncaster Hill Strategy Traffic Modelling and Analysis
	(September 2002)
	Doncaster Hill Pedestrian and Cycling Plan (February 2003)
Strategic Justification for	Doncaster Hill Urban Master Plan (February 2003)
Timing	
· · · · · · · · · · · · · · · · · · ·	Doncaster Hill Population Forecast, ID Consulting, (March 2002)
Main Catchment Areas (MCA)	Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill
Main Catchment Areas (MCA) Strategic Justification For	Doncaster Hill
Main Catchment Areas (MCA) Strategic Justification For MCA	Doncaster Hill  Doncaster Hill Strategy, October 2002
Main Catchment Areas (MCA) Strategic Justification For MCA Percentage of External Usage	Doncaster Hill  Doncaster Hill Strategy, October 2002  20%
Main Catchment Areas (MCA) Strategic Justification For MCA Percentage of External Usage Strategic Justification for	Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Main Catchment Areas (MCA) Strategic Justification For MCA Percentage of External Usage Strategic Justification for External Usage	Doncaster Hill  Doncaster Hill Strategy, October 2002  20%
Main Catchment Areas (MCA) Strategic Justification For MCA Percentage of External Usage Strategic Justification for External Usage Percentage of Use from	Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September
Main Catchment Areas (MCA) Strategic Justification For MCA Percentage of External Usage Strategic Justification for External Usage	Doncaster Hill  Doncaster Hill Strategy, October 2002 20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Nil

Infrastructure Classification	Development				
Infrastructure Type	Transport Infrastructure				
Project Number & Name	DI_T018 Rose Street				
Project Description	Widening 100m of footpath by 1m				
	Manningham City Council Corporate Plan 2002-2005 Strategy 2.3 "Ensure that Manningham's transport system of				
	roads, streets and pathways allow for safe, reliable and efficient travel"				
	Manningham Integrated Transport Strategy 2003				
	Doncaster Hill Strategy Requirement for "Integrated Traffic and				
Strategic Justification for	transport management Plan" pp 59-60				
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
	Necessary for Health and Safety of Community				
	Consistent with current community expectations of what is				
Inclusion in DCP	required to meet its health and well-being.				
Cost (2003 Prices - GST Exclusive)	\$8,000				
Strategic Justification for					
Costing	Manningham Council Engineer estimates				
Amount of External Funding	Nil				
Source of External Funding	Nil				
	Nil  Doncaster Hill Strategy Traffic Modelling and				
	Nil				
Source of External Funding  Strategic Justification for  Standard of Provision	Nil Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan				
Source of External Funding  Strategic Justification for	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan  Section 4.4				
Source of External Funding  Strategic Justification for  Standard of Provision	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For	Nil  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010 Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002) Doncaster Hill Doncaster Hill Strategy, October 2002				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA) Strategic Justification For MCA  Percentage of External Usage	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010 Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage Strategic Justification for External Usage  Percentage of Use from Beyond DCP Time Horizon	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)  Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)  Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September				
Source of External Funding  Strategic Justification for Standard of Provision  Project Timing (Start/Finish)  Strategic Justification for Timing  Main Catchment Areas (MCA)  Strategic Justification For MCA  Percentage of External Usage  Strategic Justification for External Usage  Percentage of Use from	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan Section 4.4  2005-2010  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003) Doncaster Hill Population Forecast, ID Consulting, (March 2002)  Doncaster Hill  Doncaster Hill Strategy, October 2002  20%  Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)				

Infrastructure Classification	Development				
Infrastructure Type	Transport Infrastructure				
Project Number & Name	DI_T019 Elgar Road/Carawatha Rd Extension – Traffic Signals				
Project Description	Installation of traffic signals  Manninghom City Council Corporate Plan 2003 2005				
	Manningham City Council Corporate Plan 2002-2005 Strategy 2.3 "Ensure that Manningham's transport system of				
	roads, streets and pathways allow for safe, reliable and efficient				
	travel"				
	Manningham Integrated Transport Strategy 2003  Doncaster Hill Strategy Requirement for "Integrated Traffic and				
Strategic Justification for	transport management Plan" pp 59-60				
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
	Necessary for Health and Safety of Community  Consistent with current community expectations of what is				
Compliance with 2 part test for Inclusion in DCP	required to meet its health and well-being.				
Cost (2003 Prices - GST					
Exclusive)	\$120,000				
Strategic Justification for					
Costing	BSC Consulting Engineers				
Amount of External Funding	Nil				
Source of External Funding	Nil				
	Doncaster Hill Strategy Traffic Modelling and				
Strategic Justification for Standard of Provision	Analysis (September 2002) Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
Project Timing (Start/Finish)	2008-2010				
	Doncaster Hill Strategy Traffic Modelling and Analysis				
	(September 2002)				
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)				
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)				
	, , , , , , , , , , , , , , , , , , , ,				
	Doncaster Hill				
Strategic Justification For	Barranton IIII Otrata e Continue 2000				
MCA	Doncaster Hill Strategy, October 2002				
Percentage of External Usage	20%				
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September				
External Usage	2002)				
Percentage of Use from	l				
Beyond DCP Time Horizon	Nil				
Strategic Justification for Use Beyond DCP Time Horizon	Nil				
Beyona DCP Tillie Horizon	IVII				

Infrastructure Classification	Development				
Infrastructure Type	Transport Infrastructure				
Project Number & Name	DI_T020 Ruffey Lake Reserve to Doncaster Road				
Project Description	Construction of 1,350 linear meters				
	Manningham City Council Corporate Plan 2002-2005				
	Strategy 2.3 "Ensure that Manningham's transport system of				
	roads, streets and pathways allow for safe, reliable and efficient				
	travel"				
	Manningham Integrated Transport Strategy 2003  Doncaster Hill Strategy Requirement for "Integrated Traffic and				
Strategic Justification for	transport management Plan" pp 59-60				
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
	Necessary for Health and Safety of Community				
Compliance with 2 part test for	Consistent with current community expectations of what is required to meet its health and well-being.				
Inclusion in DCP	required to most ite neath and won being.				
Cost (2003 Prices - GST Exclusive)	\$202,500				
LAGIUSIVE)	BSC Consulting Engineers				
Strategic Justification for	Based on shared bike/ped path – new construction (within nature				
Costing	strip) \$150/linear metre (2.4 wide)				
Amount of External Funding	Nil				
Source of External Funding	Nil				
	Doncaster Hill Strategy Traffic Modelling and Analysis (September 2002)				
	Doncaster Hill Pedestrian and Cycling Plan – Section 4.1 (February 2003)				
Strategic Justification for	ASR Report – Section 4.2, 6.2.3, 8.1 – Recommendation 17.3, 9.2 and Appendix 1.2.6				
Standard of Provision	Manningham City Council Bicycle Strategy 2001				
Project Timing (Start/Finish)	2007-2008				
	Doncaster Hill Strategy Traffic Modelling and Analysis				
	(September 2002)				
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003)  Doncaster Hill Urban Master Plan (February 2003)				
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)				
Main Catchment Areas (MCA)	Doncaster Hill				
Strategic Justification For					
MCA	Doncaster Hill Strategy, October 2002				
	50%				
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September				
External Usage	2002)				
Percentage of Use from Beyond DCP Time Horizon	Nil				
Strategic Justification for Use	I NII				
Beyond DCP Time Horizon	Nil				

Infrastructure Classification	Development				
Infrastructure Type	Transport Infrastructure				
Project Number & Name	DI_T021 Local Threshold Treatments				
Project Description	12 Local Threshold Treatments				
	Manningham City Council Corporate Plan 2002-2005  Strategy 2.3 "Ensure that Manningham's transport system of roads, streets and pathways allow for safe, reliable and efficient travel"				
	Manningham Integrated Transport Strategy 2003  Doncaster Hill Strategy Requirement for "Integrated Traffic and				
	transport management Plan" pp 59-60				
Strategic Justification for	and the second s				
Project	Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
	Necessary for Health and Safety of Community				
Compliance with 2 part test for Inclusion in DCP	Consistent with current community expectations of what is required to meet its health and well-being.				
Cost (2003 Prices - GST					
Exclusive)	\$240,000				
Strategic Justification for	GTA Traffic Report				
Costing	Based on \$20,000/treatment				
Amount of External Funding	Nil				
Source of External Funding	Nil				
	Doncaster Hill Strategy Traffic Modelling and				
Strategic Justification for	Analysis (September 2002)				
Standard of Provision	Doncaster Hill Pedestrian and Cycling Plan (February 2003)				
Project Timing (Start/Finish)	2005-2008				
	Doncaster Hill Strategy Traffic Modelling and Analysis				
	(September 2002)				
Strategic Justification for	Doncaster Hill Pedestrian and Cycling Plan (February 2003) Doncaster Hill Urban Master Plan (February 2003)				
Timing	Doncaster Hill Population Forecast, ID Consulting, (March 2002)				
Main Catchment Areas (MCA)	Doncaster Hill				
Strategic Justification For	Donocate Till				
MCA	Doncaster Hill Strategy, October 2002				
Percentage of External Usage	50%				
Strategic Justification for	Doncaster Hill Strategy Traffic Modelling and Analysis (September				
External Usage	2002)				
Percentage of Use from	N. 1:1				
Beyond DCP Time Horizon	Nil				
Strategic Justification for Use Beyond DCP Time Horizon	Nil				
Revend DCP Lime Harizon					

Appendix 4 – Cash Flow and Charging Details: All Projects