



# ENVIRONMENT

Annual Report 2015 - 16

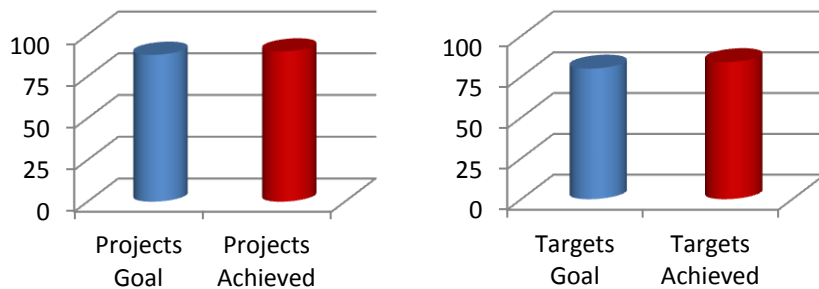
# Manningham City Council Environment Annual Report

Within the Economic and Environmental Planning unit, the Environment Team works to address environmental issues, including protecting biodiversity and sustainable land management, environmental education and encouraging environmental stewardship with residents, and saving energy and addressing climate change.

This report contains summaries of 28 programs or projects implemented by the Environment Team in 2015-16. Within these programs, 54 targets were set. Progress in implementing the programs and achieving targets is as follows:

- 25 out of 28 programs or 90% implemented
- 51 out of 55 targets or 93% achieved

Figure 1: Progress against Projects and Targets goals (%) for Environment EEP 2015-16



A goal of 90% was set as the benchmark for “successful” or “achieved.”

Major achievements in 2015-16 include:

- **Natural Environment:** 18 environmental seminars, field excursions and nature walks were held and they continue to be extremely popular and provide an valuable introduction to Manningham’s environment. 123 residents received expert advice on pest plant and animal control and 85 residents were assisted with grants for sustainable land management work. Over 5,000 volunteer hours were directed to land management work by our Landcare networks. Two properties, covering 40 hectares in the Haven biosite in Wonga Park, had extensive weed control work done.

- **Stewardship and Environmental Education:** The Smarter Living Program continued to be successful, with six sessions attended by 1,500 people who were educated about healthy cooking, waste and recycling and sustainable gardening. The Kids’ Community Food Garden continued to grow to 24 raised veggie patches. The Currawong Schools’ Day, Junior Ranger and Home Harvest programs also continued to be popular, with record participation.

- **Sustainability:** A funding model has been approved for the switch to energy efficient LEDs for approximately 4,800 streetlights, which will result in significant energy savings. Council also adopted the Food Security Plan 2016-2021 which focuses on improving access to sustainable and healthy food in the community, and the Positive Charge service facilitated 43 household solar installations and other energy efficiency actions.

**Challenges:** Environmental work is broad, multi-disciplinary and requires the participation of multiple players, policies and adequate funds to be successful. There has been a less supportive context for environmental work recently, including with State and Federal Governments. This is challenging for Council and can lead to poorer environmental outcomes.

In the planning area, the conflict between the objectives of the Bushfire Management Overlay (clearing vegetation to prevent bushfire) and the Native Vegetation Clearing Regulations (biodiversity protection) is adding complexity to our work. There has been a marked increase in the number and complexity of planning application and informal referrals. Unpermitted clearing of native vegetation is rising also which makes it difficult for progressing Council’s biodiversity protection goals.

**Looking Forward:** Some State Government policy reviews are underway which may provide an important opportunity to shape environmental policy, particularly in the areas of native vegetation and biodiversity. In a constrained financial context, new and innovative approaches to funding and partnerships will be necessary, such as the potential for ‘shared services’ with other local governments.

## Projects, Portfolios & 2015/16 Results

Project	Goal		Project	Goal	
<b>A. Natural Environment</b>	<b>15/16</b>	<b>14/15</b>	<b>B. Stewardship/Environmental Education</b>	<b>15/16</b>	<b>14/15</b>
1. Environmental Impact Assessment and Planning Referrals	Achieved	Achieved	16. Kids' Community Food Garden	Achieved*	Achieved
2. Landcare and Friends Group Support	Achieved*	Achieved	17. Smarter Living Program	Achieved*	Achieved
3. Bushland Management Strategy	Achieved	Partially Achieved	18. Spring Outdoors	Achieved	Achieved
4. Biodiversity Incentive Program - LEAF	Achieved	Achieved	19. Home Harvest/Better Living Program	Achieved	Achieved
5. Pests and Weeds	Achieved*	Achieved	20. Sustainability and Environmental Education Programs	Achieved	Achieved
6. Hot Spots: Priority Precinct Program	Achieved*	Achieved	21. Young Leaders' Sustainability Conference	Achieved*	Achieved
7. Environment Seminars	Achieved*	Achieved	<b>Project</b>	<b>Goal</b>	
8. Nature Walks	Achieved*	Achieved	<b>C. Sustainability</b>	<b>15/16</b>	<b>14/15</b>
9. Waterwatch	Achieved	Achieved	22. Climate 2020 Action Plan	Achieved*	Partially Achieved
10. Bushfire Planning and Liaison	Achieved	Achieved	23. Green Office Green Organisation	Not Achieved	Partially Achieved
11. Green Wedge Action Plan 2020	Achieved*	Achieved	24. Food Security Plan 2016-2021	Achieved	
12. Environmental Policy Advice and Support	Achieved*	Achieved	25. Carbon Abatement Plan	Achieved	Achieved
13. Environment Committees	Partially Achieved	Achieved	26. Ecofootprint Reporting	Achieved	Achieved
14. Grants and Fundraising	Achieved*	Achieved	27. NAGA Projects	Achieved	Achieved
15. Deakin University – Goldschlager Research	Achieved	Partially Achieved	28. Doncaster Hill Smart Energy Zone	Partially Achieved	Achieved

\* Denotes where project targets were exceeded or more actions than expected were completed.

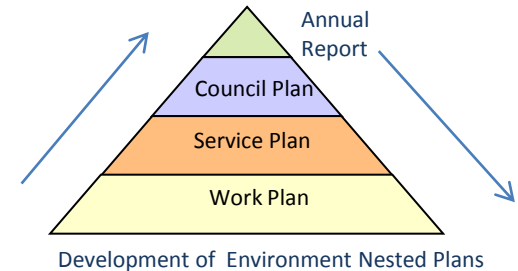
# Project Planning and Reporting Structure

This is the third consolidated Environment Annual Report prepared by the Manningham Environment Team. It represents the third step in the process of: Monitoring – Evaluation – Reporting – Improvement (MERI).



In 2012/13, the Environment Team decided that its reporting was not sufficiently comprehensive or structured enough to allow a process of continuous improvement. The team did a complete review and re-design of all programs and projects to more closely respond to Council policies and goals and had tangible outputs and outcomes that could be clearly reported upon and reviewed for further improvement. This improvement and refinement process continues each year.

The foundation of projects was established and forms the Team Work Plan and this is integrated with the Service Plan and Council Plan.



The relevant Work Plan component has been reproduced at the bottom of each page of this Annual Report and provides the framework for the report pages:



Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)

**Natural Environment (and general) Projects**



<b>Project Status:</b>	<b>Achieved</b>	14	<b>Partially Achieved</b>	1	<b>Not Achieved</b>	0

The Environmental Referrals Officer role supports the Statutory Planning Department through assessment of planning applications with environmental implications.

## Outputs vs. Targets

The target of assessing 60 planning application referrals has been met. Over 100 informal referrals were completed also.

Major application referrals assessed included areas of the Donvale Sewer Backlog program and Eastern Golf Course in Doncaster.

## Successful Outcomes

Studies on the extent and quality of native vegetation in Manningham commenced in Currawong Bush Park and 100 Acres Reserve this year. These results will be compared with previous results from these reserves and against a baseline established by the Port Phillip and Westernport Catchment Management Authority in their Regional Catchment Strategy. This will enable comparisons to be undertaken, now and in future years, to track Council's performance in conserving the extent and quality of native vegetation across the municipality.

Referrals were assessed under State-wide regulations, which are currently being reviewed.

Technical advice was provided to external and internal stakeholders and continues to aid and inform Statutory Planning.

Support for Statutory Planning enforcement continued, with advice provided in instances of unpermitted clearing of native vegetation.

Pre-application advice assisted internal and external applicants. Advice provided through the referral process achieved reduced vegetation loss compared to original proposals in many applications. This is important in environmentally significant areas affected by the Bushfire Management Overlay (BMO).

Involvement with the LGPro Biodiversity Planning Network (BPN) continued. The BPN provided continued knowledge sharing and support, and the BPN submission of State-wide responses from local government environment departments in response to the review of the Native Vegetation Clearing Regulations will form a vital part of regulatory improvement.

## Challenges

Recently, there has been a marked increase in the number and complexity of planning applications to Council which is quite challenging. The number of unpermitted clearing of native vegetation is rising also.

The basis for the Native Vegetation Clearing Regulations was often inaccurate at the property scale, requiring more Council input and resulting in some poor outcomes for local biodiversity.

The BMO and the regulations increased the complexity of planning applications and increased the requirement for provision of technical advice.

To avoid significant vegetation loss in Manningham, Council should continue its protection efforts within the statutory planning system.

## Looking Forward

The review of the Regulations will continue to provide opportunities to guide improvements. Ongoing liaison with stakeholders and through networks like BPN will ensure continuous improvement in advice, training and processes to help achieve positive outcomes for environmentally significant areas.

## Further Information

Please see:

<http://www.manningham.vic.gov.au/planning-advice>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual) # longer term	Output(s)	Outcome(s)
Natural	Biodiversity	Bushland Management Strategy; <i>Permitted Clearing of Native Veg.- Biodiversity Assessment Guidelines/P&amp;E Act 1987</i> ; Manningham Planning Scheme Overlays	To protect and enhance biodiversity, landscape amenity and ecosystem services in Manningham	<b>Environmental Impact Assessment and Planning Referrals</b>	i. Assess 60 referrals per year ii. Timely advice to other Council service units in relation to the environmental impacts of proposed Council developments.	(i) 60 referrals have been assessed (ii) Timely advice provided to other Council service units on proposed projects - site walkovers, planning and referrals	Biodiversity loss avoided, minimised or offset (see 'Bushland Mgmt Strategy') 6

Manningham biodiversity enhancement activities are strengthened by Council support for and collaboration with volunteer Landcare and Friends groups.

### Outputs vs Targets

The targets for supporting Landcare and Friends Group were exceeded. There were 78 extra attendees and 17 extra activities. A total of 5253 volunteer hours were recorded for the Middle Yarra Landcare Network (MYLN).

### Successful Outcomes

MYLN comprises four groups – Friends of Warrandyte State Park (FOWSP), Jumping Creek Catchment Landcare Group (JCCLG), Andersons Creek Catchment Area Landcare Group (ACCA) and Wonga Park Environment Group (WPEG). Total membership includes over 320 families. Council support includes committee membership, planning, education, supervision and on-ground help. Nest box making, seed collection, plant propagation, planting, weeding, fence removal, and site maintenance are regular activities.



WPEG after a planting, September 2015

FOWSP runs a nursery which is open on Thursdays with many customers during the planting season. A Thursday activity group carries out environmental activities such as weed control.

Council Officers attend for occasional educational activities and to help volunteers. The FOWSP trailer at the Warrandyte market has indigenous plants for sale and a range of environmental information. This diversity of activities allows the group to thrive.

The nursery has grown to over 4500 plants funded by a Community Volunteer Threatened Species grant. These are either threatened plant species that will supplement existing populations, or are species that will provide habitat for threatened faunal species across public land or private land belonging to Landcare members.



FOWSP trailer at Warrandyte market before Mother's Day 2016

ACCA holds four weekend planting days a year and hosts Donvale Christian College for annual planting and weeding, followed by a nature walk. ACCA and JCCLG members volunteer at the MYLN tent at Warrandyte Festival. WPEG members meet occasionally to work on revegetation, weed, rabbit and deer control projects.



ACCA planting day May 2016

### Challenges

Burn-out has proved a problem for JCCLG. The group is currently in a rebuilding phase for future activity. Because most grants fund only on-ground works, not paid facilitation and planning, attracting new and younger volunteers is an ongoing issue for Landcare groups and preparing for on-ground works can overload small groups.

### Looking Forward

MYLN has great knowledge, skills, energy and volunteers. If grant funding and support is maintained, they will continue to be a positive force for the local environment and community in the Green Wedge and beyond.

### Further Information

Please see:

<http://portphillipwesternport.landcarevic.net.au/myln>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	Biodiversity	BMS; P&E Act 1987	Maintain & restore ecological processes and improve habitat	Landcare and Friends Group Support	i. 250 people and ii. 15 activities supported	i. 320 people and ii. 34 activities supported	(i) Increased interaction and stewardship of Manningham natural environment; (ii) Improved technical knowledge and skills of participants; (iii) Net gain in quality/quantity of native vegetation

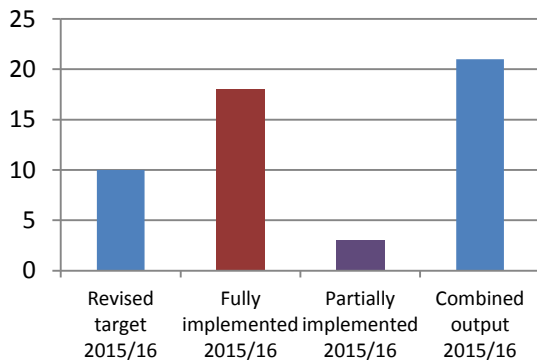
### 3. Bushland Management Strategy

Project status: Achieved

The Bushland Management Strategy (BMS) aims to maintain and enhance biodiversity particularly within Council managed bushland reserves.

#### Outputs vs Targets

18 of the BMS' 33 year four actions have been achieved, while three actions were partially achieved. This exceeds the target of 10 actions for 2015/16, but is short of the output desired when the BMS was adopted in 2012. Six actions were not applicable owing to weather (e.g. Myrtle Rust and ecological burns), organisational policy changes (e.g. 'Friends of...' groups on Council land) or other circumstances (such as there being no new bushland reserves).



#### Successful Outcomes

The BMS continues to direct Council's bushland management actions as well as guiding actions in parks through extensive Friends Group initiatives and with the broader community.

Extensive bushland quality monitoring was undertaken this year, especially in the 100 Acres and Currawong Bush Parks. An 'over-the-counter scheme' for offset vegetation planting on Council land has commenced trades and offset sites in Council bushland reserves have been identified.

The Environment Team ran environmental management training for the Assets and Engineering unit. This was well attended and has resulted in improved bushland custodianship during capital works.

Implementation of the BMS continues to slow the rate of degradation of Council managed bushland reserves.

#### Challenges

The BMS is an ambitious strategy and is predicated on an increase in funding for bushland management to arrest the slow and ongoing decline in bushland quality and extent within Manningham. Affording this funding is an ongoing challenge.

#### Looking Forward

The focus in 2016-17 will be to obtain additional funding to more fully implement the Bushland Management Strategy.

The year ahead will achieve some level of protection of the biodiversity values that exist in Council managed bushland reserves.

#### Further Information

Please see: <http://www.manningham.vic.gov.au/our-environment>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual) # longer term	Output(s)	Outcome(s)
Natural	Biodiversity	Bushland Management Strategy; Permitted Clearing of Native Vegetation; Biodiversity Assessment Guidelines/P&E Act 1987	Maintain and restore ecological processes, minimise threatening processes, improve habitat, and protect threatened species	<b>Bushland Management Strategy (BMS)</b>	(i) Implement 10 BMS actions in 2015/16. (ii) 2789 ha biosite extent and quality enhanced and maintained (iii) 2009 ha Buffer vegetation extent maintained	(i) 18 of BMS' 33 (55%) actions fully implemented and 3 actions partially achieved (64% total) as per implementation schedule. (ii) 2789 ha biosite extent and quality enhanced and maintained (iii) 2009 ha Buffer vegetation extent maintained	Improved biodiversity outcomes for Council-managed bushland; some management of ecological integrity and resilience of Council bushland reserves



## 4. Biodiversity Incentive Program – LEAF

Project status: Achieved

The Local Environmental Assistance Fund (LEAF) promotes active land stewardship through education providing grants to private property owners for approved environmental works. The grants are matched dollar for dollar by the owners.

### Outputs vs Targets

The LEAF annual target is to support 80 properties with grants and this was achieved for 2015/16.

Many LEAF participants utilize the program in consecutive years, ensuring the LEAF claim investment is enhanced over time.



Above left to right: Imperial Blue Butterfly, The Jackie Lizard and pored fungi are all part the biodiversity in Manningham

### Successful Outcomes

LEAF applicants receive a site visit so the landowner can learn about their property's natural assets and how to manage threats. Education about bushland management and soil conservation techniques are among the many things taught.

LEAF promotes active land stewardship and knowledge sharing between land-owners and Council officers which helps landowners better manage their properties and use their initiative.

Weed and rabbits pose significant threats to the properties and bushland ecology. LEAF grants provide financial assistance and education to control these pests. Over 17 foxes were trapped and culled as part of LEAF.

RELEAF grants are for properties with high ecological values. Receiving this grant requires a commitment to a three year land management plan.

### Challenges

It can be challenging to ensure that the landholders spend the money that is allocated for their LEAF claim in a timely fashion



A LEAF recipient assesses the erosion in one of the gullies on her property in Jumping Creek.

### Looking Forward

The very successful LEAF program is in its twentieth year and will continue to build positive relationships between landholders and Council. It promotes responsible land management and helps protect biodiversity.

### Further Information

Please see: <http://www.manningham.vic.gov.au/land-management-grants>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual) # Longer Term	Output(s)	Outcome(s)
Natural	Biodiversity	Bushland Management Strategy; EPBC Act 1999; CaLPAct 1994; FFG Act 1988	To protect and enhance biodiversity, landscape amenity and ecosystem services in Manningham	<b>Biodiversity Incentive Program</b>	(i) Support 80 properties with \$60,000 of LEAF grants # Manningham biodiversity (species /ecosystems/ genetic) maintained relative to Sites of Significance (2004) benchmark and PPWCMA RCS biosite and buffer targets (see BMS)	(i) 80 Properties received approximately \$43,000 in LEAF support services. A further \$14,000 spent on weeding through the Hot Spots program. # Manningham biodiversity maintained relative to Sites of Significance (2004) benchmark and PPWCMA RCS biosite and buffer targets (see BMS)	(i) Biodiversity enhanced and natural resources managed sustainably; (ii) Landholders with increased environmental understanding and expertise

Council receives many calls from residents regarding pest animals and weeds. The Manningham environment team helps residents and Council grants can often be offered in response. Advice is also provided on how to live with native animals that have legislative protection.

### Outputs vs Targets

A total of 123 landholders received support to manage pest species, exceeding the target of 80. Enquiries about the following were received:

#### Pest species (introduced)

Sambar, Red and Fallow Deer: 8

Rabbits: 55

Fox: 20

Wasps/bees:3

Bamboo: 2

Elm Leaf beetle: 4

Ivy: 1

Prickly Pear: 2

Indian Myna: 14

#### Native species (not pests):

Kangaroos: 4

Possums: 5

Snakes: 4

Ravens: 1

Noisy Mynas:1

Wild ducks:1



Fox and rabbit images taken on sensor camera at Wonga Park, 2014.



### Successful Outcomes

Fox and rabbit control grants are offered to residents throughout the municipality. When a neighbourhood group controls rabbits in an integrated manner or an individual employs a fox control specialist, each participant is eligible to claim matching funding up to \$300.

One Donvale resident engaged a fox control contractor to trap and cull eight foxes. Benefits for neighbourhood wildlife in this instance will be dramatic as foxes are particularly effective hunters.



Above: Domestic cats are particularly pestilent to the wildlife.

### Challenges

The lack of a facilitator for Rabbit Action Groups and little support from the State Environment Department and Catchment Management Authority

to help control pests have been significant challenges.

Evidence of deer, such as tracks, scats, mid-storey vegetation damage from browsing and wallows along creek lines and gullies have been noted for over a decade. The depletion of mid-storey vegetation is increasing. A recent change to allow private landholders to control deer on their land is a good opportunity for some progress on this issue.

A deer control program has commenced on private properties in Brushy Creek and will aid revegetation efforts and improve water quality.

### Looking Forward

The native species list (see left) shows a diverse range of native fauna that are protected, but which residents often regard as pests. Council's educative role needs to continue so residents learn to live with these animals and better understand legislation protecting wildlife.

### Further Information

Please see: <http://www.manningham.vic.gov.au/pests-and-weeds>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual/longer term)	Output(s)	Outcome(s)
Natural	NRM	CaLP Act 1994	To reduce the number and extent of pests and weeds in Manningham	<b>Pests and Weeds</b>	80 landholders receive appropriate, pest plant and animal control information, advice and grants (if available).	123 landholders received a combination of pest plant and animal control advice and /or grants.	(i) Informed and educated landholders carry out effective and co-ordinated pest plant and animal control; (ii) Ecosystem structure and function strengthened through reduction in pests and weeds

## 6. Hotspots – Priority Precinct Program (PPP)

Project status: Achieved

The Hotspots Program was developed with the aim of reducing the impact of woody weeds on sites of biological significance while reducing the risk of fire on strategic areas of private land.

### Outputs vs Targets

This year the program focussed on the Haven Biosite in Wonga Park. Six properties (ten titles) totalling 70 hectares were invited to join, well exceeding the program target of 30ha per year. The two largest properties, totalling nearly 40ha, agreed to participate.

### Successful Outcomes

Significant and strategic areas of the properties have had thousands of woody weeds removed. This will significantly reduce the production of weed seed and continued invasion of the surrounding Haven Biosite properties, as well as the 16 hectare Hochkins Ridge Reserve directly opposite. This reserve is managed by Parks Victoria who invest significant time and money into woody weed control. Hochkins, with Haven Biosite, is an important ecological stepping stone between the Dandenong Ranges and the Great Dividing Range.



Mycena sp. growing on a log in the Haven biosite – Medling property

The 28ha Calvary Bible College has recently been working with the Country Fire Authority to remove woody weeds and burn areas to protect the church and nearby higher density development from bush fire. The PPP provided a welcome boost to the works. Calvary intends to continue the weed control program through Council's RELEAF scheme and to participate in ongoing land management with Council officer advice.

One owner of a 12 ha property, has worked to remove woody weeds cooperatively with Council for over 15 years and has spent countless hours of her own time, as well as many thousands of dollars paying contractors to remove weeds. For her, PPP was a bonus that she was very grateful for and it has encouraged her to continue the works.



Recording habitat quality in the Haven Biosite – Medling property

### Looking Forward

The PPP will target an area of roughly 50 hectare in a biosite each year and continue to be refined.



Map of the targeted properties (outlined in black), and participating properties (outlined in red). Note the high density residential development to the east

### Challenges

It is challenging to engage disinterested property owners, with the majority simply not responding. Several have issues with Council over the illegal clearing of native vegetation.

Another challenge is the limited window of time available for program works to be carried out after the fire danger period and in time to allow treated weeds to break down before the following fire danger period.

### Further Information

Please see: <http://www.manningham.vic.gov.au/pests-and-weeds>

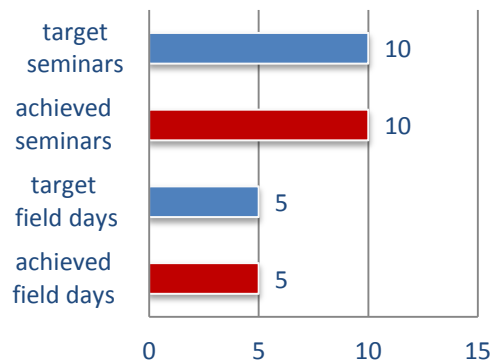
Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target(annual)	Output(s)	Outcome(s)
Natural	NRM	CaLP Act 1994; Green Wedge Strategy	To focus land-management support on specific target areas for intensive action (particular areas in or adjoining biosite and buffer areas)	Hot Spots PPP	10 properties or 30 ha/year to have key natural assets, risks, and land management solutions identified and actions commenced.	40 ha or 2 properties had their key natural assets, risks, and land-management solutions identified and actions commenced.	Landholders with improved land stewardship knowledge and willingness to participate in community programs. Reduced fire fuel hazard in the Green Wedge.

Council hosts environment seminars to engage the community to sustainably manage their land and to provide education on natural history.

## Outputs vs. Targets

Ten seminars were conducted throughout the year, averaging 40 attendees per session (targets achieved) with a total of approximately 400 participants. Five of the ten seminars included field trips.

### Events Achieved



## Challenges

The challenge to attract new participants to the seminars, especially younger people, is ongoing.

## Successful Outcomes

Manningham has successfully delivered 230 seminars since 1995.

The field trip sessions have continued to be popular with the community, with sessions fully booked. This inclusive educational program supports a strong community of engaged environmental managers.



Top left and right: 2015 The rain could not dampen the enthusiasm to learn on the 2015 Geology and Fungi field trips.



Above: An early morning excursion looking for the Yellow Robin in the Fourth Hill Reserve Warrandyte.



The 2015 geology of the Yarra field trip participants are engaged in the lesson with Neville Rosengren

## Looking Forward

The following seminars have been organised for the rest of 2016:

**July:** Yarra River – Which way shall I go

**August:** Saltmarsh ecology

**September:** Melbourne Water platypus monitoring

**October:** Drones – a tool for good not evil and a field trip on drone monitoring

**December:** Powerful Owl research

## Further Information

Please see:

<http://www.manningham.vic.gov.au/walks-and-seminars>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	Biodiversity/ Stewardship	Generation 2030; Green Wedge Strategy	To enjoy and protect natural spaces	<b>Environment Seminars</b>	(i) 10 seminars delivered (ii) 250 people attending. (iii) Five field trips linked to the seminars to be delivered	(i) 10 seminars delivered (ii) 400 people attended (iii) five field trips linked to the seminars delivered	(i) Environmentally informed and engaged residents (ii) 80% or more of participants “satisfied” with seminar/fieldtrip experience.

## 8. Nature Walks

Project status: Achieved

The Nature Walks program aims to give participants an appreciation and understanding of the natural world and possibly inspire action that helps to protect that world.

### Outputs vs. Targets

The Nature Walks program annual target was exceeded, with 13 walks and 193 people attending.

Bookings moved to an electronic system through Eventbrite which reduced the administrative burden significantly and ensured automated confirmation and details to participants.

In June 2016, the Timelines Revisited project was introduced with a seminar followed by a walk for the winter solstice examining if a changing climate has had an impact on the local environment.



Photographing bolete fungi on the Glynn's walk July 2015



Watching birds on the wetland on the Glynn's walk July 2015

### Successful Outcomes

The monthly walks now have a ten year history. They are fully booked each month, nearly always with a waiting list.

Among the 15 participants each month, there is a core group who come several times a year, are members of local environment groups and have become a peer cohort. They share their knowledge freely with newcomers.

The walks also attract urban dwellers and people from diverse cultural backgrounds who find the walks a safe and enjoyable way to discover nature. One participant regularly brings her parents who recently emigrated from China. They have no English but she translates for them and they enjoy discovering the natural history of their new home.

Handouts have been developed that help build walkers' knowledge and appreciation of nature. These include indigenous and weed identification. Geomorphology, heritage and other factors are discussed.

### Challenges

The main challenge is to balance attracting new walkers and providing them an enjoyable environmental experience while maintaining interest amongst the more knowledgeable core group.

### Looking Forward

Six walks are already advertised for 2016/17. Two of these form part of the Timelines Revisited project which will create new interest for regular walkers by involving them in a Citizen Science project. Two others are plant identification walks in relation to wattles and grasses.



Notes and brochures for the Wattle walk August 2015

### Further Information

Please see:

<http://www.manningham.vic.gov.au/walks-and-seminars>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	Biodiversity, Stewardship	Generation 2030; Green Wedge Strategy	To enjoy and protect natural spaces	<b>Nature Walks</b>	<b>11 Nature Walks with 150 people attending.</b>	<b>13 Nature Walks delivered 193 people attending.</b>	(i) Environmentally-informed and engaged residents (ii) strengthened environmental peer cohort (iii) 80% or more of participants "satisfied" with nature walk experience.

Waterwatch is a water quality monitoring program for Manningham waterways that helps guide water sustainability initiatives.

## Outputs vs. Targets

The Manningham Waterwatch program consists of a network of community volunteers that monitor local waterways. The 2015/16 target of having 20 Manningham sites monitored by 25 volunteers was achieved.

Water quality data is sent to Council for publishing in the *Waterwatch Healthy Waterways Water Quality Report*.

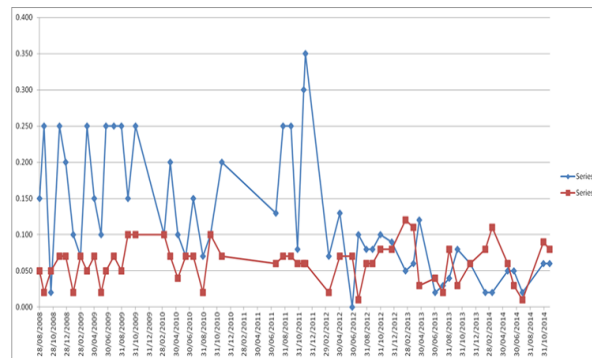


Waterwatch monitoring of Mullum Mullum Creek

## Successful Outcomes

Waterwatch is entering its tenth year of monitoring and its successes include:

- A community that values and protects its waterways and natural spaces.
- Greater community engagement in advocating for water management issues, including the implementation of Council's strategic water management plan and water sensitive design program.
- Improved understanding of local ecological health through monitoring and research.
- Strengthened community spirit in the Green Wedge.
- Waterwatch monitoring clearly demonstrates that there is a reduction in waterway nutrient pollution once a sewer backlog project is completed near a local waterway.



Graph shows decline in nutrient levels of Ruffey Creek at Delfield Drive (Blue line) compared with King Street (Red Line) after the implementation of the sewer backlog program in Templestowe



Waterwatch monitoring at Ruffey Lake

## Challenges

Melbourne Water withdrew program coordination support and Council has found it challenging to fill the gap of co-ordinating local volunteers.

The rising cost of monitoring equipment is also challenging.

## Looking Forward

Waterwatch volunteers will continue to monitor the health of our waterways.

## Further Information

Please see:

[www.manningham.vic.gov.au/waterwatch-program](http://www.manningham.vic.gov.au/waterwatch-program)

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	Water, Stewardship	Generation 2030; Green Wedge Strategy; EPA Act 1970; Water Act 1989; Water Industry Act 1994	To enjoy and protect natural spaces	Waterwatch	(i) 20 sites monitored by 25 volunteers. (ii) Findings to be integrated with two policies or programs.	(i) 20 sites were monitored by 25 volunteers (ii) Two programs were informed.	Creek and catchment health improved through increased stewardship of rivers and catchments and connection of monitoring with policy

# 10. Bushfire Prevention Planning & Liaison

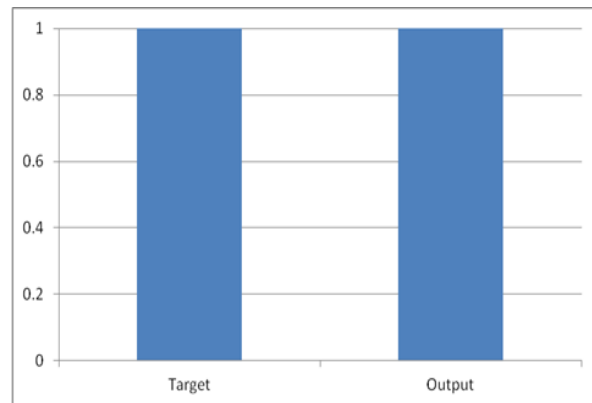
Project status: Achieved

Council liaises and plans with relevant stakeholders to balance bushfire protection activities with protecting biodiversity.

## Outputs vs Targets

The target has been met with having five major inputs into relevant policy including:

- Bushfire Management Overlay (BMO) liaison and advocacy with Country Fire Authority (CFA)
- Native Vegetation Clearing Regulations, BMO and related bushfire exemptions liaison and advocacy via the Biodiversity Planning Network
- Sites for protection and inclusion in the Victorian Fire Risk Register (VFRR)
- Municipal Fire Management Plan (MFMP)



Targets successfully achieved for bushfire planning and liaison.

## Successful Outcomes

Council continued to look for opportunities to participate in ecological burns on private land in coordination with the State Government, Parks Victoria, CFA and private landholders.

Data that informed Council policy and provision of advice was underpinned by interagency research and best practice. Measured policy, data and advice has continued to inform Council actions and reserve management as well as being delivered to the community through community liaison.

## Challenges

Challenges continue to exist in implementing the BMO, which seeks to reduce fuel loads, and the Native Vegetation Clearing Regulations that seeks to protect vegetation and enhance biodiversity.

Ecological burns on private land are limited by the complex operations of relevant agencies, seasonal conditions, landholder willingness and the strategic value to conduct and fund burns on private land.

With the Climate Commission predicting that “extreme fire days could increase by as much as 70% in coming decades”, bushfire prevention planning will become increasingly important.

## Looking Forward

Council will continue to be involved in the review and implementation of the Native Vegetation Clearing Regulations that will affect aspects of vegetation management, including fire management. Council will continue to implement its actions in the Municipal Fire Management Plan.

## Further Information

For the Manningham Fire Management Plan please see:

<http://www.manningham.vic.gov.au/planning-advice>



Ecological burn on private land, Webb Street Warrandyte 2014.

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual/longer term)	Output(s)	Outcome(s)
Natural	Fire/Emergency Management	Municipal Fire Management Plan; Bushfire Management Overlay; Bushland Management Strategy	To provide up-to-date data and policy to guide ecologically-sustainable fire prevention and management	<b>Bushfire Planning and Liaison</b>	(i) Bushfire environmental data and policy obtained for: MFMP, VFRR, BMO, BMS	(i) 4 x data sets/policy obtained and incorporated into MFMP, VFRR, BMO, BMS	Informed and ecologically-sensitive fire planning

The Green Wedge Action Plan provides for the protection of biodiversity, sustainable management of public and private land, environmental education and community engagement and empowerment.

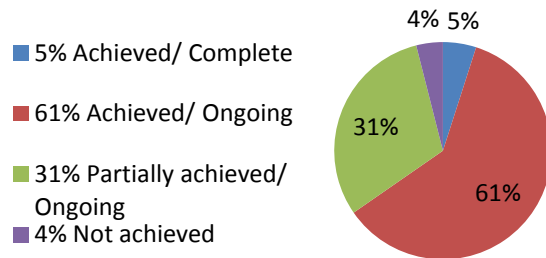
## Outputs vs Targets

The 2015/16 target for actions completed out of the Green Wedge Action Plan has been exceeded.

61% of the 125 actions in the plan have been achieved or are ongoing. A further 31% of actions have commenced. Only 4% of actions are yet to start.

Of the four priority areas identified for 2015/16, all have been achieved and therefore this target has been met.

## Green Wedge Action Status



## Successful Outcomes

As detailed further in other pages of the Annual Report, environmental awareness programs aimed at enhancing biodiversity and other environmental stewardship in Manningham generate high levels of community interest. There was over 5,800 participants in a range of programs in 2015/16.

The Rural Conservation Zone covering the Green Wedge was amended, making certain prohibited uses discretionary. The 'Draft Manningham Rural Areas Discretionary Uses Strategy' is being developed to reduce the potential for inappropriate development. This will be finalised in 2016/17.

The feasibility study of a cat curfew was commenced and is expected to be considered by Council in 2016/17.

Funding the implementation of the Green Wedge Action Plan, including for the monitoring of biodiversity values, is challenging.

## Looking Forward

Vegetation removal east of the Mullum Mullum Creek between 2011 and 2016, both permitted or unlawful, will be measured.

A weed control program will commence for the Green Wedge if a State Government funding application is successful.

A consultation committee will be established for the Jumping Creek Road Upgrade project. Careful consideration will be given to balance the road safety imperatives with the potential for significant removal of native vegetation.

## Challenges

The constant challenge in the Manningham Green Wedge is the conflict between the outcomes of the Bushfire Management Overlay (clearing vegetation for asset protection) and the Native Vegetation Clearing Regulations (protecting vegetation for biodiversity).

## Further Information

Green Wedge Action Plan 2020, please see: <http://www.manningham.vic.gov.au/green-wedge>



Yarra River in the Manningham Green Wedge

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target # longer term	Output(s)	Outcome(s)
Natural	All	Green Wedge Strategy; Manningham Planning Scheme	A 'living place' to be valued, cared for and enjoyed by all	<b>Green Wedge Action Plan 2020 (CP 2.1.1)</b>	(i) 45% of all actions in the Action Plan to be commenced or completed; (ii) 4 priority actions for year 2015-16 to be commenced or completed; # Maintain extent of Green Wedge (Rural Conservation Zone) – 3,091 ha.	(i) 66% of actions in the Action Plan commenced or completed; (ii) 4 priority actions for 2015/16 were commenced; # extent of Green Wedge (Rural Conservation Zone) – 3,091 ha – maintained	(i) Care, stewardship, sustainable lifestyles and form, and supportive policy and governance for Green Wedge; (ii) 4 priority actions achieved in 2015-16; (iii) Extent of Green Wedge (Rural Conservation Zone) – 3,091 ha – maintained



Expert advice and support is provided to enhance internal and external policies so that better environmental outcomes are achieved.

## Outputs vs. Targets

The environmental policy advice target has been exceeded with seven policies assessed and enhanced, including:

- Local Climate Action Victoria
- State Our Catchment Our Communities
- State Government Sustainability Fund priority statement
- Plan Melbourne Refresh
- State Native Vegetation Framework
- State Native Vegetation Permitted Clearing Regulations Review
- Protecting Victoria’s Environment – Biodiversity 2036

## Successful Outcomes

Policy input continues to be extensive for Victoria’s Native Vegetation Permitted Clearing Regulations Review due to a State Government review. There was also an opportunity to have input into Protecting Victoria’s Environment - Biodiversity 2036. Numerous meetings and discussion forums were attended and submissions were sent both from

Council and in collaboration with the Local Government Pro Eastern Biodiversity Planning Network (LG Pro EBPN).

## Challenges

The transition from the Native Vegetation Framework to the new Permitted Clearing of Native Vegetation under Clause 52.17 of the Victorian Planning Provisions has been challenging.

This uncertain policy space generated significant confusion and apprehension in the planning and environment fields and required significant support and policy advice from the Manningham Environment Team.

A review of this legislation has commenced. The review seeks to improve aspects of the legislation and has required Environment Team advice and support.

More generally, there have been challenges posed by consultation timeframes and the willingness of authorities to adapt draft plans in response to Council’s input.

## Looking Forward

The Manningham Environment Team will continue to provide environmental policy advice to contribute to significant policy reviews and changes. The current review of the Native Vegetation Permitted Clearing Regulations will ultimately benefit Council, planning permit applicants and other stakeholders. However, there will be increased demand on Council resources during the consultation period and during the transition period.



A LG Pro EBPN site visit in Manningham

## Further Information

Please see Victoria’s Permitted Clearing of Native Vegetation Regulations:

<http://www.delwp.vic.gov.au/environment-and-wildlife/biodiversity/native-vegetation-permitted-clearing-regulations-review>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
All	All	All	To provide expert environmental advice and input for internal and external policy	Six policies assessed and enhanced with expert environmental input	Six policies assessed and enhanced with expert environmental input	Seven policies assessed and input provided	Strategic environmental input for internal and external environmental policy

# 13. Environment Committees

Project status: Partially Achieved

To encourage improved environmental outcomes throughout Manningham Council, in other organisations and in the community, support and input is provided to a range of committees.

## Outputs vs. Targets

The Environment Team has supported 14 committees including Green Office Green Organisation (GOGO), Doncaster Hill Unit, Council Alliance for a Sustainable Built Environment (CASBE), Northern Alliance for Greenhouse Action (NAGA), LGPro Biodiversity Planners' Network (BPN), Municipal Fire Management Plan (MFMP), Friends of Warrandyte State Park (FOWSP), Middle Yarra Landcare Network (MYLN), Andersons Creek Catchment Area (ACCA) Landcare Committee, Field Naturalists' Club Victoria (FNCV) Grants Committee, Port Phillip & Westernport Catchment Management Authority Regional Catchment Strategy (PP&W CMA RCS) Implementation Committee, Health Recreation and Wellbeing Cross Organisation Group, Street Lighting Group (SLG) and Water Watch Victoria Steering Committee.

The Carbon Neutral Action Plan (CNAP) committee no longer exists and the team has not supported the Municipal Association of Victoria (MAV) Environment Committee. The Integrated Regional Vulnerability Project (VASP) project was completed last year.

## Successful Outcomes

Our contribution to Natural Environment committees such as Landcare, FOWSP, FNCV and the LGPro BPN has achieved many positive environmental outcomes within the community and has significantly influenced State, regional and local environmental policy and actions that directly affect Manningham.



Interagency wetland site visit (Council, Parks Victoria and Friends Groups).

## Challenges

There are a lot of committees and the effort and commitment to provide input can be challenging. Some external committees also become inactive due to factors beyond Council's ability to influence.

## Looking Forward

Prioritisation of resources needs to consider which committees and networks can best facilitate positive environmental outcomes and policy decisions at State, regional and local levels.

## Further Information

Please see LGPro BPN website:  
<http://www.lgpro.com/biodiversity-planning-network>  
 NAGA website:  
<http://www.naga.org.au/>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	All	All	To run or support environment committees within and external to Council	<b>Environment Committees</b>	Support 15 environment committees through agendas, organisation, attendance and engagement	14 committees supported.	Manningham's environmental agenda and programs furthered through liaison and partnerships with other units, organisations and groups

# 14. Environment Grants

Project status: Achieved

In order to supplement Council funds, applications for grant funding from external organisations are made to help implement and bolster the Council's environmental work.

## Outputs vs. Targets

The annual target was exceeded with seven grant applications submitted or supported including:

- Federal Government Landcare 20 million trees;
- State Government Threatened Species Initiative;
- Three applications to the State Government New Energy Jobs Fund (NEJF) for a solar batteries for the Mullum Mullum sports stadium, MC2 energy efficiency study and cafe coffee machine energy efficiency.
- Two NEJF applications submitted by the Northern Alliance for Greenhouse Action for expansion of the Positive Charge service and to provide affordable solar to low income households.

Platypus 'seat' created by school children out of rubbish and recyclable materials for the 'Kids Teaching Kids Day'.

## Successful Outcomes

The grant programs were open to application during the second half of the 2015/16 financial year. Council is yet hear whether any of the grant applications have been successful. Successful applications in the past have been a great help to Council's environment programs. For example, the Bendigo Bank Community Grant made a valuable contribution to the 'Kids Teaching Kids Day' on the Yarra in November 2014. Over 250 children attended the day which was partly run by Council and engaged in a range of environmental activities along the river.



## Challenges

There has generally been a decline in the availability of environmental grants over several years making it difficult to obtain funds to bolster Council's environmental work.

## Looking Forward

Council will endeavour to have environmental projects developed and well-formed in readiness for any external funding opportunities that may arise in the future.

## Further Information

Please see the 20 million trees website: <http://www.nrm.gov.au/national/20-million-trees>  
 Threatened Species: <http://delwp.vic.gov.au/environment-and-wildlife/conserving-threatened-species-and-communities/threatened-species-protection-initiative>  
 NEJF: <http://www.business.vic.gov.au/support-for-your-business/future-industries/new-energy-technologies>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
All	All	All	To augment program funds	Grants/Fundraising	Three grants applied for.	Five grant applications have been submitted, two more grant applications supported.	(i) 1 grant received (ii) More projects implemented and implemented more completely compared to BAU

# 15. Goldschlager Research Projects with Deakin University

Project status: Achieved

Through a partnership between Manningham Council and Deakin University, the Goldschlager Award is awarded to an honours or PhD student conducting cutting-edge environmental study in Manningham.

## Outputs vs. Targets

All four targets for this program were achieved:

- Bursary advertised and student selected.
- Project run and completed at Goldschlager Reserve and elsewhere in Manningham.
- Manningham community involved in data collection.
- The report is currently being prepared with the seminar to follow. Results are regularly communicated to Council staff.

## Successful Outcomes

Nick Bradsworth was selected as the second student for the Goldschlager project.

Nick has almost completed his project, which is to research the home range and habitat use of the Powerful Owl, Australia's largest owl species. More projects should result in future.

Nick says *"The Goldschlager Award for Environmental Science in Manningham has been integral for our research at Deakin University to study the home range and habitat use of Australia's largest owl species, the powerful owl. We attached GPS logging transmitters to six urban and urban-fringe Melbourne owls."*

*The support from the Goldschlager Award has enabled us to purchase these transmitters and other essential equipment for the study to go ahead."*

## Challenges

While Manningham's environment is good for research work, competition for researchers is high and we could lose out to offers or opportunities from other institutions or more exotic locations.

## Looking Forward

Powerful Owl research results will be communicated at a 2016/17 Environment Seminar.

## Further Information

Please see: [www.deakinenvironment.tumblr.com](http://www.deakinenvironment.tumblr.com)



Nick receiving his Goldschlager Award at Deakin University



Nick releasing a male Powerful Owl tagged with a radio transmitter at One Hundred Acres. Photo John White



Powerful Owl in nesting hollow in a Candlebark tree

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Natural	Biodiversity, Stewardship	Green Wedge Strategy; Generation 2030; Bushland Management Strategy	To bring environmental research and researchers to Manningham	<b>Goldschlager Research Projects with Deakin University</b>	(i) One post-graduate student and project selected for bursary; (ii) Project commences/completes in Manningham; (iii) Manningham community members involved; (iv) Findings communicated to the Environment Team and community.	(i) One post-graduate student and project was selected for bursary; (ii) Project commenced in Manningham; (iii) Manningham community members were involved; (iv) Findings were communicated to the Environment Team and community.	Rigorous data available to the Environment Team for land-management and conservation decisions; community involved in latest ecological research so as to develop depth of understanding of environment and place.

**Stewardship/Environmental Education**



<b>Project Status:</b>	<b>Achieved</b>	6	<b>Partially Achieved</b>	0	<b>Not Achieved</b>	0
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## 16. Kids' Community Food Garden

Project status: Achieved

The community garden is a shared space and place making initiative to foster interest and education in sustainable gardening. The ability to incorporate a social justice element from the relationship with local food banks is of further interest to schools.



During the 2015/16 year the community garden expanded to 24 raised garden beds, increasing capacity by 100%

### Outputs vs. Targets

In 2015/16, 12 raised garden boxes were added to the existing 12 boxes at the MC2 community food garden. This expanded capacity allows more groups to be involved in the garden. 10 gardening events were held in 2015/16. A total of 30 food harvests from the garden were donated to the food bank. A range of projects are now being planned for the future.

Separate to the MC2 community food garden, heritage apple trees were provided to one primary school during 2015/16.

### Successful Outcomes

Due to the successful relationship developed between the garden and the Doncare food bank (operated by City Life Church), there is more interest from schools to get involved in this project.

The Lord Mayor's Charitable Foundation and Council funded 24 raised garden beds for 12 schools to grow fresh produce for donation to six local food banks. The project will be evaluated in December 2016. If successful, it can continue with few ongoing costs due to its self sustaining design.

Thirty food harvests from the garden over the year were donated to the food bank. Since October 2014 there have been over 1100 servings of fruit and vegetables donated.

An increase in community events through summer has generated enough interest in the garden to develop a steering committee, which has identified other key community projects to be driven by the committee.



With continued support from Doncaster Garden Club volunteers, the fresh produce donations have continued to flourish



Doncaster Primary School's Green Team planting out the 2016 winter crop

### Challenges

Forming a community steering committee for the garden was not initially taken up by the community. When the committee is instituted, there is potential for some new projects.

### Looking Forward

Some new projects will be developed in 2016/17, expanding the garden's food donations and education capacity.

### Further Information

Please see: the main Sustainability and Environmental Education Programs page of the Environment Annual Report 2015/16

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Stewardship	Sustainability; Food Security	Generation 2030; Securing the Future; Municipal Public Health and Wellbeing Plan; Doncaster Hill Strategy	To live sustainably; to grow resilience	<b>Kids' Community Food Garden</b>	(i) Additional 12 raised garden beds in use; (ii) 6 community garden events delivered; (iii) continued donations of food to charity; iv) community garden steering committee established;	(i) Further 12 raised garden beds delivered; (ii) 10 community garden events delivered; (iii) 30 harvests donated to charity; Schools Food Network established; iv) eight volunteers attended inaugural committee meeting	Increased community garden to 24 raised beds, exceeded education sessions target, over 1100 servings of fresh produce donated, 12 schools and 6 food banks involved in Schools Food Network, volunteer-led community garden steering committee established

The Smarter Living program incorporates free seminars for the community covering sustainable living, growing food or a 'home harvest', waste and recycling, healthy cooking and sustainable gardening.

## Outputs vs. Targets

The Smarter Living program was a collaboration between Manningham and Whitehorse Councils and it progressed from the Smart Living program run in 2014/15.

The program targets were exceeded, with 17 seminars held and over 1,500 people in attendance. The program is considered a great success by both Councils.

Program guide for 2015/16

## Successful Outcomes

The program delivered seminars, presentations and practical demonstrations across a range of sustainability focused topics including:

- Waste Free Cooking with Emma Dean, former winner of Master Chef.
- Turning a small garden space into a larger harvest with Indira Naidoo
- Rubbish free lunch box ideas with Kathryn Dean.
- Eat your way to a happier, healthier you, with Tanya Lewis
- Keeping Chickens in a suburban backyard with Maria Ciavarella, My Green Garden.
- Living a more sustainable life with Tamara Di Mattina.

Successful outcomes from the program included community engagement, motivation and inspiration to live more sustainably. Residents could learn new habits that decreased the volume of waste, particularly food and garden waste, that is sent to landfill.

11 complementary Home Harvest sessions also added to the effectiveness of the program by focusing on an area that is getting burgeoning interest from the community.



The program was a coordinated approach between Manningham and Whitehorse Councils.

## Challenges

Banyule Council was a partner in the 2014/15 program, but had difficulties with their seminar venues which meant that they did not participate in the 2015/16 program.

## Looking Forward

In 2016/17, Smarter Living, will again be a collaborative program between Manningham and Whitehorse Councils.

## Further Information

Please see <http://www.manningham.vic.gov.au/smarter-living>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual/longer term)	Output(s)	Outcome(s)
Stewardship	Sustainability	Generation 2030; Securing the Future; Municipal Public Health and Wellbeing Plan	To live sustainably; to grow resilience	Smarter Living	(i) 9 seminars to be run in 2015/16. (ii) 1,000 participants.	(i) 17 seminars occurred (ii) 1,500 people attended	(i) Local communities with increased physical and mental wellbeing, improved diet and nutritional wellbeing, reduced food miles and cost savings in food provision; (ii) community strength index (CIV) volunteers/group/action/measures) increased by 2% at each census; (iii) vegetable consumption increased by 25% at each census.

The Middle Yarra Spring Outdoors program is a regional program of environmental events coordinated by Manningham, Nillumbik and Banyule councils and has been running since 2007.

## Outputs vs. Targets

1300 people attended 44 Spring Outdoors activities in 2015, up from 38 activities the previous year.

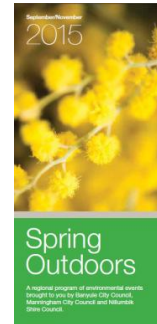
Programs offered in Manningham included the Stargazing Night with the Astronomical Society of Victoria at Westerfolds Park, Junior Ranger Program at Currawong Bush Park, and Breakfast with the Birds at Warrandyte State Park. Other activities included interpretive walks, environment seminars, and nature play activities



Stargazing night at Westerfolds with the Astronomical Society of Victoria

## Successful Outcomes

All residents from Banyule, Manningham and Nillumbik were welcome to attend the events. Organisations which participated this year included the Heide Museum of Modern Art, Bulleen Art and Garden, Friends of Warrandyte State Park, Middle Yarra Landcare Network and La Trobe Wildlife Sanctuary.



The Manningham Junior Ranger Program and Nature Play activities were features this year, catering for over 200 children. The Junior Ranger program introduced children to the natural world and their role in preserving it for the future. Activities included nature play, kangaroo bush walk, Wild Action wildlife show and a worm farm demonstration.

Further successful outcomes have been:

- Residents engaged in local environmental issues leading to a greater awareness and stewardship of our local environment.
- The successful inclusion of more child-based programs.
- Community leadership developed through programs such as indigenous seed propagation, leading to a more empowered community for environmental management.



Yarra River Keeper – Interpretive talk.

## Challenges

The Spring Outdoors program continues to be very popular, with many events booked out within hours of the program being released. The aim is to provide a range of programs including the stargazing night, open garden and plant skills sessions.

## Looking Forward

Manningham, Banyule and Nillumbik will continue to co-operate on this program and endeavour to provide new and exciting opportunities for community participation.

## Further Information

Please see :

<http://www.manningham.vic.gov.au/spring-outdoors>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Stewardship	Biodiversity and Sustainability	Green Wedge Strategy; Generation 2030; Securing the Future	To enjoy natural spaces; to live sustainably; to grow resilience	Spring Outdoors	(i) 44 regional events to be delivered (ii) 1300 people to attend (run in conjunction with Nillumbik and Banyule councils)	(i) 44 events delivered (ii) over 1300 people attended	Residents discovering and celebrating the local environment and learning to act sustainably



The Home Harvest Program of free seminars addresses a burgeoning interest from the community in being more self-reliant by growing more food locally.

## Outputs vs. Targets

Home Harvest continues to go from strength to strength as a collaboration between Manningham and Whitehorse Councils.

The program aims to teach residents how to grow fresh food at home and monthly seminars cover all aspects of edible gardening and include food, seed and plant swaps.

The program targets were exceeded with 11 seminars held and over 1,300 people in attendance.



Promotional photo for the Home Harvest Program

## Successful Outcomes

Monthly Home Harvest seminars covered all aspects of edible gardening in 2015/16.

Residents shared knowledge and swapped excess home-grown foods as part of the food and seed swaps held before each seminar.

Other successful outcomes included:

- Local gardeners learnt to grow and harvest organic, chemical-free produce at home.
- Fostering and generating food security, sustainable and healthy living.
- Providing local food producers with the opportunity to engage with local communities and share knowledge.
- Improving local communities' physical and mental well-being, diet and nutritional well-being.
- Reduced food miles and cost savings during times of rising food prices.
- The 2015/16 program was linked with the Smarter Living program which helped Home Harvest gain a new look and wider appeal.

## Further Information

Please see:

<http://www.manningham.vic.gov.au/home-harvest>



## Challenges

While the introduction of new presenters and topics is a challenge, it helped the program renew itself and stay fresh and current.

## Looking Forward

Home Harvest continues to thrive and the new Community Garden at MC2 in Doncaster provides a new interesting venue and resource for the program.

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Stewardship	Sustainability	Generation 2030; Green Wedge Strategy; Securing the Future; Municipal Public Health and Wellbeing Plan	To live sustainably; to grow resilience	Home Harvest	(i) 10 seminars (including food swaps) to be run on a monthly basis throughout the year. (ii) 1,300 annual participants	(i) 11 seminars and food swap were delivered. (ii) 1,300 participants took part	Local communities with increased physical and mental wellbeing, improved diet and nutritional wellbeing, reduced food miles and cost savings in food provision.

This program centres on environmental education days for Manningham primary school children at Currawong Bush Park which has been developed into a centre of excellence for environmental learning and appreciation

## Outputs vs. Targets

420 students from 10 primary schools participated in ten environmental education days. These were held one day a week throughout term two of 2016 for grade 3 – 6 children.

Attending the days helps each school achieve five-star leadership and certification in the Resource Smart AuSSI Vic program. Four activities were held each day, on the themes of waste and recycling, ecology, leadership and biodiversity.



The waste and recycling education session

## Successful Outcomes

420 students from 10 schools experienced an environmental and sustainability education day designed to give students an appreciation for the natural environment.

Highlights include:

- Students learning to identify local wildlife and better understand how to protect and create local wildlife habitats.
- The importance of leadership
- Students learning how to recycle correctly

Feedback from teachers was positive regarding all the activities and presenters

## Looking Forward

It is planned that the Sustainability and Environmental Education program will continue in 2016/17.



Up close and personal with local wildlife



Students exploring Manningham’s natural environment

## Challenges

Access to remote areas for students with a disability can be a challenge. The Currawong Bush Park amphitheatre is not weatherproof which can impact on the size and space of student programs during bad weather.

## Further Information

Please see: No 22 Young Leaders’ Sustainability Conference .

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Stewardship	All	Green Wedge Strategy; Generation 2030; Securing the Future	The engagement of local schools in hands-on environmental education programs based on local environmental and sustainability issues.	<b>Sustainability and Environmental Education Programs</b>	(i) 10 local primary school activity days to be delivered at Currawong (ii) 420 participating students	(i) 10 local primary school activity days were delivered (ii) 420 students participated	Teachers and students from local schools introduced to their local environment and take on more active, investigative and stewardship roles in future.

The Young Leaders' Sustainability Conference (YLSC) is an annual, one day event at Currawong Bush Park that gives young people in Manningham the chance to connect with and explore sustainability in an open, supportive environment.

## Outputs vs Targets

At the YLSC, primary school students engage with and learn from sustainability leaders by participating in interactive workshops. Secondary students develop leadership skills and an understanding of sustainability by designing and presenting workshops to their primary school counterparts.

The targets for this program were eclipsed, with 452 students present and three leadership workshops run for secondary school students at the 2015/16 YLSC. 17 primary schools and three secondary schools took part. Attendance numbers were a 24% increase on the 2014/15 attendance.

The secondary schools presenters were Whitefriars, Templestowe and Doncaster Colleges. In addition to these, 16 external education providers were in attendance including Wild Action, CERES and La Trobe University.

Students were also connected with the local Aboriginal culture and Wurundjeri children through a Welcome to Country Smoking Ceremony and Didge performance and a workshop on indigenous cultural identity.

## Successful Outcomes

- Increased number of students attending.
- Increased number of primary schools attending, including two schools that had not previously attended.
- A broad range of activities were presented focusing on biodiversity, waste, water, energy, ecology, transport and Aboriginal culture and traditions.
- Resolved a number of logistical issues identified from the previous year's feedback regarding program structure, timing and map provision etc.



Students at the Young Leaders' Sustainability Conference participating in various sustainability workshops and watching the Welcome to Country, Smoking Ceremony and Didge Performance



Primary school students working together on a Frog Bog activity, presented by La Trobe University

## Challenges

- Co-ordinating and facilitating bus arrivals and departures for 452 students from 20 schools.
- Motivating secondary schools to attend continues to prove difficult.
- Encouraging secondary students to actively engage in the program is also an on-going challenge.

## Looking Forward

The aim for the 2016/17 conference is to maintain similar activities, presenters, and number of schools attending.

## Further Information

Please see: No 21 Sustainability and Environmental Education Programs

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Stewardship	All	Green Wedge Strategy; Generation 2030; Securing the Future	Engaging all sectors of the community to foster participation, leadership and identity	<b>Young Leaders' Sustainability Conference</b>	(i) Currawong Schools' Day to be attended by 430 students; (ii) 3 sustainability leadership workshops run for secondary school students	(i) Currawong Schools' Day was attended by 452 students; (ii) 3 leadership workshops were run for secondary school students	(i) Youth cohort trained to lead and assist the transition to a more resilient and sustainable local community; (ii) Community Strength Index increased as per 'Home Harvest' program.

**Sustainability**



<b>Project Status:</b>	<b>Achieved</b> 5	<b>Partially Achieved</b> 1	<b>Not Achieved</b> 1
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Climate 2020 incorporates a range of programs reported on here and elsewhere. The strategy's overall aim is for Council operations to be carbon neutral by year 2020 and to help the community become more climate-friendly.

### Outputs

All four outputs were achieved :

- Carbon Abatement Plan (CAP) implementation commenced (see project report 26).
- Smart Energy Zone targets achieved (see project report 29).
- Securing the Future targets achieved (see project report 25, Food Security).
- Northern Alliance for Greenhouse Action (NAGA) project targets achieved (see project report 38).
- One sustainability funding application submitted.
- Contribution made to two external policy initiatives.

### Successful Outcomes

CAP implementation for reducing Council energy use has commenced with solar installations and progress toward street light energy efficiency. The governance framework for the Doncaster Hill Smart Energy Zone has been further developed.

A Food Security Plan has been developed as one of the Securing the Future actions.

NAGA projects have been progressed including helping residents install household solar panels through the Positive Charge program.



Solar panel installation

Five sustainability funding applications were submitted or supported and input was provided to two external policy initiatives including to the state New Energy Jobs Fund and to further develop opportunities to provide affordable solar to low income households.

### Challenges

The Manningham response to the climate change challenge is greatly affected by State and Federal policies. This includes the renewable energy target, carbon pricing and funding opportunities and major change in these policies makes local government action difficult.

### Looking Forward

The affordability of energy saving technology and Council's capacity is improving and there is likely to be significant progress with solar and energy efficient streetlights.

### Further Information

Please see other sections in this report and [www.manningham.vic.gov.au/climate-and-energy](http://www.manningham.vic.gov.au/climate-and-energy)

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual/longer term)	Output(s)	Outcome(s)
Sustain/ability	Mitigation: energy efficiency, emission reduction	Climate 2020	Development of Council and community leadership and partnerships to increase energy efficiency and local power generation, and reduce carbon emissions	Climate 2020	i. Carbon Abatement Plan (CAP) implementation commenced ii. Smart Energy Zone targets achieved iii. Securing the Future targets achieved iv. NAGA projects targets achieved v. One sustainability funding application supported or submitted vi. Two external policy initiatives contributed to	i. CAP implementation has commenced ii. Smart Energy Zone targets have been achieved iii. Securing the Future targets have been achieved iv. NAGA projects have been achieved v. Five sustainability funding applications were submitted or supported vi. Two external policy initiatives were contributed to	i. 1. Council on-track to meet target of 20% reduction in energy use by 2020. ii. 2. Council on-track to meet target of 20% reduction in greenhouse gas emissions by 2020 iii. 3. Council on-track to meet target of being carbon neutral by 2020 iv. 4. A climate-wise community that is more resilient and energy efficient and demonstrates low-carbon behaviour.

The objective of GOGO is to continually improve the sustainability of Council's business practices including reducing energy, carbon emissions, water and materials consumption and reducing waste to landfill.

### Outputs vs. Targets

GOGO developed project briefs and business cases and committed funds for two projects for Council's Civic Offices – draught-proofing the office and sealing the Heating, Cooling and Ventilation (HVAC) ductwork.

Now that the planning work is complete, the projects have been handed over to Council's Strategic Projects unit for implementation of the on-ground works.

Some of the draught-proofing work has been done, including some window replacements, but the majority of identified work is yet to be done. The HVAC ductwork sealing work is yet to commence.

The annual targets for this program have not been achieved.

### Successful Outcomes

The Civic Offices and the HVAC ductwork have been pressure tested to determine the rate of leakage and to locate major leaks so they can be sealed to improve thermal efficiency.

The leakage rates are high and demonstrate the need for the draught proofing and ductwork sealing projects. The project will save energy used by the HVAC resulting in reduced carbon emissions. Staff comfort and productivity will also be improved.

The HVAC ductwork sealing will result in over \$11,000 of annual energy savings. While difficult to quantify, the draught proofing will result in even more financial savings.

These savings will be reinvested into the GOGO revolving sustainability fund to go towards more energy saving or other projects in the future. This innovative arrangement allows the GOGO finances to be self-sustaining.

GOGO also improved coffee machine energy efficiency and promoted Earth Hour to staff.

### Looking Forward

The Civic Offices draught proofing and HVAC ductwork sealing projects should be underway soon. Further improvements including energy efficient 'variable speed drives' on the HVAC will also be considered to achieve more energy savings.

### Further Information

Please see:

<https://intranet.manningham.vic.gov.au/gogo-working-group>



Civic Offices ductwork – leaks tend to occur at every join in the rigid ductwork

### Challenges

There has been a long delay in commencing the HVAC ductwork sealing.



Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/Project	Action/target (annual)	Output(s)	Outcome(s)
Sustainability	Mitigation/Energy & Waste Efficiency/Council Practice	Climate 2020 Action Plan; Clean Energy Act 2011; Climate Change Act 2010; Victorian Climate Change Adaptation Plan 2013	Continuously improve the sustainability of Council's business practice	<b>GOGO (Green Office, Green Organisation)</b>	(i) 2 energy efficiency or greenhouse reduction projects commenced or completed (ii) Revolving Fund 70% expended (every 2 years)	(i) The draught proofing project commenced, HVAC ductwork sealing not commenced; (ii) 70% revolving fund was not expended.	(i) Council practice more sustainable; (ii) Active participation in Manningham Improvement Program; (iii) Council leadership and strengthening of staff morale; (iv) Practical support for Securing the Future and Carbon Action Plan programs

The *Manningham City Council Food Security Plan 2016-2021* aims to help build a sustainable food system that allows better access to locally sourced food for individuals and businesses and encourages healthier food choices.

## Outputs vs. Targets

The Food Security Plan was adopted by Council in April 2016 and was a leading initiative of the Securing the Future Climate Adaptation Plan. The majority of its prioritised work will commence in 2016/17. There is a total of 43 action items, 23 of which are annually recurring items. Nine items are in progress already.

The five strategic areas of the plan are food education, building the local food system, community food and access, partnership and engagement and promotion, marketing and advocacy.

**Actions per strategic area in Manningham City Council Food Security Plan 2016-2021**



## Successful Outcomes

Some key outcomes have been achieved in the latter part of 2015/16.

Council’s Aged & Disability Support Services (A&DSS) unit has started donating six to ten unused meals from their food delivery service per month to Doncare Community Service food bank which assists families in need.

In the food education area, the Home Harvest program has continued and the neighbouring kindergarten and primary school have got involved in the MC2 community garden. With funding from the Lord Mayor’s Charitable Foundation and Council, 12 schools have been provided with raised garden beds to grow food to donate to six Doncare food banks across the region.

Food security presentations have also been made to a group of A&DSS clients as well as a primary school assembly, highlighting the issues associated with food insecurity and the benefits of action in this area.

## Challenges

Some Food Security Plan actions set for 2015/16 were not achieved. Prioritising actions can be difficult.

## Looking Forward

In 2016/17, locally produced food will be promoted through a ‘buy local’ campaign that will also look at creating more opportunities for local food suppliers and businesses.

Food donations for emergency relief will continue and food sharing opportunities will be explored.

## Further Information

Please see the Food Security Plan 2016-2021 for further details.



Families experiencing food insecurity are able to receive perishable and non-perishable goods through Vantage Point food bank which operates each fortnight servicing over 50 families in need.

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Sustainability	Food security	Health City Plan 2013-17, Securing the Future Adaptation Plan	To build a local food system that supports social, environmental and economic sustainability	Food Security Plan	(i) Finalisation of Food Security Plan and adoption by Council (ii) Develop priority list for ongoing actions 2015/16-2020/21	(i) The Plan was adopted April 2016 (ii) The 23 ongoing actions that span the length of the Plan have been prioritised in accordance with lead unit work plans and team priorities	Education and awareness raising, food donations, relationship building with local food businesses

## 25. Carbon Abatement Plan

Project status: Achieved

The Carbon Abatement Plan (CAP) outlines the actions Council will undertake to save energy and reduce its own carbon footprint.

### Outputs vs. Targets

CAP implementation commenced with significant progress on solar and street lighting installation/efficiencies.

### Successful Outcomes

A funding model and consultant have been approved for the changeover of approximately 4,800 mercury vapour streetlights to energy efficiency LEDs.

Solar for council-owned community facilities has been investigated and the final report will be used to seek funding.

A submission was made to the State New Energy Jobs Fund to provide a 300 kilowatt-hour (kWh) solar battery system at Mullum Mullum sports stadium.

An audit of the Depot's 99 kilowatt solar system showed that 50 tonnes of carbon is abated annually by the system.

### Challenges

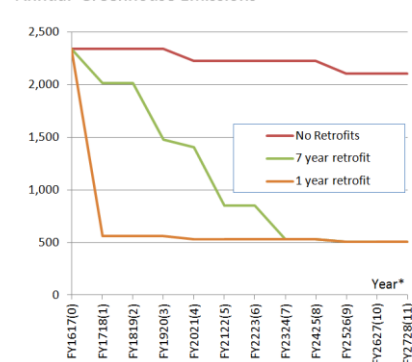
- Continued instability in climate change policies at the State and Federal level
- Identifying external sources of funding for carbon abatement projects.

### STREET LIGHT SAVINGS

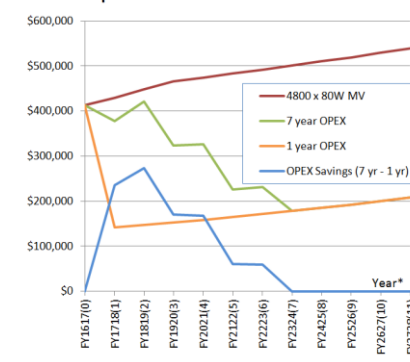
These two graphs depict the greenhouse and operational cost (OPEX) savings that will result when LED Bulk changeover occurs:

- 76% reduction in energy, greenhouse and retail electricity costs
- Operation savings of about \$450,000 per year
- Completed the project over one year instead of over several results in additional operation savings of \$968,000 and upfront front capital savings of \$329,000.

Annual Greenhouse Emissions



OPEX Comparison



Depot rooftop with completed 99kW Solar PV array

### Looking Forward

The focus for 2016/17 will be:

- The implementation of over 3,000 street light changeovers to energy efficient LEDs
- Completing the report into Solar for Community facilities and sourcing funding

### Further information

Please see:

<http://www.manningham.vic.gov.au/climate-and-energy>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Sustainability	Mitigation	Climate 2020 Action Plan; <i>Climate Change Act 2010</i>	Facilitation of Carbon Neutral Council by 2020 objectives (Climate 2020 Action Plan) in relation to Council buildings, vehicles, street lighting and clean energy generation.	Carbon Action Plan (CAP)	CAP implementation commenced with significant progress on solar and street lighting installation or efficiencies	CAP implementation has commenced with significant progress on solar and street lighting	Council deploying the most effective and efficient mix of actions to achieve its carbon-neutral goal



# 26. EcoFootprint Reporting

Project status: Achieved

The EcoFootprint Report records Council’s carbon and energy footprint and compares this with its carbon reduction targets.

## Outputs vs. Targets

The target for EcoFootprint reporting has been achieved, with the two reports covering up to 30 June 2015 and 31 December 2015.

The table below provides a summary of how Council is tracking towards its *Climate 2020* and *Carbon Abatement Plan (CAP)* targets for the 12 month period to 31 December 2015. Green indicates an objective is being met or exceeded whilst red indicates that Council is not achieving targets for this period.

## Successful Outcomes

EcoFootprint reporting has successfully transitioned to receiving data from the new and improved ‘CarbonMetrix’ utility data system.

As depicted in Figure 1, Council is not on track to achieve its 2020 energy consumption or carbon targets. This is largely due to the high carbon intensity of Victoria’s electricity, making it difficult to achieve Council’s Climate 2020 targets without a substantial investment in renewable energy or GreenPower or carbon offsets as municipalities such as Yarra, Moreland and Melbourne have done.

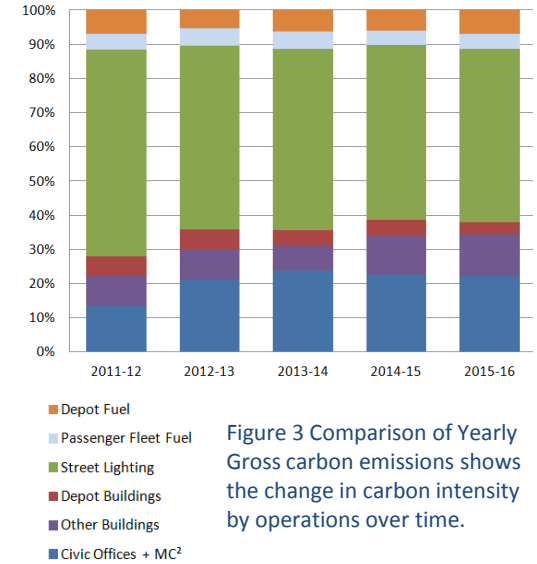


Figure 3 Comparison of Yearly Gross carbon emissions shows the change in carbon intensity by operations over time.

## Percentage Variance from Target

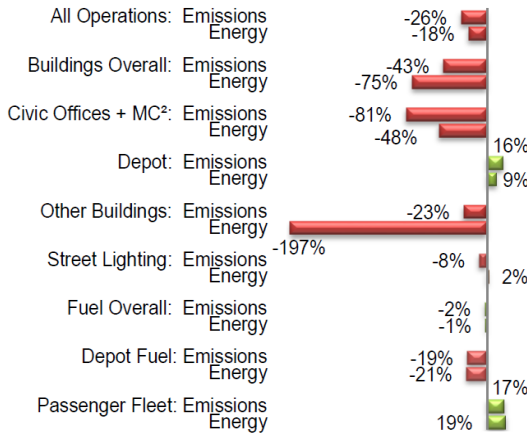


Figure 1 Percentage Variance from Targets

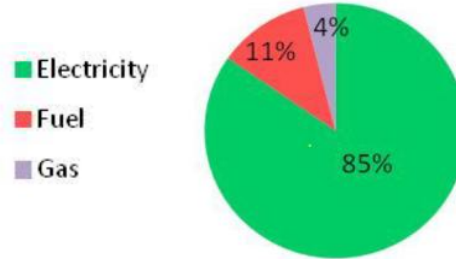


Figure 2 Greenhouse emissions by fossil fuel source

## Challenges

- More comprehensive and sophisticated reporting has indicated a considerably larger carbon footprint than when targets were first set in Council plans.
- The unavoidable time lag of three months required between data availability and reports.

## Looking Forward

It is anticipated that a report covering up to 30 June 2016 will be completed by late 2016. The review of the monitoring of Climate 2020 targets will continue to better incorporate the targets and abatement goals and actions of the Carbon Abatement Plan.

## Further Information

Please see: EcoFootprint report 2015 on intranet

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Sustainability	Environment	Climate 2020	To monitor and report on Council energy use and track against Climate 2020 energy targets	EcoFootprint Reporting	Half yearly and annual reports outlining Council energy uses and greenhouse emissions against 2020 targets	Half yearly and annual reports have been completed on Council energy use and greenhouse emissions against 2020 targets	Council practice that is more sustainable in its reduced carbon emissions

The Northern Alliance for Greenhouse Action (NAGA) is a regional alliance of nine Councils leveraging their joint resources and knowledge to offer best value greenhouse reduction action.

### Outputs vs. Targets

The targets for NAGA projects have been achieved. As part of Solar Scale Up, an Investigations Study into Solar for Community was completed. A number of Manningham suburbs benefited from the Positive Charge service that helped residents save energy, and Manningham's Municipal Energy Profile, shown below, was updated. Additionally, NAGA was active in advocating on streetlight maintenance charges on Council's behalf.

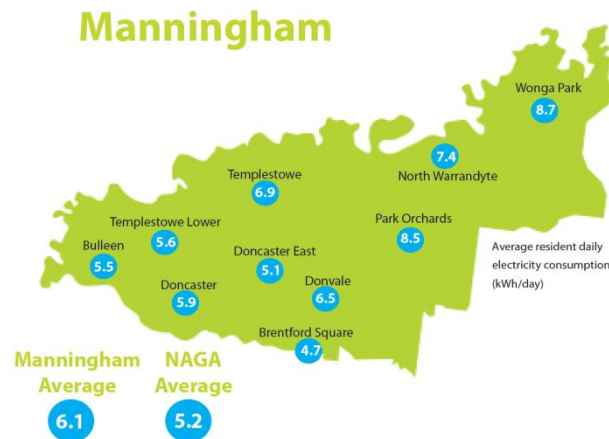


Figure 1: Average resident daily consumption energy consumption (kWh/day).

### Successful Outcomes

NAGA and the Eastern Alliance for Greenhouse Action (EAGA) collaborated for the Investigations Study into Solar for Community which included a business case for solar for low income households. Based on this, a funding submission was made to the Victorian Government's New Energy Jobs Fund with the successful applicants to be announced by 30 June 2016.

The Positive Charge service provided Manningham households with free home energy efficiency assessments and affordable LED light installations and 43 household solar photovoltaic system installations were facilitated through Positive Charge.

A NAGA submission to the Australian Energy Regulator was successful in contributing to reduced streetlight Operations Maintenance and Replacement (OMR) charges and other issues as follows:

- Total minimum streetlight OMR savings across NAGA councils estimated at \$1.5 million for 2016, and \$7.5 million for the next 5 years.
- \$10,000,000 allocated to demand management programs across the NAGA region such as residential battery storage trials which could be delivered in partnership with local government.



Figure 2: OMR charges form over 50% of operating expenses for street lights .

### Challenges

Continued instability in the policy environment is proving challenging as is the current lack of State and Federal government funding to roll out energy and adaptation projects at a local level.

### Looking Forward

Implementation of the NAGA Strategic Plan 2015-2020 will continue.

### Further Information

Please refer to: [www.naga.org.au](http://www.naga.org.au) or [www.positivecharge.com.au](http://www.positivecharge.com.au).

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual)	Output(s)	Outcome(s)
Sustainability	Mitigation and Adaptation	Climate 2020 Action Plan; Securing the Future; Climate Change Act 2010; Clean Energy Act 2011; Victorian Climate Change Adaptation Plan 2013	To deliver climate change and emissions-reduction projects at the local and regional scale	NAGA Projects	i. One solar scale up (or similar energy efficiency project) completed ii. Positive Charge products and services delivered to minimum of 2 of the following areas - Park Orchards, Bulleen, Templestowe iii. Increased energy conservation and efficiency, particularly at the community level	i. One solar scale up project was completed ii. Positive Charge service was delivered to all of Manningham iii. The updated Municipal Energy Profile assists with community energy efficiency initiatives	Increased energy conservation and efficiency, particularly at the community level

## 28. Doncaster Hill Smart Energy Zone

Project status: Partially Achieved

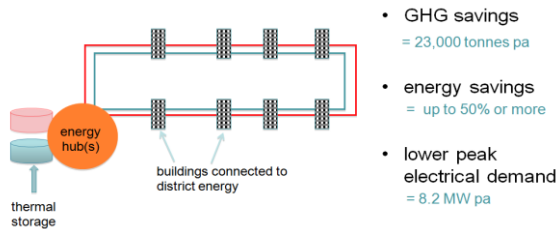
The Smart Energy Zone Strategy promotes the use of local distributed clean energy infrastructure that includes both generation and storage.

### Outputs vs. Targets

Governance for the Doncaster Hill District Energy Scheme has been progressed with Memorandums of Understanding (MoU) in place until 2019. Cofely and United Energy (UE) are progressing the Initial Project Plan accordingly. The MC2 optimisation tender and contract negotiations were completed but Council decided not to proceed with the Cofely contract.

#### Key elements of a district energy scheme

*Sustainability and resilience . . . . .*



### Successful Outcomes

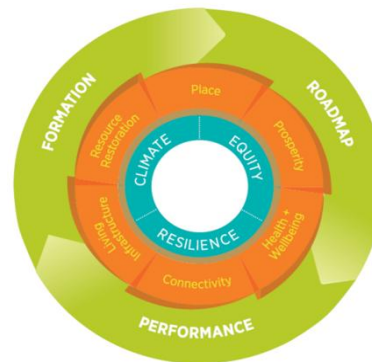
Sharing and distributing local clean energy would benefit Council, Doncaster Hill businesses and the community with a more energy efficient, affordable and resilient source of electricity, heating and cooling.

The Cofely District Energy Master Plan for Doncaster Hill identified two locations for potential energy hubs at the Westfield Doncaster shopping centre and MC2 which already has a trigeneration plant.

The two strategic partners, United Energy and Cofely Australia, are engaged in progressing the District Energy Scheme. United Energy continues to support the program though Australian Energy Regulator's Demand Management Incentive Scheme funding. Leading cities are implementing District Energy schemes



The United Nation's supports the District Energy in Cities program



#### EcoDistricts Protocol

- Equity
- Resilience
- Climate Protection

### Challenges

- The long timeframes – multiple years and decades – associated with infrastructure projects.
- Cofely is finding it challenging to progress its Westfield energy services proposal, even though Westfield is a client for a similar project in the London Olympic Precinct.
- Educating developers and property owners about the benefits of district energy.

### Looking Forward

Work will continue on improving the MC2 Trigeneration System as an energy hub. In addition, Cofely will continue to engage Westfield, during this hectic planning period for the shopping centre's expansion.

### Further Information

Please refer to:

- [www.doncasterhill.com](http://www.doncasterhill.com)
- <http://www.unep.org/energy/districtenergyincities>
- <https://ecodistricts.org/>

Portfolio	Theme	Key policy/legislation	Priority goal(s)	Program/project	Action/target (annual/longer term)	Output(s)	Outcome(s)
Sustainability	Mitigation and Adaptation	Climate 2020; Smart Energy Zone Action Plan; Clean Energy Act 2011.	Development of innovative energy solutions within a discrete area that: integrate supply, demand and storage, demonstrate distributed energy models; empower the community to meet their own energy needs.	<b>Doncaster Hill Smart Energy Zone</b>	i. Cofely Australia and United Energy demonstrate advancement of MoU on Doncaster Hill energy issues. ii. Doncaster Hill District Energy Services Project Plan completed; iii. MC <sup>2</sup> Tri-generation optimisation project plan tender successfully completed and plant operated successfully under new arrangement	i. Cofely and UE MOUs active until 2019 respectively.. ii. Project Plan for Stages 2 & 3 completed iii. Council Officers elected not to proceed with Cofely contract that resulted from the tender	(i) Leadership and progress on Doncaster Hill place making; (ii) Improved TBL for Council and community regarding MC <sup>2</sup> ; (iii) Co-operation and partnership development between energy providers, distributors, purchasers, Council and community.



# Residential Strategy 2015/16 Annual Progress Report

## Executive Summary

A 2015/2016 annual initiative (4.2) associated with the delivery of Manningham's *Council Plan 2013-2017* is:

*'To continue to implement the high priority actions of the Manningham Residential Strategy by developing new planning policies and controls.'*

The related measure of success is:

*To report on the commencement or progression of 90% of the Strategy's short term actions by 30 June 2016.*

Of the Strategy's short term actions, 22 out of the 24 have been progressed or completed, representing close to 92% commencement or progression.

Priority actions for 2015/2016 included:

- Progression of C109 Flood Management Amendment;
- Gazettal of C111 providing greater policy direction for Low Density Zones;
- GC42 Introducing an ESD Policy into the Manningham Planning Scheme; and
- Commencing a report to support an amendment to introduce an open space developer contribution into the Manningham Planning Scheme.

**Building activity** continues to demonstrate that major growth is occurring in Doncaster and Doncaster East and along main roads and around neighbourhood activity centres. Net increase in dwellings continues to exceed the growth assumption forecast of 460 additional dwellings per annum identified in the Residential Strategy 2012. In 2015/16 the net number of new dwellings was 784.

**Planning permit activity** has continued to grow for dwelling applications and the impact of Amendment C96 is becoming evident with respect to **diversity** of housing types. A marked trend to include a higher percentage of three bedroom apartments in multi uni development is also emerging for DD08 areas.



## 1. Background

Council adopted the *Manningham Residential Strategy* on 27 March 2012. The Strategy sets out Council's vision and objectives for the management of residential growth and identifies future actions to be undertaken over the next 20 years. This is the fourth annual report, with the focus of this report being on the progress of the short term actions.

**The Residential Strategy (2012) has six key themes.** They are:

1. Providing Diverse Housing Opportunities (21 actions)
2. Residential Design, Character and ESD (9 actions)
3. Connecting Communities (4 actions)
4. Providing Sustainable Infrastructure Provision (7 actions)
5. Affordable Housing and Affordable Living Options (8 actions)
6. Monitoring and Review (2 actions)

The Strategy's overall **vision and strategic direction** is:

*'In 2030, Manningham will be a vibrant, safe and liveable municipality that provides housing choices suited to people's needs, whilst protecting the environmental features and characteristics.'*

Our residential suburbs will be characterised by:

**Diversity** - a range of housing types suited to the community's varied needs.

**Neighbourhood character** – retention of Manningham's 'balance of city and country' and varied lifestyle options.

**Connectedness** – integration of housing, public transport and employment opportunities to create vitality and a distinct 'sense of place'.

**Sustainability** – in terms of built form, public transport patronage and infrastructure provision.

**Affordability** – providing affordable living opportunities.

The Strategy includes an Action Plan with short, medium, long term and ongoing actions (short term = 1 – 4 years, medium term = 5 – 10 years, and long term = 11 – 19 years).

The Action Plan has 51 actions, of which 24 relate to short term timeframes.

A complete list of the actions is included as Appendix A to this report, and a status of each action is provided.

## 2. Implementation of Residential Strategy Actions 2015/2016

### 2.1 Priority Actions

The 2014/15 Residential Strategy Annual Report identified that the key projects for 2015/16 would be:

- a) Preparation of a planning scheme amendment that implements the findings of the municipal flood mapping provided that the flood mapping and technical related information is completed (Action 4.4).
- b) Preparation of a planning scheme amendment that introduces an Environmentally Sustainable Development (ESD) policy into the Manningham Planning Scheme (Action 2.7). This amendment was to take place only if the Minister for Planning gazetted amendments adopted by the first group of metropolitan Councils proposing to introduce an ESD policy into their respective planning schemes.
- c) Commencement of work to inform the preparation of a planning scheme amendment that introduces a public open space contribution rate across the municipality outside Doncaster Hill (Action 4.1).

### 2.2 Key Achievements

All of the priority actions of 2015/16 have been successfully addressed. In summary, they are:

- Amendment C109, which implements the findings of the municipal flood mapping, was prepared and exhibited in November 2015. The submissions received as part of the exhibition are currently being reviewed, and it is likely that they will be reported to Council for consideration in August 2016.
- Amendment GC42, which introduces an ESD policy into the Manningham Planning Scheme, was prepared and exhibited in February 2016. The submissions were considered by Council at its meeting of 26 April 2016, and were forwarded to an Independent Panel for review. The Panel Report, received in June 2016, concluded that Amendment GC42 should be adopted and forwarded to the Minister for Planning for approval. It is likely that the findings of the Panel Report will be reported to Council for consideration in August 2016.
- SGS Economics and Planning was engaged in May 2016 to prepare a report that recommends a public open space contribution rate that could be used to be included in Clause 52.01 of the Manningham Planning Scheme. The work is expected to be completed by the end of August 2016 and will inform the preparation of a planning scheme amendment to the Manningham Planning Scheme. The scope of work has been extended to include a review of the existing open space rate that currently applies in Doncaster Hill.

Other key achievements include:

- Gazettal of Amendment C110 on 3 March 2016. This amendment provides greater policy direction for development in the Low Density Residential zone. Amongst other things, the Amendment makes changes to Clause 21.06 to reflect the importance of the existing local road network and typology to the character of Low Density Residential areas in Manningham and introduces a new reference document, '*Manningham City Council Development Guide: Outbuildings in the Low Density Residential Zone.*'

## 2.3 Actions Not Commenced

Two short term actions have not commenced because of competing work priorities. These include:

- Action 2.5 – *Review fencing provisions in the Residential 3 Zone to ascertain whether they are still suitable or need to be modified.*

This was included as an action in the Residential Strategy as it was identified as an issue at the time. Since the finalisation of the Strategy in 2012, it has not been reported as an ongoing issue. Accordingly it is recommended that this action be reviewed as part of the next review of the Residential Strategy, which is likely to be in 2017/18.

- Action 3.1 – *Prepare a structure plan for the Bulleen Gateway precinct with consideration given to residential, commercial, industrial uses, open space and urban design issues.*

It is proposed that scoping and project planning for the Bulleen Gateway Precinct Structure Plan will commence in 2017/18.

## 2.4 Rescheduling of Actions

Action 1.1 of the Strategy is:

- *Review Doncaster Hill Strategy including: Parking rates, Development Contributions Plan, affordable housing targets, the Activity Centre Zone, and the extent of areas surrounding Doncaster Hill that are covered by the DDO8 controls.*

This is also identified as a short term action. Elements of the Doncaster Hill Strategy are regularly being reviewed and currently include projects such as the Mode Shift Plan and review of the Transport Development Contribution Plan items.

Given the scale and range of issues within the Doncaster Hill precinct it is recommended that the timeframe for this action should be changed from short term to ongoing. (Doncaster Hill open space contributions are also being reviewed).

## 3. 2015/16 Residential Development Activity

Manningham's residential character areas are shown in Appendix B. These character areas reflect the vision and intent of the *Residential Strategy 2012*.

### 3.1. Building Activity

Appendix C indicates that building activity is in line with the Strategy's intent of directing growth to areas along main roads and around activity centres.

	2013/2014	2014/2015	2015/2016
Total Building Permits	1224	1415	1396
Total cost of works	\$415,342,000	\$464,921,000	\$582,447,090
Total dwellings sites/permits	245	341	332
Total new dwellings	846	1374	1158
Single dwellings	133	206	192
Two dwellings	56	65	78

	2013/2014	2014/2015	2015/2016
Three dwellings	27	31	23
Four dwellings	10	12	11
More than four	19	27	28
Demolitions	201	278	274
<b>Net new dwellings</b>	<b>644</b>	<b>1096</b>	<b>784</b>

Building permits for **single dwellings** is the largest activity with the percentage of this activity similar to 2014/2015 (60%) to 58% in 2015/2016. The total dollar value of all single dwelling construction permits was \$116.6 M in 2015/2016, an increase of \$11.2M compared to 2014/2015 value.

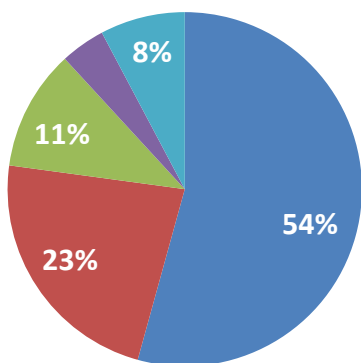
The number of permits for buildings with **more than 15 dwellings** was ten in 2014/2015, totalling 773 dwellings with 751 of these in Doncaster. In 2015/2016, permits for buildings with more than 15 dwellings totalled ten (557 dwellings), with 465 of these dwellings in Doncaster; 62% of these in Doncaster Hill. In 2014/15, this figure was 89%. The total dollar value of buildings with more than 15 dwellings was \$172.4M in 2015/2016, representing a 20% increase on the 2014/2015 values.

Dwellings are being located in areas that Council has designated for growth with a diversity of housing: 25% in Doncaster Hill ACZ, 20% in the Residential Growth Zone (RGZ) and 57% in General Residential Zones.

Doncaster and Doncaster East have seen the greatest building permit activity for dwellings, followed by Templestowe Lower and Bulleen. From 2014/2015 to 2015/2016, Doncaster has seen a 19% decrease in the number of building permits issued for dwellings (65 permits in 2015/2016). The number of dwellings associated with these permits was 561. Doncaster East has increased from 12.5% of new dwellings in 2014/15 to 26% of new dwellings in 2015/16. Doncaster has gone from being 66% of new dwellings activity in 2014/15 to 49% in 2015/16.

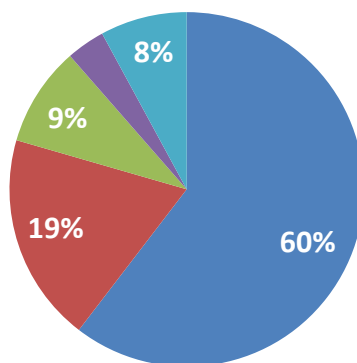
**Permits by number of dwellings**

2013/14



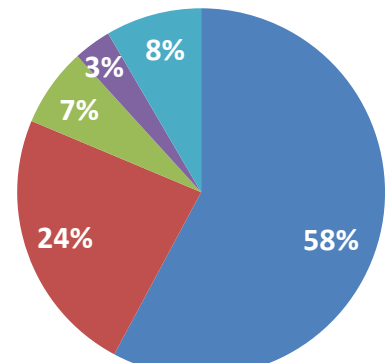
- Single dwellings
- Two dwellings
- Three dwellings
- Four dwellings

2014/15



- Single dwellings
- Two dwellings
- Three dwellings
- Four dwellings

2015/16



- Single Dwelling
- Two Dwellings
- Three Dwellings
- Four Dwellings



## Planning Permit Activity for Dwellings

Table 1 below, indicates that planning permit activity for dwellings has continued to be above historic levels, with a further increase of close to 100 more dwelling applications between 2014/15 and 2015/16. Key features of the figures include:

- An increase of 161 planning permit applications between 2012–2016.
- Close to double the number of applications for 2-10 dwellings between 2012–2016
- increase of 25.8%
- The number of applications with more than 10 dwellings has also increased from 13 to 18 applications
- Applications for single dwellings generally relate to the demolition of a dwelling with a replacement dwelling, noting that in many parts of Manningham only a building permit is required for a dwelling on a lot greater than 500m<sup>2</sup>
- A large proportion of the 2–10 dwelling category are for 3 dwellings on a lot.

**Table 1**

	2012-2013		2013-2014		2014-2015		2015 - 2016	
Single Dwelling	40	22%	41	20%	47	19%	40	12%
2 - 10 Dwellings	133	71%	142	70%	189	76%	289	83%
11 - 14 Dwellings	1	1%	4	2%	6	2%	4	1%
15+ Dwellings	12	6%	15	8%	7	3%	14	4%
<b>Total</b>	<b>186</b>		<b>198</b>		<b>249</b>		<b>347</b>	

## 3.2. Design and Development Overlay 8 (DD08)

Table 2 below demonstrates the higher percentage of three bedroom apartments emerging for DD08 areas, with 30% of apartments in 2015/2016 having 3 bedrooms.

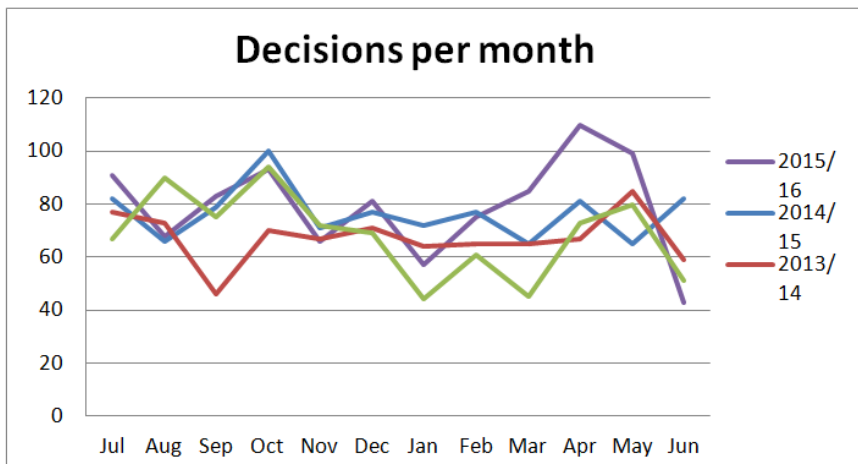
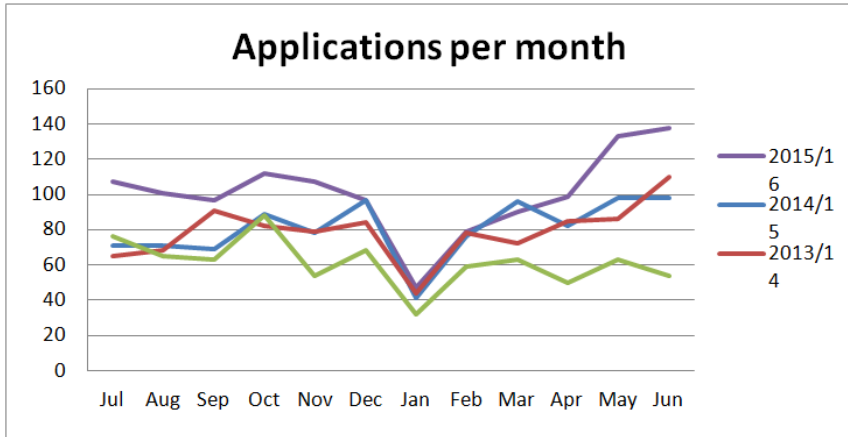
**Table 2**

	2013/14	%	2014/15	%	2015/16	%	Overall Totals	%
Total no DD08 Applications > 15	6		5		6		17	
Average Lot Size (2 Bdrm)	84sqm		79sqm		103sqm		89sqm	
Total No of apartments:	177		164		185		526	
No. and % 1 bedroom	34	19%	40	24%	12	7%	86	16%
No. and % 2 bedroom	124	70%	108	66%	117	63%	349	67%
No. And % 3 bedroom	19	11%	16	10%	56	30%	91	17%
Average Site Coverage	59%		57%		56%		57%	
Average Density	1 per 67.8sqm		1 per 70.0sqm		1 per 90sqm			

### 3.3. Total number of planning applications

The graphs below reflect the increase in total number of planning applications received in 2015/2016 by 25% from 996 in 2014/2015 to 1207 in 2015/2016.

Permits related to new dwellings account for 29% of all applications; this is slightly more than 2014/2015 (25.8%).



### 3.4 Doncaster Hill

Table 3 shows activity for Doncaster Hill has increased in 2015/16. During 2015/2016, 296 more apartments were completed, 892 were currently under construction (six developments) and two permits issued for an additional 182 apartments. Property prices hit a record high, with land exceeding \$5000 per square metre.

<b>Table 3 Doncaster Hill Major Developments as of June 2016</b>							
	<b>BUILT</b>		<b>CURRENT ACTIVITY</b>		<b>PERMITS</b>		<b>TOTAL</b>
	<b>Pre 2002</b>	<b>Post 2002</b>	<b>Under Construction</b>	<b>Marketing</b>	<b>Issued</b>	<b>Pending</b>	<b>Anticipated Additional</b>
<b>Apartments</b>	153	874	892	296	942	191	<b>4000</b>
<b>Apartments Cumulative since 2002</b>		874 (21.8%)	1766 (44.1%)	2062 (51.5%)	3004 (75.1%)	3195 (79.9%)	4000 <sup>1</sup>
<b>Number Buildings</b>	6	10	6	1	8	2	
<b>Non Residential m<sup>2</sup></b>	98,500	MC2 Westfield Stage 1 33,700	Westfield Car Park (additional 579 car spaces)				30,000 <sup>2</sup>



<sup>1</sup> Based on original figure will be reviewed to match the types and sizes of developments that are being built on Doncaster Hill.

<sup>2</sup> Combination of 20,000m<sup>2</sup> commercial/office and 10,000m<sup>2</sup> of retail floorspace – excluding Westfield Doncaster expansion. Note: Stage 2 Westfield expansion under review.

Table 4 shows the breakdown of apartment numbers in Doncaster Hill. The figures represent developments constructed in the past six years and those that are under construction.

**Table 4**

1 Bedroom	2 Bedroom	3 Bedroom	Total
526	1388	247	<b>2161</b>
24.3%	64.2%	11.5%	

### 3.4. Aspirational Targets

The Residential Strategy 2012 identifies aspiration targets to be achieved by 2030. The table below shows the outcomes achieved within three years of Council adopting the Strategy.

Element	TARGET 2030	Achievement 2015/2016
<b>Growth Management</b>	Direct two thirds of residential development to Doncaster Hill, Pines and around neighbourhood activity centres.	Appendix C demonstrates that growth is being directed to main roads and Activity Centre areas. With continued growth on Doncaster Hill and in DDO8, the Residential Strategy's annual growth assumption of 0.8% (460 per annum) has been well exceeded for the last few years. Projections will be reviewed in 2016/07.
<b>Housing Diversity</b>	Increase supply of townhouses, units, villas and apartments from 15.5% to 25% of all residential buildings.	As well as building and planning activity demonstrating the continued move to greater townhouse and apartment products, Table 1 identifies a trend to include greater diversity within apartments.
<b>Affordability</b>	Provide a total of 5% in the urban areas outside Doncaster Hill. This is likely to be around 150 dwellings.	Council has resolved to give in-principle support to sell land generally known as 6–10 Montgomery Street, Doncaster East and the vacant land at the front of the Manningham Centre at 383–395 Manningham Road, Doncaster for residential purposes, subject to an Expression of Interest process that would require a preferred minimum 10% of the development to include affordable / disability housing (due in 2016/07).
<b>Walkability</b>	Increase walking rates (less than 2km) from 39% to 55% as defined in the Department of Transport 'travel for purpose' data.	4600 students exposed to active travel (behaviour change) program. 54% local primary schools engaged in Council led initiatives. 790 metres of walking paths were upgraded. 830 metres of new paths were completed.
<b>Public Transport</b>	Increase public transport use from 6% to around 12%	No figures have been released for 2015/16.

Element	TARGET 2030	Achievement 2015/2016
<b>Structure Planning</b>	Prepare structure plans for all 9 neighbourhood activity centres and 3 local activity centres	<p>The following structure plans have been prepared:</p> <ul style="list-style-type: none"> <li>• Tunstall Square Structure Plan (March 2015)</li> <li>• Doncaster East Structure Plan (November 2011)</li> <li>• Templestowe Village Structure Plan (September 2012 revised January 2013).</li> </ul> <p>Work has been substantially progressed for the Live Well Bulleen project.</p>



## 4. 2016/17 Priority Actions

The proposed key projects for 2016/17 are:

- Further progression of Amendment C109 that implements the findings of the municipal flood mapping (Action 4.4).
- Further progression of GC42 that introduces an ESD policy for inclusion into the Manningham Planning Scheme (Action 2.7).
- Completion of work that will determine a public open space contribution rate that could be applied across the municipality outside Doncaster Hill (Action 4.1), as well as within the Doncaster Hill precinct, by way of an amendment the Manningham Planning Scheme to introduce or amend the public open space contribution rate into the Schedule to Clause 52.01.
- Commencement of scoping and project planning to inform the preparation of a planning scheme amendment that introduces a development contribution rate across the municipality outside Doncaster Hill (Action 4.3).
- Update to Id Forecasting web tool with revised assumptions and actual dwelling activity since the 2011 Census.

## 5. Conclusion

The *Residential Strategy 2012* includes an Action Plan with a total of 51 actions. The Action Plan is divided into three timeframes:

Short Term Actions	1 – 4 years
Medium Term Actions	5 – 10 years
Long Term Actions	11 – 19 years

Timing	No. of Actions
Short	15
Short – Medium	6
Short – Long	3
Medium	1
Medium – Long	2
Long	1
Ongoing	21
No longer applicable	2
<b>TOTAL</b>	<b>51</b>

This report completes 2015/2016 Annual Initiative 14 (Goal 4.2) with 22 of the 24 short term actions progressed or completed, representing close to 92% of the short term related actions.

NO.	THEME	ONGOING ACTIONS	ACTIONS PROGRESSED	ACTIONS COMPLETED
1	Providing diverse housing opportunities (21)	4	5	7
2	Ensuring quality residential design, ESD and character (9)	2	3	2
3	Connecting Communities (4)	2	1	
4	Providing sustainable infrastructure (7)	3	4	
5	Affordable housing and living options (8)	5		
6	Monitoring and review (2)	2		
	<b>TOTAL</b>	<b>51</b>	<b>13</b>	<b>9</b>

**APPENDIX A****Residential Strategy Action Plan – Annual Report 2015/16**

The *Residential Strategy 2012* includes an Action Plan with a total of 51 actions. The Action Plan is divided into three timeframes:

Short Term Actions	1 – 4 years
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Timing	No. of Actions
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Short – Medium	6
Short – Long	3
Medium	1
Medium – Long	2
Long	1
Ongoing	21
No longer applicable	2
<b>TOTAL</b>	<b>51</b>

The following Table provides a breakdown of the number of short, short-medium, or short-long actions that have either progressed or been completed.

In summary, 22 out of the 24 short term actions have been progressed or completed, representing close to 92% of the short term related actions.

Timeframe	Total No. of Actions	No. of actions progressed	No. of actions completed (2013 – 2016)	No. of actions not commenced
Short	15	7	7	1
Short – Medium	6	6	0	0
Short – Long	3	1	1	1
<b>TOTAL</b>	<b>24</b>	<b>14</b>	<b>8</b>	<b>2</b>



## Completed Actions

Action No.	Action	Timeline	Status
<b>1. PROVIDING DIVERSE HOUSING OPPORTUNITIES</b>			
1.7	Revise Clause 21.05 (Residential section of the MSS), particularly the section relating to Precinct 2 'residential areas surrounding neighbourhood activity centres and along main roads' to strengthen Council's position that this area is identified as an area of substantial change, where there is a focus on multi-level apartment style development on larger sized lots. It is inappropriate, particularly along Main Roads, to have development opportunities constrained by small scale, single storey non-residential uses such as consulting rooms.	Short	Amendment C96, which relates to modifying the DDO8 controls, was gazetted on 13/02/2014 and included changes to Clause 21.05 to provide clearer guidance regarding the form and scale and of development encouraged in each of the three sub-precincts. To further support Amendment C96, Amendment C110 was exhibited from 13 August until 14 September 2015, and it sought to provide clearer policy guidance when assessing non-residential uses. Amendment C110 was gazetted on 3 March 2016.  <b>Action completed in 2015/16</b>
1.8	Revise Clause 21.05 (Residential section of the MSS) as it relates to Precinct 2 'residential areas surrounding neighbourhood activity centres and along main roads' and clarify the form of development that is encouraged within sub-precincts A and B. Pursue the introduction of a Main Road sub-precinct.	Short	Amendment C96, which relates to modifying the DDO8 controls, was gazetted on 13/02/2014 and included changes to Clause 21.05 to provide clearer guidance regarding the form and scale and of development encouraged in each of the three sub-precincts.  <b>Action completed in 2013/14</b>
1.11	Investigate mechanisms to minimise the 'under-development' of sites, including: <ul style="list-style-type: none"> <li>Financial mechanisms such as a differential rate for vacant land in areas identified for increased development;</li> <li>Site consolidation;</li> <li>Review of existing local policies such as Clause 22.05 'Non-residential uses in Residential Areas Policy'.</li> </ul>	Short - Long	Mechanisms that have been introduced to minimise 'under-development' of sites are: <ul style="list-style-type: none"> <li>Amendment C96 gazetted in February 2014 introduced mandatory site consolidation requirements in DDO8 in order to achieve specified heights.</li> <li>Amendment C110 gazetted in March 2016 revised the local planning policy Clause 22.05 so that it addresses 'Non-residential uses in residential areas'. It is noteworthy that the Amendment seeks to introduce an objective (Clause 22.05-2) that encourages the consolidation of existing allotments located in the Residential Growth Zone to facilitate integrated mixed use development on larger sites.</li> </ul> Financial mechanisms, including the rating of properties is an issue investigated by other sectors of Council and cannot be addressed as part of the planning system.  <b>Action completed in 2015/16</b>

Action No.	Action	Timeline	Status
1.12	Advocate to the State Government the release of the new residential zones. Council to consult with all affected residents and other interested stakeholders when the State Government releases its State-wide residential zones	Short	The new residential zones were introduced into the Manningham Planning Scheme via Amendment C105 which was gazetted on 19 June 2014. Information was distributed via the Manningham website and in Manningham Matters and Manningham Leader advising residents of the new residential zones. <b>Action completed in 2014/15</b>
1.14	Review Clause 21.06 (MSS) of the Manningham Planning Scheme relating to the Low Density Residential Zone and confirm Council's retention of the Low Density Zone as an important lifestyle option in the municipality	Short	Clause 21.06 (relating to Low Density) recognises that 'increased densities and residential development in low density residential areas are constrained by land capability, environmental values and lack of convenient access to physical and community infrastructure.' Amendment C110 was gazetted on the 3 March 2016 and includes a new section relating to traffic and car parking. This new section identifies that the semi-rural road network contributes to the low density character of the area, therefore the intensity of use and development should not have a detrimental impact on the capacity or safety of the existing local road network. <b>Action completed in 2015/16</b>
1.18	Review and provide appropriate bushfire planning provisions in response to Bushfire Royal Commission recommendations.	Short	Bushfire planning provisions were most recently reviewed and amended (by Amendment VC109) on 31 July 2014 in response to Bushfire Royal Commission recommendations. Council has a statutory requirement to implement the bushfire-related planning provisions, including Clause 44.06 Bushfire Management Overlay, Clause 52.47 Planning for Bushfire, and Clause 52.48 Bushfire Protection: Exemptions. No further action is required. <b>Action completed 2014/15</b>
1.19	Assess the location of retirement villages and determine the locations and areas where they would be encouraged and discouraged. Review Clause 22.04 'Accommodation Premises Policy' and provide more direction regarding the location, design and siting of retirement villages.	Short	Amendment C110 was gazetted on the 3 March 2016 and made changes to 22.04 'Accommodation Premises Policy'. The changes provided greater clarity and guidance in relation to: Policy objectives; location; design; built form; car parking and access; and decision guidelines. <b>Action completed in 2015/16</b>

<b>2. ENSURING QUALITY RESIDENTIAL DESIGN, ESD AND CHARACTER</b>			
<b>2.1</b>	Review the provisions outlined in the DDO8, and pursue the introduction of mandatory controls for building bulk and / or minimum lot size having regard to past VCAT decisions and completed projects, with the aim of providing greater clarity to the community, developers and decision makers, and improving the design and streetscape outcomes and apartment buildings.	Short	Amendment C96 was gazetted on 13 February 2014.  <b>Action completed in 2013/14</b>
<b>2.7</b>	Review ESD Guidelines for medium density development and identify appropriate mechanisms to include in the Manningham Planning Scheme.	Short	Manningham City Council, together with Darebin City Council, is participating as a second round group of metropolitan Councils proposing to introduce Environmentally Sustainable Development (ESD) Policy provisions in their respective planning schemes. Amendment GC42 builds on the collaborative process undertaken by the Cities of Banyule, Moreland, Port Phillip, Stonnington, Whitehorse and Yarra who introduced an ESD Policy into their respective planning schemes on 19 November 2015. Amendment GC42 proposes to require the preparation of a sustainability assessment as part of a planning permit application (depending on the scale of the development). The amendment was exhibited from 11 February until 15 March 2016. A total of 11 submissions were received (one objecting submission, two non-objecting submissions and eight supporting submissions). At its meeting of 26 April 2016, Council resolved to request the Minister for Planning appoint an Independent Panel, to consider all submissions received in response to Amendment GC42. The independent Panel Hearing was held on 6 June 2016. The Panel Report has subsequently been prepared and submitted to Council, and it recommends adoption and approval of Amendment GC42. <b>Action completed in 2015/16</b>

## Progressed Actions

Action No.	Action	Timeline	Status
<b>1. PROVIDING DIVERSE HOUSING OPPORTUNITIES</b>			
1.1	Review Doncaster Hill Strategy including: Parking rates, Development Contributions Plan, affordable housing targets, the Activity Centre Zone, and the extent of areas surrounding Doncaster Hill that are covered by the DDO8 controls.	Short	<p><u>Doncaster Hill Annual Progress Report</u> This annual report provides an update on the implementation of the Doncaster Hill Strategy and highlights the major role Doncaster Hill is playing in providing diverse housing opportunities (Refer to Doncaster Hill Annual report for details).</p> <p><u>DDO8</u> A review of the extent of the areas in the DDO8 areas will be undertaken when the Doncaster Hill Strategy is reviewed. This is anticipated to take place in 2018/19.</p> <p><b>Action progressing</b> <b>Further Action: Given that Doncaster Hill is a large scale precinct and comprises several inter-related components i.e. high rise residential development; Westfield; car parking and traffic; urban design; developer contributions, etc, it is recommended that the timeframe for Action 1.1 be changed from short term to ongoing.</b></p>
1.2	Implement the Pines Structure Plan (August 2010).	Short	<p>Amendment C92 was approved on 24 May 2012 and introduced <i>The Pines Structure Plan</i> and related planning controls into the Manningham Planning Scheme. Fifteen planning applications were submitted in 2015/2016, the majority of which relate to subdivision and alterations and additions. One of the planning permit applications was for a new development that included a three storey residential development with 35 dwellings.</p> <p>Some of the actions in <i>The Pines Structure Plan</i> are designated as 'ongoing', meaning that the Structure Plan will be constantly progressing.</p> <p><b>Action progressing</b></p>

Action No.	Action	Timeline	Status
1.4	Identify any areas around the neighbourhood activity centres and along main roads where building heights should be increased from 3 storeys to 4 – 5 storeys This would be done as part of the preparation of an Activity Centre Structure Plan. Criteria would include: prominent intersections, surrounding land uses, topography and land use zoning. Any change to the existing height controls in the DDO8 areas would be subject to a planning scheme amendment. Residents and other interested stakeholders would be consulted with in relation to the preparation of any Activity Centre Structure Plan as well as any proposed changes to the existing DDO8 controls.	Short - medium	<p>Activity centre structure planning has been prepared for the following centres:</p> <ul style="list-style-type: none"> <li>• Tunstall Square Structure Plan (March 2015)</li> <li>• Doncaster East Structure Plan (November 2011)</li> <li>• Templestowe Village Structure Plan (September 2012, revised January 2013)</li> </ul> <p>The Montgomery Street precinct is within the study boundary of the Doncaster East Structure Plan (November 2011). On 21 April 2015 Council resolved to prepare Amendment C102 to introduce Design and Development Overlay – Schedule 13 (DDO13) to the Council owned land (part of 6 and 8 – 10 Montgomery Street) and the adjoining properties at 12 – 16 Montgomery Street. Located near the prominent intersection of Doncaster and Blackburn Roads, Doncaster East, the purpose of DDO13 is to encourage apartment development up to a maximum 13.5 metres. The Amendment was exhibited, a panel hearing was held on 18 February 2016. Council adopted the Amendment in April 2016. The Amendment is with the Minister for the Planning for consideration.</p> <p><b>Action progressing</b></p>
1.6	Ensure integrated transport planning supports functioning of areas identified for increased development including identifying appropriate traffic and parking measures to mitigate impacts.	Short - medium	<p>Council's Network Operating Plan and Bus Review identifies Manningham's bus priority network. The efficiency of the operation of the existing road network is monitored through traffic and car parking studies undertaken at a precinct level. This work is done as part of the preparation of structure plans for activity centres. The continued implementation of the <i>Bicycle Strategy (2013)</i> and the Principal Pedestrian Network are vital in supporting growth areas. A <i>Mode Shift Plan</i> is also being implemented by the Engineering and Transportation Services Unit with respect to Doncaster Hill, to encourage sustainable modes of transport as part of the integrated transport planning for the precinct.</p> <p><b>Action progressing</b></p>
1.13	Identify opportunities to provide shop top housing as part of the development of Activity Centre Structure plans.	Short - Long	<p>No opportunities for shop top housing have been identified in this financial year. Shop top housing opportunities were identified in the following Activity Centre Structure plans.</p> <ul style="list-style-type: none"> <li>• Tunstall Square Structure Plan (March 2015)</li> <li>• Doncaster East Structure Plan (November 2011)</li> <li>• Templestowe Village Structure Plan (September 2012 revised January 2013).</li> </ul> <p><b>Action progressing</b></p>

Action No.	Action	Timeline	Status
<b>2. ENSURING QUALITY RESIDENTIAL DESIGN, ESD AND CHARACTER</b>			
2.2	Review the boundaries of sub-precinct A of DDO8 to determine whether they should be altered to improve the interface with the abutting land which is in a Residential 3 Zone.	Short	<p>Amendment C96 was gazetted on 13 February 2014. The approval of C96 provided greater direction and clarity in relation to the interface of development in a main road sub-precinct and abutting land, including that in a General Residential Zone Schedule 1 (GRZ1) (formerly Residential 3 Zone).</p> <p>Clause 55 of the Manningham Planning Scheme relates to two or more dwellings on a lot and residential buildings. More particularly Clause 55.02-1 relating to neighbourhood character requires that development responds to the features of the site and the surrounding area and therefore requires that a site plan and neighbourhood context plan be prepared. It is considered that the neighbourhood context plan in addition to the requirements outlined in DDO8 provides appropriate statutory direction to address interface issues between properties in a main road sub-precinct and GRZ1.</p> <p>Council has prepared the <i>Doncaster East Structure Plan (November 2011)</i> and <i>Tunstall Square Structure Plan (March 2015)</i> where the interface between the Main Road sub-precinct and GRZ1 were reviewed. It was concluded that no change be proposed to the sub-precinct boundaries. Whilst this action has substantially progressed, structure plans have yet to be prepared for Macedon Square and Bulleen Plaza activity centres.</p> <p>It is proposed that a review of Clause 21.05 (residential section of the MSS), Design and Development Overlay – Schedule 8 (DDO8), GRZ 1and 2, and the RGZ be undertaken to address inconsistencies in building height specifications. Any review could also include assessing the appropriateness of the boundary alignment of sub-precinct A and the interface with GRZ1 (formerly Residential 3 Zone).</p> <p><b>Action progressing</b>  <b>Proposed Further Action: Review of Clause 21.05 (residential section of the MSS), Design and Development Overlay – Schedule 8 (DDO8), GRZ 1and 2, and the RGZ to address any identified inconsistencies in building height specifications.</b></p>
2.5	Review fencing provisions in the Residential 3 Zone to ascertain whether they are still suitable or need to be modified.	Short	<b>Action not commenced.</b>
2.6	Update the Building Bulk Guidelines to address a range of design and siting issues, including building materials, facade treatments, safety issues and storage requirements that need to be considered when designing multi-level apartment development.	Short	<p>A brief has been prepared to engage architects to facilitate a design excellence forum with Manningham’s planners. It is anticipated that the forum will be held towards the end of 2016. The forum will encourage better design and siting of buildings, to ensure that bulk is minimised.</p> <p><b>Action progressing</b></p>

Action No.	Action	Timeline	Status
<b>3. CONNECTING COMMUNITIES</b>			
3.1	Prepare a structure plan for the Bulleen Gateway precinct with consideration given to residential, commercial, industrial uses, open space and urban design issues	Short	Preliminary scoping has been undertaken for this project. A limitation of the progress of this action has been the lack of funding to engage consultants to undertake market and economic analysis and traffic and transport. <b>Action progressing</b>
3.4	Review on-street car parking signage and existing time limits around all existing shopping centres to provide a fair and efficient parking system for residents, business operators and visitors.	Short - medium	Council's Parking Management Policy was adopted on 28 October 2014. The Policy is intended to assist Council officers in the assessment and implementation of new parking restrictions in the municipality. In 2015/16 on-street car parking signage and existing time limits were reviewed and implemented for Goldfields and Macedon Square shopping centres. Car parking time limits are currently being reviewed for the Jackson Court shopping centre and the Doncaster East Village Shopping Centre (north side of Doncaster Road). <b>Action progressing</b>
<b>4. PROVIDING SUSTAINABLE INFRASTRUCTURE</b>			
4.1	Introduce a public open space contribution rate across the municipality to facilitate a more strategic approach to the provision of public open space.	Short - medium	On 3 May 2016, Council engaged SGS Economics and Planning to prepare a report that recommends a public open space contribution rate that could be used to be included in Clause 52.01 of the Manningham Planning Scheme. The work is expected to be completed by the end of August 2016 which will inform the preparation of a planning scheme amendment to the Manningham Planning Scheme. The scope of work has been extended to include a review of the existing open space rate that currently applies in Doncaster Hill. <b>Action progressing</b>

Action No.	Action	Timeline	Status
4.2	Prepare a local planning policy relating to integrated water management for land in the urban and semi-rural areas.	Short	<p>Council is currently working on a range of projects that address integrated water management. The Manningham Drainage Strategy is being prepared in conjunction with Melbourne Water and its Flood Strategy. In working with Melbourne Water, industry tools are being developed to guide works across metropolitan Melbourne. It is anticipated that the next stage of the Drainage Strategy project will be reported to Council in 2017.</p> <p>In addition, Council, with the assistance of Melbourne Water, exhibited Amendment C109 to the Manningham Planning Scheme in November 2015. The Amendment seeks to introduce and revise the Special Building Overlay (SBO) or Land Subject to Inundation Overlay (LSIO) planning controls to properties to reflect areas that may be subject to overland flow in a serious storm event. Refer to Action 4.4.</p> <p>Council officers have also exhibited Amendment GC42, which seeks to introduce an Environmentally Sustainable Development (ESD) Policy into the Manningham Planning Scheme. Refer to Action 2.7. Council officers are in discussion with MAV, Melbourne Water and State Government about how integrated water management outcomes can be enshrined in BESS, the new sustainability design and assessment tool being developed by the Council Alliance for a Sustainable Built Environment (CASBE). This tool is recommended in the ESD Policy proposed to be introduced as part of Amendment GC42.</p> <p>After the three abovementioned projects have progressed, this Action (Action 4.2) will be reviewed to ascertain whether a separate policy needs to be prepared or whether there is sufficient policy direction in the Manningham Planning Scheme.</p> <p><b>Action progressing</b></p>
4.3	Introduce a developer contribution to address traffic management, pedestrian and cycling linkages and streetscape improvements across the municipality.	Short - Medium	<p>Preliminary scoping has been undertaken. Detailed information gathering is planned for 2016/2017, with preparation of a Development Contributions Plan earmarked for 2018/19 on the basis that sufficient resources are allocated in the 2018/19 budget.</p> <p><b>Action progressing</b></p>
4.4	Complete floodway mapping and progress appropriate planning controls on the affected properties	Short - Medium	<p>Amendment C109 was exhibited from 12 November until 24 December 2015. Council officers are currently reviewing the submissions received during exhibition.</p> <p><b>Action progressing</b></p>

Actions 2.4 and 2.9 have been removed because they are no longer applicable as they related to encouraging single storey development in the former Residential 3 Zone.



## **Actions Not Progressed**

Action No.	Action	Timeline	Status
<b>2. ENSURING QUALITY RESIDENTIAL DESIGN, ESD AND CHARACTER</b>			
2.5	Review fencing provisions in the Residential 3 Zone to ascertain whether they are still suitable or need to be modified.	Short	Not commenced due to other work priorities. Was an issue at the time of adoption of the Strategy but not reported as an ongoing issue. <b>Review as part of next review of the Residential Strategy which is likely to be 2017/2018.</b>
<b>3. CONNECTING COMMUNITIES</b>			
3.1	Prepare a structure plan for the Bulleen Gateway precinct with consideration give to residential, commercial, industrial uses, open space and urban design issues.	Short	Not commenced due to other work priorities.  <b>Scoping and project planning to commence in 2017/2018.</b>

## Ongoing Actions

Action No.	Action	Timeline	Status
<b>1. PROVIDING DIVERSE HOUSING OPPORTUNITIES</b>			
1.3	Review the Design and Development Overlay – Schedule 8 (DDO8) including sub-precincts A & B around each of the neighbourhood activity centres (Bulleen Plaza, Macedon Square, Jackson Court, Devon Plaza/East Doncaster, Tunstall Square and Donburn) as part of the preparation of an Activity Centre Structure Plan, to determine the appropriateness of the existing boundaries. Criteria would include: topography, road layout, public transport access, within 400 metre radius from activity centre and age of housing stock. Any change to the existing DDO8 boundary would be subject to a planning scheme amendment. Residents and other interested stakeholders would be consulted with in relation to the preparation of any Activity Centre Structure Plan as well as any proposed changes to the existing DDO8 controls.	<b>Now ongoing</b>	Since 2012, three structure plans have been completed including Templestowe Village (2013), Doncaster East Village (2011), and Tunstall Square (2015). There were no structure plans prepared in 2015/16. The DDO8 around other neighbourhood activity centres will be reviewed as part of any other Structure Plans that are prepared.
1.15	Apply criteria in section 3.4.2 considering a rezoning request of land in a Low Density Residential Zone. Criteria includes: existing planning controls and any overlay controls, zoning of adjoining land, size of land, land ownership pattern, sites currently serviced by reticulated sewerage, surrounding neighbourhood character and road layout.	Ongoing	Council officers use the criteria in section 3.4.2 when taking enquiries regarding the possible rezoning of land in the Low Density Residential Zone. On 5 March 2013 the Minister for Planning proposed changes to the Low Density Residential zone by reducing the minimum subdivision requirements from 0.4 ha to 0.2ha where land is contacted to reticulated sewerage. After extensive research and submitting a convincing case to the State Government, on 3 March 2014, the Minister for Planning supported Council's request to retain the minimum subdivision requirement of 0.4ha. The Minister concluded that <i>'Council has adequately justified the 0.4ha minimum lot size based on the Manningham Residential Strategy 2012, housing needs, environmental limitations and landscape characteristics.'</i>

Action No.	Action	Timeline	Status
1.16	Advocate to State Government the need to replace, or reword the objective of the Low Density Residential Zone, or undertake another suitable measure, to recognise that some of Manningham's low density residential areas are connected to reticulated sewerage.	Ongoing	On 3 March 2014 the Minister for Planning confirmed Council's minimum subdivision area of 0.4 ha irrespective of whether the area was connected to reticulated sewerage. In a submission to the State Government's 'Managing Residential Development Advisory Committee' (dated 29 March 2016) Council advocated for the need to include an additional objective to the Low Density Residential Zone that recognises the lifestyle opportunities afforded to the area, and the transitional role that the LDRZ plays between the suburban and non-urban areas. <b>Action completed in 2015/16</b>
1.21	Identify areas to increase employment opportunities compatible with residential development, including working from home and any opportunities arising from the National Broadband roll out.	<b>Now ongoing</b>	The Economic Development and Tourism team has undertaken a range of initiatives to increase employment opportunities compatible with residential development. They include: <ul style="list-style-type: none"> <li>• Providing business related services to retain and support local business including a dedicated online business hub <a href="http://www.manninghambusiness.com.au">www.manninghambusiness.com.au</a>, an online business directory, monthly free one-on-one confidential business mentoring program and monthly business e-bulletin.</li> <li>• The recently upgraded Manningham Business website has streamlined access to the full suite of business support offered. The inclusion of a blog style News feature offers up-to-date business news on a range of topics.</li> <li>• A diverse range of business development programs on topics that enhance and develop businesses, delivered by professional trainers, experts and motivational speakers.</li> <li>• Continued support of the Business Excellence Awards in association with community partners. The awards are designed to develop business under the business excellence model.</li> </ul>
<b>2. ENSURING QUALITY RESIDENTIAL DESIGN, ESD AND CHARACTER</b>			
2.3	Review cul de sacs and side streets within sub-precinct A of DDO8 as part of the preparation of any structure plan for a neighbourhood activity centre with respect to parking and traffic impacts and identify any recommendations to mitigate impacts, including the introduction of mandatory controls for building height and / or minimum lot size.	<b>Now ongoing</b>	Amendment C96 gazetted on 13 February 2014, introduced a mandatory minimum lot size of 1,800m <sup>2</sup> mandatory maximum building height of 11 metres for apartment development in sub-precinct A, therefore the controls for development in sub-precinct A are more stringent than when Council endorsed the Residential Strategy (2012). The appropriateness of courts and side streets in sub-precinct A was considered as part of the Tunstall Square Structure Plan (2015), where it was concluded that no changes be made to the delineation of existing DDO8 sub-precinct boundaries. No structure plans have been undertaken in 2015/16 to warrant the need of further reviews of courts or side streets.

Action No.	Action	Timeline	Status
2.8	Encourage developers to consider design aspects of apartments, such as storage (on and off-site), balcony widths and kitchen layouts to better respond to the needs of future occupants.	Ongoing	During 2015/2016, 16 applications were referred to the Sustainable Design Taskforce where feedback was given on the proposed apartment design and general siting issues. In May 2015 the State Government released the discussion paper 'Better Apartments' which seeks feedback on the key design aspects of apartments. Issues addressed in the document include: daylight, sunlight, outdoor space, adaptability, universal design, energy resources, waste and car parking. Council officers prepared a submission at the end of July 2015. Refer to item 3.3 for more information.
<b>3. CONNECTING COMMUNITIES</b>			
3.2	Advocate to State Government initiatives that promote sustainable urbanisation and resilient cities in response to climate change, peak oil and food security.	Ongoing	A response to the <i>Plan Melbourne Refresh</i> was submitted to the State Government (Department of Environment, Land, Water and Planning) on 2 February 2016. The response recommended that: environmental sustainability should be given greater prominence in Plan Melbourne 2016; Melbourne's Resilience Strategy should be reflected in Plan Melbourne 2016; the facilitation of renewable and low-emission energy outcomes is strongly encouraged; and a state-wide approach to Environmentally Sustainable Design is recommended. A revised Plan Melbourne 2016 is expected to be released in the coming months. Council officers will continue to advocate for sustainable urbanisation and resilient cities with subsequent State Government initiatives that are announced.
3.3	Advocate to State Government the need for appropriate planning mechanisms, including car parking rates, that facilitate innovative accommodation models that promote: <ul style="list-style-type: none"> <li>• Communal living facilities such as: kitchen, laundry, entertainment areas (indoor and outdoor), gardens etc.</li> <li>• Working from home, shop-top housing etc.</li> </ul>	Ongoing	As discussed in relation to Action 2.8, Council made a submission to the Victorian Government's 'Better Apartment' discussion paper (May 2015). A Council representative is on a Working Group established by State Government to provide assistance with the development of a suite of planning controls to improve apartment design.

#### 4. PROVIDING SUSTAINABLE INFRASTRUCTURE

4.5	Ensure that new residential growth priorities are directed into areas that are consistent with <i>Making Manningham Mobile (2010)</i> in particular the Network Operating Plan that identifies preferred public transport and pedestrian routes.	<b>Now ongoing</b>	The Principal Pedestrian Network (PPN) was adopted by Council on 28 May 2013, together with a yearly capital allocation of \$13.66 million over the next 10 years. The <i>Tunstall Square Structure Plan</i> was prepared having regard to the <i>Making Manningham Mobile (2010)</i> and preferred public transport and pedestrian routes. As new Structure Plans are prepared, residential growth priorities <i>will similarly be directed into areas consistent with Making Manningham Mobile (2010)</i> .
4.6	Ensure the recommendations of the <i>Residential Strategy (2012)</i> supports Manningham's advocacy of improved public transport.	Ongoing	Manningham's existing planning policies encourage increased housing densities around existing neighbourhood activity centres and along main roads where the Green/Red/Yellow orbital bus routes and the DART bus services exist. Council aims to further encourage the community to use public transport by upgrading local bus stops and infrastructure such as seating, shelters, travel information to make them more accessible and safe, and improved service frequencies. Also refer to Action 4.5.
4.7	Continue to work proactively with Melbourne Water, Yarra Valley Water, United Energy and other infrastructure service providers to ensure that future infrastructure planning meets Manningham's demands including maintenance requirements and costs.	Ongoing	Council continues to work strategically with agencies responsible for local energy and water infrastructure, United Energy and Yarra Valley Water, respectively. United Energy actively participates in progressing the <i>Doncaster Hill District Energy Scheme</i> . Stage 1 of the District Energy Services Program was formally completed on 14 July 2014, when Manningham City Council and Cofely Australia signed an MoU which appointed Cofely as a strategic industry partners. In August 2014, the MoU was renewed to cover the period 2015 to 2020. Council continues to work with Yarra Valley Water to progress recycled water on Doncaster Hill. Council continues to also work with Melbourne Water with respect to drainage catchments and infrastructure. In particular, Council officers are working with Melbourne Water in relation to Amendment C109, which seeks to introduce and revise the Special Building Overlay and Land Subject to Inundation Overlay over areas that may be subject to overland flow in a serious storm event.

## 5. PROMOTING AFFORDABLE HOUSING AND AFFORDABLE LIVING

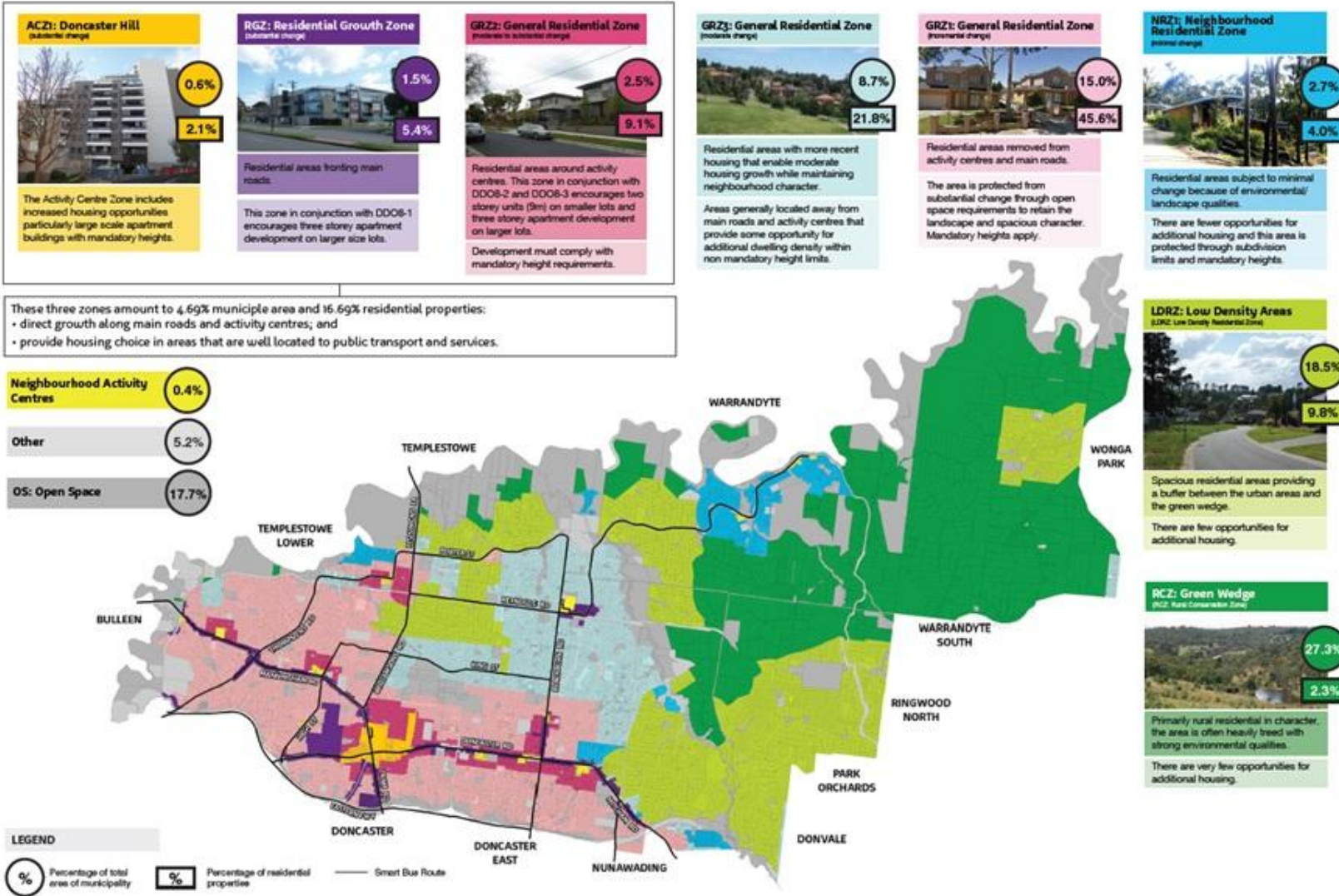
5.1	Support a target for affordable housing of 5% in the urban areas of the municipality.	Ongoing	<p>Council encourages developers to incorporate affordable housing into larger scale residential developments across the municipality. On 21 April 2015 and 23 June 2015 Council resolved respectively to give in-principle support to sell land generally known as 6 – 10 Montgomery Street, Doncaster East and the vacant land at the front of the Manningham Centre at 383 – 395 Manningham Road, Doncaster for residential purposes, subject to an Expression of Interest process that would require a preferred minimum 10% of the development to include affordable / disability housing.</p> <p><u>Amendment C102: 6 – 10 Montgomery Street, Doncaster East</u> Amendment C102 was exhibited from 20 August until 1 October 2015. As a result of three submissions, the Amendment was referred to a Panel Hearing that was held on 18 February 2016. Council adopted the Amendment at the April Council meeting and it is currently with the Minister for Planning for approval.</p> <p><u>Amendment C111: 383-395 Manningham Road, Doncaster</u> Amendment C111 was exhibited from 7 April until 20 May 2016. Six submissions were received. A report considering the submissions was reported to the 29 June 2016 Council meeting. Council officers continue to advocate for affordable housing in Doncaster Hill and on the Eastern Golf Course site.</p>
5.2	Liaise with Places Victoria, or similar State Government agency, to provide a housing demonstration project on Council owned land that delivers housing diversity suited to local need and incorporates 'best practice' in sustainability, affordable living and urban design.	<b>Now ongoing</b>	No demonstration housing projects on Council owned land are being planned. Refer to Action 5.1.
5.6	Advocate to developers, Council's desire to negotiate a proportion of affordable housing within any larger developments proposed in key locations, or strategic redevelopment sites such as the Eastern Golf Course.	Ongoing	Refer to Actions 5.1 and 5.2.
5.7	Promote more affordable dwellings / living opportunities close to areas of employment to encourage more people to live and work locally.	Ongoing	Refer Action 5.1.
5.8	Continue Council's advocacy role for affordable housing through various housing organisations at Federal, State and local government levels, including the Eastern Affordable Housing Alliance.	Ongoing	Council officers attend regular Steering Committee meetings with the Eastern Affordable Housing Alliance, whilst a Councillor and Manager attend executive meetings three times a year.

## 6. MONITORING & REVIEW

6.1	Monitor and review dwelling approvals to update forecast predictions and aspirational targets outlined in Section 3 of the Residential Strategy. Ensure periodic reviews are in line with the Council Plan and Municipal Strategic Statement.	Ongoing	Council monitors planning and building approvals relating to residential development. The spatial distribution of approvals is shown in Figure 2 of this report. On 29 November 2015 the Department of Environment, Land, Water and Planning (DELWP) appointed the Managing Residential Development Advisory Committee (MRDAC) to review the application and implementation of new residential zones. An overarching report was also prepared that established Victoria's demographic and housing supply context for reviewing the application of the new residential zones. A report on the findings of the MRDAC is due to be released in July 2016.
6.2	Continue to monitor, review and encourage State Government public transport initiatives such as providing a train service to Manningham.	Ongoing	Throughout 2015 Council and the Doncaster Rail Advocacy Steering Committee (DRASC) actively continued their advocacy for Doncaster Rail and achieved a number of successful milestones. Promotion during the year included: <ul style="list-style-type: none"> <li>▪ A dedicated stall at Westfield for four days in late September 2015</li> <li>▪ Collecting more than 1,000 petition signatures (to be presented to State Parliament in late 2016) supporting further consideration for a Doncaster Rail Link.</li> <li>▪ Numerous articles in <i>Manningham Matters</i> and feature articles in the local Leader newspaper</li> <li>▪ Advocacy on rail has also been complemented through a number of other successful avenues and committees, including the Eastern Transport Coalition and the Metropolitan Transport Forum.</li> <li>• Public transport advocacy continued through 2016 with the transformation of DRASC into the new Integrated Transport Advisory Committee (ITAC), with the key milestone from the group's advocacy, securing up to 16 new weekend bus services on two of Manningham's most heavily patronised bus routes and securing allocation of longer/articulated buses to support growing demand and address capacity issues on the bus network.</li> </ul>

# APPENDIX B

## Manningham's Residential Character Areas Balance of City and Country June 2015

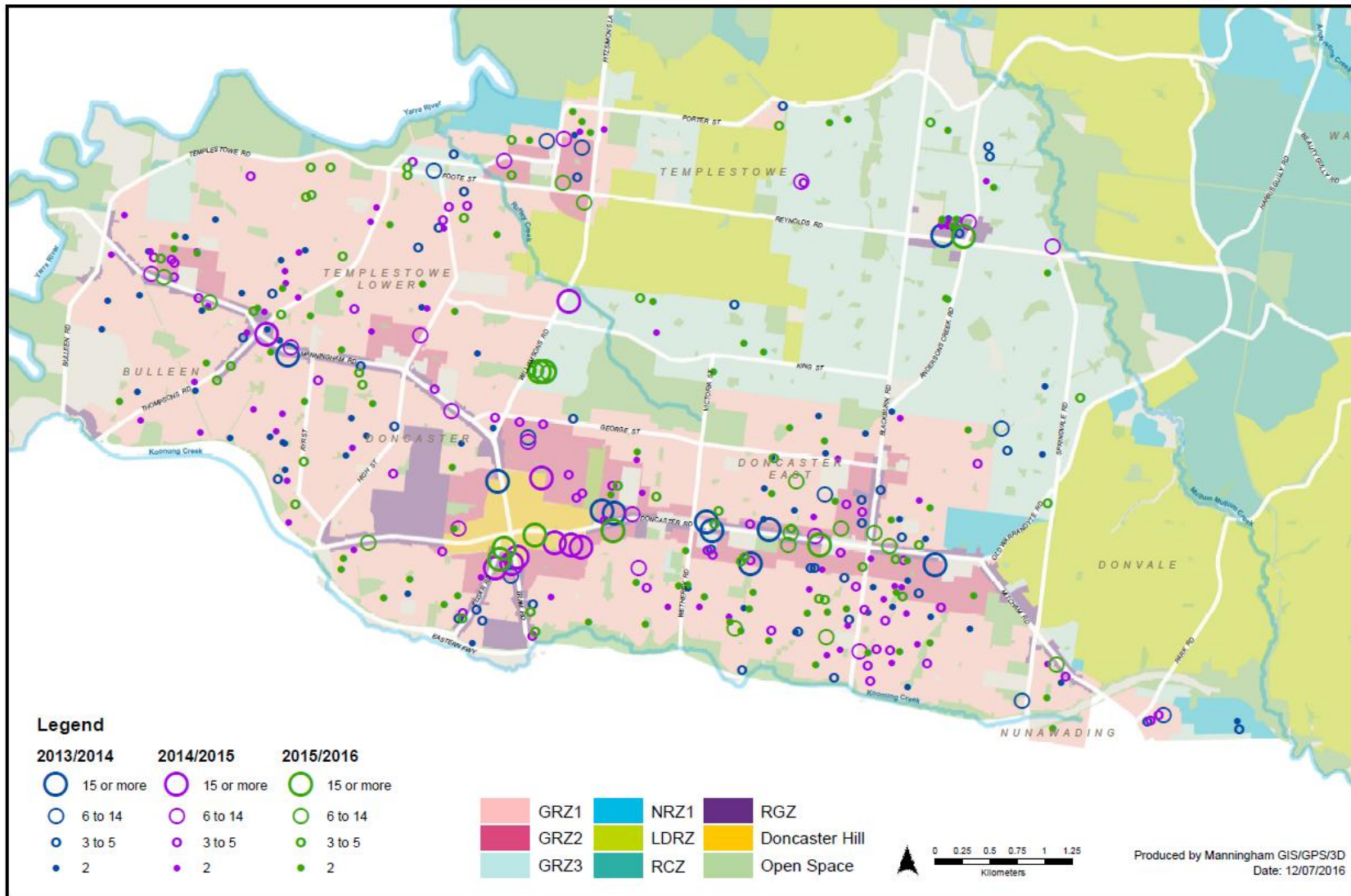




# APPENDIX C



## Multi-unit development - Building Permits in Manningham (July 2013 - June 2016)





MANNINGHAM

DONCASTER  
**HILL**  
ANNUAL  
REPORT  
2015/16

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## 1. ABOUT THIS REPORT

The Doncaster Hill Unit is pleased to present the fourteenth Doncaster Hill Annual Report which provides a summary of work undertaken through the Doncaster Hill Work Program for the period 1 July 2015 to 30 June 2016. It outlines major achievements for the year and highlights the work undertaken by Manningham City Council, its partners and the Manningham community to achieve the Doncaster Hill vision. The Doncaster Hill Strategy (October 2002, revised October 2004) is the key strategic document outlining Manningham City Council's vision for the Doncaster Hill Activities Area.

Previous reports are available at [www.doncasterhill.com](http://www.doncasterhill.com)

## 2. QUICK FACTS SUMMARY

The Doncaster Hill Strategy has been underway for well over ten years. To date many outcomes have been achieved or are well on the way to meet set targets.

Outcome	Target 2030	Actual	Outcome	Target 2030	Actual
<b>Additional apartments (since 2002)<sup>1</sup></b> 	4000	874	<b>Public transport mode shift:</b> 	30%	19 <sup>2</sup>
<b>Developer Contribution Collected</b>					
<b>Open space</b> 	100%	26% <sup>3</sup>	<b>Infrastructure</b> 	100%	28%
<b>Additional commercial<sup>4</sup></b> 	21,040m <sup>2</sup>	4,554m <sup>2</sup>	<b>Additional retail<sup>5</sup></b> 	85,025m <sup>2</sup>	33,700m <sup>2</sup>









<sup>1</sup> Another 892 currently under construction

<sup>2</sup> No additional data for 2015/2016

<sup>3</sup> Approximate only as based on site values

<sup>4</sup> Target does not include Westfield - Westfield proposed development plan is proposing an additional 18,000m<sup>2</sup>

<sup>5</sup> Target does not include Westfield - Westfield proposed development plan is proposing an additional 43,000m<sup>2</sup>

Outcome	Target 2030	Actual	Outcome	Target 2030	Actual
<b>Development Contribution Projects Delivered:</b>			<b>Public Acquisition Overlays – Properties Acquired:</b>		
<b>Social</b> 	100%	86%	<b>Open space<sup>6</sup></b> 	7	4
<b>Transport</b> 	100%	16%	<b>Transport</b> 	5	5
<b>Streetscape</b> 	100%	40%	<b>Parks upgraded<sup>7</sup></b> 	5	3
<b>Public art</b> 	100%	50%	<b>Urban plazas delivered<sup>8</sup></b> 	4	2

<sup>6</sup> A request for Council to purchase 11 Hepburn Road, Doncaster was received in May 2016 and is likely to be considered by Council in July 2016.

<sup>7</sup> Further upgrades required for the three completed parks. Does not include additional three land purchases and additional level of upgrade of Lawford Reserve due to Eastern Golf Course pedestrian/cycle link connection. A draft Lawford Reserve Plan was developed and exhibited for public comment in May/June 2016, it is anticipated that the plan will be approved in August 2016, with implementation commencing later in 2016.

<sup>8</sup> Both in Precinct 1

### 3. MAJOR ACHIEVEMENTS

The *Doncaster Hill Strategy* aims to facilitate the development of more than 4,000 new residential apartments, new retail and office space, and an extra seven million visitors each year. The population of Doncaster Hill is set to increase by more than 8,000 residents by 2031. The Strategy is Manningham Council's response to increased demand for more appropriate, sustainable and diverse housing options for the Manningham community.

Doncaster Hill's development potential is now being realised, both on a local and international scale, with two developments completed, six development sites currently under construction and a further site poised to commence construction (a total of 1170 apartments). There are currently a further nine planning permits issued in Doncaster Hill, totaling 1085 apartments.

Two additional permits were issued in 2015/16, and two sites commenced construction; one is almost complete (101 Tram Road).

Work was undertaken by Council on key capital works projects, advocacy was undertaken for Doncaster Rail and implementation of the Doncaster Hill Mode Shift Plan continued.

#### Doncaster Hill Mode Shift Plan

The Doncaster Hill Mode Shift Plan was adopted by Council on 29 July 2014 and aims to encourage greater public transport use, and more walking and cycling, to reduce future traffic congestion in the Hill and to promote healthy outcomes for residents.

The Plan recognises that mode shift is a complex issue, requiring the involvement of both State and Local Government. The Plan identifies a range of actions for implementation, broadly categorised under the core themes of infrastructure; advocacy; planning and behaviour change. Actions within the Plan will be implemented over the next ten years.

#### Doncaster Rail advocacy

Throughout 2015, Council and the Doncaster Rail Advocacy Steering Committee (DRASC) actively continued their advocacy for Doncaster Rail and achieved a number of successful milestones. Promotion during the year included:

- A dedicated stall at Westfield for four days in late September 2015
- Collecting more than 1,000 petition signatures (to be presented to State Parliament in late 2016) supporting further consideration for a Doncaster Rail Link
- Numerous articles in *Manningham Matters* and feature articles in the local Leader newspaper
- Advocacy for rail has also been complemented through a number of other groups, including the Eastern Transport Coalition and the Metropolitan Transport Forum.

Public transport advocacy continued through 2016 with the transformation of DRASC into the new Integrated Transport Advisory Committee (ITAC). This will ensure that advocacy can continue on achieving a Doncaster Rail Link to Manningham by 2029, as a long term objective, however, will also enable Council to proceed with other short and medium term advocacy objectives in the meantime, such as formally preserving the Eastern Freeway alignment for rail, through the provision of a Bus Rapid Transit (BRT) network along this corridor in the interim (medium term).

### The Plaza Park at MC<sup>2</sup>

The outdoor forecourt of MC<sup>2</sup> (Manningham City Square, 687 Doncaster Road, Doncaster) was transformed into a vibrant community space designed to accommodate a wide range of community programs and events from September 2015 – April 2016. The project was co-funded by VicHealth's Community Activation Program which supports a long term plan to get more Victorians living healthier and happier lives.

Informal activities such as an industrial ping pong table, sandpit, piano and footpath games were installed for the community to enjoy at their own leisure. In addition over the 8 month period, 70 programs and events were run ranging from exercise sessions to events in partnership with the Arts Centre and Circus Oz, attracting over 15,000 participants.

### Community food garden

This initiative is aimed to inspire the community to grow their own produce, while bringing attention to food security, waste education, sustainable living and healthy eating. The gardens remained on the plaza until February 2015 and have since been relocated and expanded from 12 to 24 boxes at the site of the former maternal and child health care centre. A total of 30 food harvests from the garden were donated to the Doncare food bank.

The garden remains a meeting point for children, parents, grandparents and volunteers. Early Years at MC Square and Doncaster Primary School use the garden as a sustainability project and students regularly visit to water and taste the fresh produce. Fresh vegetables, herbs and fruits are grown, harvested and delivered by volunteers to local families via the Doncare Emergency Relief Pantry and the City Life Church Food Bank.

### Private sector development

Table 1 below provides a summary of developments to date and Section 6 details the status of major applications progressed in the last 12 months. Property prices hit record highs in 2015/16, with land exceeding \$5,000 per square metre. Permits were issued and amendments submitted for a number of sites; marketing continued and construction also commenced on other key sites during the year. Highlights included:

- Construction commenced for the Westfield car park adjacent to Goodson Street (5 levels, 854 spaces which provides for an additional 570 spaces).
- Marketing commenced for a nine-storey development comprising 296 apartments, a shop and a restaurant at 682-686 Doncaster Road.
- Construction was completed on the *Imperial Doncaster*; a 93 apartment development at 5 Sovereign Point Court.
- Construction continues on 101 Tram Road (*Panorama*); 20-24 Hepburn Road (*Magnolia*), 8 Hepburn Road (*8Hepburn*) and 88 Tram Road (*88Tram*).
- Construction commenced on 5 Elgar Court (*Gardenhill*) and 642-654 Doncaster Road (*Nest*).
- A permit was issued for 600 Doncaster Road for a 12-level apartment building with 173 apartments over commercial office space.
- A permit was issued for 810 Elgar Road for an eight three-storey dwellings.
- An application was advertised for 9-11 Williamsons Road, Doncaster for a 12-storey development comprising 143 apartments and ground floor retail.
- An application was submitted for 19 Frederick Street for a five-storey building with 48 apartments.

## Promoting the Hill

Key development sites continue to be broadly promoted across a range of property sites, metropolitan newspapers and publications.

Doncaster Hill Major Developments as of June 2016							
	BUILT		CURRENT ACTIVITY		PERMITS		TOTAL
	Pre 2002	Post 2002	Under Construction	Marketing	Issued	Pending	Anticipated Additional
<b>Apartments</b>	153	874	892	296	942	191	<b>4000</b>
<b>Apartments Cumulative since 2002</b>		874 (21.8%)	1766 (44.1%)	2062 (51.5%)	3004 (75.1%)	3195 (79.9%)	4000 <sup>9</sup>
<b>Number Buildings</b>	6	10	6	1	8	2	
<b>Non Residential m<sup>2</sup></b>	98,500	MC2 Westfield Stage 1 33,700	Westfield Car Park (additional 579 car spaces)				30,000 <sup>10</sup>

<sup>9</sup> Base on original figure will be reviewed to match the types and sizes of developments that are being built on Doncaster Hill.

<sup>10</sup> Combination of 20,000m<sup>2</sup> commercial/office and 10,000m<sup>2</sup> of retail floorspace – excluding Westfield Doncaster expansion. Note: Stage 2 Westfield expansion under review.



### 4. COUNCIL COMMITTEES AND GROUPS

#### Council meetings

Councillors are briefed on all major items relating to implementation of the Doncaster Hill Strategy. Updates continued to be provided through the Doncaster Hill quarterly eNewsletter and reports to Council.

#### Integrated Transport Advisory Committee (ITAC)

In late 2015, Council decided to merge the operation of the Transport Advisory Committee and DRASC, and formed the Integrated Transport Advisory Committee (ITAC). This committee includes a mix of community members (local residents), Council officers and Councillors. The key objective of the Committee is to focus transport advocacy on a broader scale, to include, but not remain exclusive to, rail, bus, tram, cycling and walking, and promote behavior change to encourage greater uptake of sustainable transport by the community.

During the year, the Committee focused extensively on improving bus services through the Hill, in partnership with new operator Transdev and Public Transport Victoria. It provided guidance on the review and changes to the bus network and timetables (including securing up to 16 new bus services on weekends on routes 903 and 907 through Doncaster Hill) and facilitated the preparation of the Doncaster Hill Behaviour Change Plan (part of the Doncaster Hill Mode Shift Plan) and supported a number of other transport initiatives.

#### Open Space and Streetscape Design Advisory Committee

The Open Space and Streetscape Design Advisory Committee continued to meet quarterly during 2015/16. Items relating to Doncaster Hill streetscape and open space implementation were tabled throughout the year. Discussion topics included Civic Precinct path works and Lawford Reserve site analysis.

These Advisory Committee meetings are attended by Councillors, the Director Planning and Environment, the Director Assets and Engineering, the Manager Economic and Environmental Planning, the Manager Parks and Recreation, relevant officers and community representatives.

#### Sustainable Design Taskforce

Council's Sustainable Design Taskforce continued to meet to discuss the merits of development applications and provide advice and constructive feedback to developers and their architects on ecologically sustainable development (ESD) and urban design objectives.

The Taskforce comprises Councillors, relevant Council officers and external urban design and architectural professionals. Two Doncaster Hill developments were assessed during the year: 19-21 Frederick Street and 588 Doncaster Road.

#### Doncaster Rail Advocacy Steering Committee

The creation of the Doncaster Rail Advocacy Steering Committee (DRASC) was endorsed by Council in November 2012. The Committee of community representatives, Councillors and Council officers has engaged the Manningham community to advocate for the provision of a heavy rail link to Doncaster.

The Committee met four times in 2015/2016 and promoted Doncaster Rail at local community markets and festivals, at a 4-day stall at Westfield Doncaster, through a popular art campaign at MC<sup>2</sup> and through online forums such as the Doncaster Rail website and the *Yes to Doncaster Rail* Facebook page.

In December 2015, the Public Transport Users' Association presented DRASC with the 2015 Paul Mees Award in recognition of the work on advocacy for Doncaster Rail over the previous year.

In late 2015, Council decided to merge DRASC with the former TAC, and formed the new Integrated Transport Advisory Committee (ITAC). Advocacy on Doncaster Rail continued through that committee in 2016.

### Strategic partnerships

During the year Council continued to work in partnership with a number of stakeholders to progress the Doncaster Hill vision, including the Department of Environment, Land, Water and Planning (formerly DTPLI); Yarra Valley Water; United Energy; the Department of Economic Development, Jobs, Transport and Resources; Regional Development Australia; PTV, Transdev and VicRoads.

### Internal Committees and Groups

#### Doncaster Hill Unit

The cross-organisational Doncaster Hill Unit comprises the Director Planning and Environment, Director Assets and Engineering and officers from Economic and Environmental Planning; Statutory Planning; Engineering and Technical Services; Community Relations and Marketing; and Finance. The Unit was created when the Doncaster Hill Strategy was being developed 16 years ago and meets monthly to discuss issues relating to Doncaster Hill. Members continued to liaise with external bodies, including the Department of Environment, Land, Water and Planning, Public Transport Victoria; Yarra Valley Water; VicRoads and United Energy on specific projects. The Unit also contributed to completion of the Doncaster Hill Work Program 2015/16.

### 5. CAPITAL WORKS

#### Precinct 1 Master Plan Implementation

The Precinct 1 Master Plan was adopted by Council in August 2009 and guides future development of the Civic Precinct and surrounds, including Doncaster Primary School, Doncaster Bowling Club, Schramms Reserve, the Council offices and MC<sup>2</sup>.

These capital works projects were undertaken in Precinct 1 during 2015/16:

- Construction of the shared path to the north of the former library portable building. The path provides a linkage between JJ Tully Drive and Council Street and will provide a safe walking route for local school students.
- Installation of building identification signage on MC<sup>2</sup> and the Civic Centre. The signs are highly visible at night, and assist new visitors to find the Civic Precinct and distinguish between the two buildings. The installation of these signs was the final stage of the implementation of the signage way finding strategy developed for the precinct in 2012.
- Installation of a set of steps connecting the path on the southern side of MC<sup>2</sup> with the bottom of the Doncaster Road pedestrian underpass ramp.
- Installation of an additional glass panel on the eastern side of the Civic Precinct bus shelter to provide additional weather protection for commuters.

#### Doncaster Hill Lighting

Detailed planning and design was undertaken in 2013/14 for the changeover of street lights at the intersection of Doncaster and Elgar Roads to more energy efficient technology and installation was undertaken in July 2015.

# 6. Development Update



### 6. DEVELOPMENT UPDATE

#### Planning applications and permits issued

The following table details the progress of major planning applications during 2015/16.

Address	Description	Status
<b>COMPLETED</b>		
1 Grosvenor Street  (Application no. 20023)	Planning permit issued 20 July 2010. Use, buildings and works associated with the construction of 185 residential apartments in 1 x ten storey building, 1 x four storey building, and 3 x three storey buildings, provision of 203 car parking spaces in three levels of basement car park.	Construction has been completed and the building occupied in June 2016.
The Imperial  5 Sovereign Point Court, Doncaster  (Application no. 22636)	Permit issued on 31 May 2010 for construction of a nine-storey building containing 96 apartments over basement car parking.  The permit was amended several times as sales occurred. The end apartment yield was 93.	Construction has been completed and the building occupied in July 2015.
<b>UNDER CONSTRUCTION</b>		
Westfield Doncaster 619 Doncaster Road  (Application no. 23936)	Planning permit issued 1 October 2014 for use and development of the land in the north-east corner of Westfield (abutting Goodson Street to the south and Grosvenor Street to the north) for the purpose of a five level car park (570 spaces).	The development is well under construction. Several minor changes to the plans have been approved.
The Nest 642-654 Doncaster Road  (Application no. 12606)	Original permit issued October 2005 for 4 July 2012 for an 11 storey apartment building containing 273 apartments, restricted retail office, a cafe and basement car parking.  An amended Permit was issued in May 2015 reducing the number of apartments to 251 and modernising the design to reflect current design standard and provide additional 3 bedroom apartments.	Construction Management Plan has been endorsed and construction has commenced.

Address	Description	Status
<p>Garden Hill 5 Elgar Court, Doncaster</p> <p>(Application no. 17542)</p>	<p>The original planning permit was issued in 2007 and allowed the construction of a ten storey apartment building containing 104 apartments above basement car parking.</p> <p>The Permit has been amended several times, the most latest in 2013 when the apartment yield increased to 134.</p> <p>The most recent set of plans approved under the amended permit shows 132 apartments.</p>	<p>The development is well under construction. Several minor changes to the plans have been approved.</p>
<p>8 Hepburn Road</p> <p>(Application no. 21855)</p>	<p>Permit issued on 30 January 2012 for construction of five storey building comprising 67 apartments and basement car parking.</p>	<p>The development is well under construction. Several minor changes to the plans have been approved.</p>
<p>Magnolia 20-24 Hepburn Road and 1 Short Street, Doncaster</p> <p>(Application no. 21760)</p>	<p>Permit issued 25 October 2012 for construction of an apartment building containing 188 apartments above basement car park.</p> <p>An amended Permit was issued on 31 October 2014 for the construction of 181 apartments and reconfiguration of car parking spaces.</p>	<p>The development is well under construction. Several minor changes to the plans have been approved.</p>
<p>88 Tram Road Doncaster</p> <p>(Application no. 21380)</p>	<p>Permit issued 4 June 2012 for construction of a five storey apartment building containing 60 apartments over two levels of basement car parking.</p>	<p>The development is well under construction. Several minor changes to the plans have been approved.</p>
<p>Panarama 101 Tram Road Doncaster</p> <p>(Application no. 22959)</p>	<p>Permit issued on 5 June 2013 for a 13 storey apartment building containing 201 apartments, basement car parking and retail space.</p> <p>An amended Permit was issued on 14 June 2013 to increase in the number of apartments to 221, reduction in retail floor space, addition of a gym and roof terrace and addition of 12 car spaces.</p> <p>The apartment yield has since been reduced to 201.</p>	<p>The development is well under construction. Several minor changes to the plans have been approved.</p>

Address	Description	Status
<b>MARKETING</b>		
682-684 and 686 Doncaster Road Doncaster (Application no. 24719)	Planning Permit issued for a 10 storey mixed use building containing 296 dwelling, retail and licensed restaurant over 3 level of basement parking.	An application was made to amend plans. This relates to some minor variations to the commercial uses at ground level.  Hoarding has been erected around the site and a display suite is being prepared.
<b>PERMITS ISSUED</b>		
600 Doncaster Road (Application no. 24406)	Application received on 16 June 2014 for construction of 12 level apartment building containing 173 apartments over, commercial office space and 220 basement car spaces.	Permit issued May 2016.
810 Elgar Road (Application no. 24419)	Application received in June 2014 for construction of eight three-storey dwellings (townhouses).	Permit issued April 2016.
<b>PERMITS SUBMITTED</b>		
659-669 Doncaster Road, 4-6 Tower Street and 1-5 Council Street, Doncaster (Application no. 22747)	Permit issued at the direction of VCAT on 31 October 2013 and allows the construction of three eight storey mixed use buildings containing 385 apartments, retail premises, trade supplies and restricted retail premises (Bunnings Warehouse).  The amended application substantially reduces the apartment yield and goes from 3 to 2 stages.	An application has been made to amend the Permit. The revised plans show a different layout of buildings, works, approved uses, stages and access arrangements.  It is expected that a decision will be made shortly.
9-11 Williamsons Road, Doncaster (Application no. PL15/025350)	An application has been lodged proposing the construction of a twelve storey apartment building containing 143 dwellings with ground floor retail and associated basement car parking	The application has been advertised.
19-21 Frederick Street (Application no. 26153)	Application received April 2016 for construction of a five-storey apartment building, comprising 48 dwellings.	Further information requested.

Address	Description	Status
<b>OTHER</b>		
13 Berkeley Street Doncaster  (Application no. 22959)	Permit issued 16 June 2011 for the construction of a four storey building containing office and four apartments.	Amendment application currently being assessed. It includes new retail space at GF and deletion of the 4 dwellings proposed at the top level of the building. Due to the new Westfield pedestrian crossing constructed by Council recently, which is very close to the approved driveway access for the development, Officers are in discussion with the Applicant about re-locating the basement entrance. Site currently for sale.
Westfield Doncaster 619 Doncaster Road Master Plan	Planning scheme amendment and development plan process has commenced for a \$500 million redevelopment predominantly at the northern end of the site.	See below for full update

In addition to the planning applications listed above, there are a further five sites on the Hill for which applications have been received or planning permits have been issued, but no progress occurred during the year. For more information, refer to the Planning Permit Applications Map (Appendix 1).

The table below shows the breakdown of apartment numbers in Doncaster Hill for developments constructed in the past six years and those under construction.

1 Bedroom	2 Bedroom	3 Bedroom	TOTAL
526	1388	247	2161
24.3%	64.2%	11.5%	



### Westfield Doncaster

An expansion of the multi-level car park on the north-east corner of the Westfield Doncaster site has been approved. This will create an additional 570 car parking spaces in the Centre.

On 2 November 2015, Contour Consultants, on behalf of Scentre Group, lodged a formal request to amend the Manningham Planning Scheme to change the planning controls that apply to the Westfield Doncaster site to facilitate a future expansion of the Centre. Since that date, officers have been undertaking a detailed review of the documentation prior to seeking authorisation from the Minister for Planning to publicly exhibit the amendment.

Council formally considered the amendment request on 31 May 2016 and resolved to seek authorisation subject to a number of identified changes. Authorisation was granted late June 2016 with the six week public exhibition period scheduled to be undertaken 21 July 2016 until 1 September 2016.

### Doncaster Hill investment attraction

Doncaster Hill continues to be successful in attracting large scale residential apartment investments. A need has been identified to better plan for employment-generating uses outside of Westfield in order to support local jobs creation.

Council has continued to work proactively with developers and businesses and the Department of Economic Development, Jobs, Transport and Resources as well as Regional Development Australia (Melbourne Eastern Region) to identify and create more diverse employment opportunities to enable people to live and work locally.

In association with the seven Councils of the Melbourne East, RDA Melbourne East and Department of Economic Development, Jobs, Transport and Resource a Melbourne East Regional Investment Attraction Strategy was delivered. This identifies key industry sectors and locations to foster investment. The Strategy has also developed a prospectus and a promotional website is in development.

The Strategy identifies Doncaster Hill as one of the Melbourne East's residential development investment areas.

A Regional Plan has also been developed which provides a clear direction for economic growth in the Melbourne East. This will assist with marketing Doncaster Hill as a prominent investment opportunity.

The Economic Development and Tourism team along with the Doncaster Hill Place Manager are working on a Co-working Discussion Paper. This Paper will help identify the opportunities and demand for a co-working facility in Doncaster Hill to service home-based-business in Manningham.

### Construction Management

Construction management is becoming a critical issue associated with the recent increased level of development on the Hill, particularly in relation to noise and parking. A Council working group with representatives of Council's Statutory Planning, Local Laws, Planning Enforcement and Traffic Engineering teams, has been formed to confirm the key issues and to draft a template for future Construction Management Plans.

# 7. Transport



### 7. TRANSPORT

#### Bus infrastructure and service improvements

As of May 2015, 11 bus services were operating in Doncaster Hill, including the two Green (902) and Red (903) Orbital SmartBus, the 907 DART SmartBus, eight local services and the Manningham Mover community shuttle service. In addition, a NightRider service is provided between the CBD and Doncaster Hill on Friday and Saturday nights.

On 5 June 2016, Public Transport Victoria (PTV) introduced a revised bus timetable for a number of routes that operate through Doncaster Hill, including many local services, the Manningham Mover Loop and all four DART and three Orbital services. The objective of this revised timetable, was to improve connection times of buses with the train and tram services, and provided greater connection certainty between buses and these other modes at stations.

In June 2016, eight new extra weekend services on DART routes 907 (City to Mitcham) were provided to cater for patronage demand on weekend services. In addition, the bus company, Transdev, also allocated a number of longer articulated buses to DART routes during the morning and evening peaks, to address capacity constraint issues experienced on a number of buses in the Doncaster Hill area.

Council, through the objectives of ITAC, advocated to, and is continuing to, encourage PTV to invest in providing additional weekday bus services on the DART network to address significant capacity constraints and meet growing patronage demand, particularly on route 907 which runs along Doncaster Road to the City.

On an average weekday, the 907 DART service carries over 4,000 people, and between 2010/11 and 2011/12 experienced a 57% increase in patronage to over 1.1 million patrons annually. Over an average week, the 907 service carried 23,136 people on 144 services, making it the busiest of the four DART services between the CBD and Manningham, and amongst the top 10 most patronised bus routes in Melbourne.

In order to address growing demand for public transport services to Doncaster, Council has been in discussions with the local bus operator, Transdev, to investigate opportunities to implement a Bus Rapid Transit (BRT) network between the City and Doncaster. This proposal would involve significant capital investment to upgrade infrastructure and services to provide a dedicated busway along the Eastern Freeway (with stations at key overpasses), priority bus lanes on Hoddle Street and Lonsdale Street in the inner city, and priority for buses when existing the Freeway, and along Doncaster Road.

As of June 2016, it is understood that Transdev was still in discussions with relevant state transport and planning ministers and departments to pursue this proposal. Advocacy for BRT will continue through the actions of ITAC, and is a proposal that has received full support by Council to proceed with.

#### Doncaster Hill Mode Shift Plan

The *Doncaster Hill Strategy* is part of Manningham's growth management strategy, which responds to community need for more diverse housing stock and the challenge of accommodating forecast population growth.

The *Doncaster Hill Strategy* vision is for a state-of-the-art, contemporary, sustainable, high-density, mixed-use village that enhances the social, environmental, economic and cultural

elements of Manningham. Central to this vision is the achievement of a sustainable transport future through changing people's travel behaviour by encouraging increased public transport use and reduced levels of car dependency.

Microsimulation modelling of traffic conditions within Doncaster Hill undertaken as part of the *Doncaster Hill Parking and Traffic Management Review* (GTA 2011) forecast a significant increase in locally generated traffic for Doncaster Hill at full build out in PM peak periods. Locally generated traffic is a major contributor to likely future road congestion within Doncaster Hill. The GTA Study recommended the achievement of a 30% mode shift to sustainable transport modes to minimise future traffic congestion on Doncaster Hill. Traffic modelling undertaken as part of the review showed that at 100% build out of Doncaster Hill, capacity constraints in the road network would limit the ability of the road network to accommodate additional traffic, resulting in:

- Slower traffic speeds/longer travel times within and through the Hill
- Decreased performance of on-road public transport services within and through the area
- Increased delays at intersections
- Longer times for local traffic to access the arterial road network.

If no action is taken to mitigate these impacts, traffic congestion can be expected to be similar to that found in inner city activity centres across Melbourne, where urban density is higher. The study concluded that Doncaster Hill can technically accommodate future travel demands, if an integrated approach to transport and traffic planning is adopted, and a further 12% reduction in dependency on private vehicle travel is achieved (currently 18% of trips are by walking, cycling or public transport).

The *Doncaster Hill Mode Shift Plan*, adopted by Council in July 2014, identifies actions to achieve a mode shift of 30% to sustainable transport modes, prior to full development of the Hill, which is anticipated to occur in the next 20 to 30 years. Achieving mode shift is a complex issue, requiring a coordinated, long term approach across State Government, Local Government, developers and the community. The attractiveness, accessibility, reliability, efficiency and integration of sustainable transport modes, such as public transport, cycling and walking, parking supply and management, are all considered key factors if mode shift is to be achieved.

Actions identified in the *Doncaster Hill Mode Shift Plan* were broadly categorised as infrastructure, advocacy and behavioural initiatives. Actions were determined following the collation of data from of a community online survey, 2011 census data and an off-street car parking study.

A number of the short term actions have commenced and are ongoing, including:

- Investigate improved pedestrian facilities in Doncaster Hill
- Liaise with Westfield Doncaster to improve pedestrian and cycling access to the centre and bus interchange
- Undertake a further review of the Doncaster Hill Development Contributions Plan (DCP) including seeking VicRoads approval to the proposed intersection signals (2) and pedestrian operated signals (2)
- Conduct a network fit assessment in conjunction with VicRoads to determine the feasibility of continuous bus lanes and bus priority signal improvements through Doncaster Hill and other improvements to sustainable transport modes. Improve pedestrian and bicycle access through the Doncaster Road, Williamsons Road and Tram Road intersection.

- Continue to advocate for continuous bus lanes though Doncaster Hill along Doncaster Road, Williamsons Road and Tram Road.
- Investigate the location, function and accessibility of the current bus interchange in Doncaster Hill and consider relocation options
- Prepare a behaviour change plan detailing the actions to be undertaken into the future to further encourage mode shift.

### Behaviour Change Plan

The development of the Behaviour Change Plan was undertaken in two stages:

1. Development of a Behaviour Change Plan incorporating short term actions and a step by step guide on how to implement future behaviour change programs within Doncaster Hill; and
2. Commencement of a pilot behaviour change project targeting a specific area of Doncaster Hill.

The *Doncaster Hill Behaviour Change Plan* was adopted by Council in March 2016. The aim of the Behaviour Change Plan is to encourage a change in travel behaviour for existing and future residents, employers and employees in Doncaster Hill, to increase the use of sustainable transport modes for local trips and decrease private vehicle use, in order to reduce congestion and adverse environmental impacts, as well as improving community health and wellbeing.

The Behaviour Change Plan will be adapted and modified over time as the community grows and demographics change. The Plan is not a fixed document and is intended to be responsive to the various and differing precincts within Doncaster Hill, as well as to changes in Council objectives and State Government direction over time.

Changes in travel behaviour take time, and while long term change is considered to be achievable, significant change may not be seen in the short term.

Following two community workshops in May and July 2015, a Pilot Project has commenced with residents of Precinct 5 – Sovereign Point Court, where an onsite walk through was undertaken to better understand the barriers being experienced to walking and cycling. In addition, as part of the pilot project, a profile story on one of the resident behaviour change champions from Precinct 5 was published in Manningham matters as a way of further encouraging local residents to consider the way they travel. The Pilot Project will continue in late 2016

### Review of Traffic and Transport Development Contributions

Another key action of the *Doncaster Hill Mode Shift Plan* is to undertake a review of the proposed traffic and transport infrastructure identified in the Doncaster Hill Development Contributions Plan 2005 (DCP). The DCP includes a range of infrastructure projects that will facilitate traffic, pedestrian and cyclist movements in and around Doncaster Hill.

In January 2016, Council appointed GTA Consultants to undertake the review and make recommendations on the transport infrastructure, including future road extensions, traffic lights, shared paths etc. having regard to traffic modelling and in consultation with VicRoads, Public Transport Victoria and key Council officers.

# 8. Ecologically Sustainable Initiatives



# 8. ECOLOGICALLY SUSTAINABLE INITIATIVES

## Doncaster Hill Water Plan

The Doncaster Hill Water Plan is a joint initiative between Manningham City Council and Yarra Valley Water (YVW), aiming to provide a benchmark for other councils in terms of identifying systems and actions that will:

- Reduce the demand for potable water through the use of water saving features and the reuse of wastewater and stormwater
- Reduce the volume of wastewater through conservation and re-use
- Improve stormwater quality run-off and a reduction in peak flows through appropriate treatment and reuse
- Showcase water sensitive design.

Council has worked with YVW over the past few years to develop the project, which will see residents of new apartments in Doncaster Hill being able to access Class A recycled water from a treatment plant. Consistent guidelines for developers have been developed where the installation of a third pipe for recycled water is a mandated Yarra Valley Water requirement. In addition, a number of model solutions have been developed which provide a range of design responses, each of which has the potential to enhance the marketability of a development.

YVW produced and updated Fact Sheet “Developing in the Doncaster Hill Recycled Water Scheme”, encouraging early discussions. The fact sheet and more information can be found via YVW’s site at [www.easyaccessknowledgehub.com](http://www.easyaccessknowledgehub.com).

Developers and project architects are encouraged to speak with Council officers to discuss options for on-site detention requirements prior to lodging a development application. By installing a third pipe and adopting one of the suggested model solutions, developers can expect to satisfy the approval requirements of Council and Yarra Valley Water. YVW is continuing to progress plans for future construction of a Class A recycled water treatment plant.

## Smart Energy Zone (SEZ)

In August 2009, Council endorsed the Doncaster Hill Smart Energy Zone Action Plan to support a transition to 21st Century energy solutions. Essentially an energy road map, the Action Plan is guided by three objectives:

1. Reduce energy demand and greenhouse emissions
2. Generate alternative and renewable energy within the Hill
3. Establish Doncaster Hill as a sustainability laboratory.

A number of initiatives have been progressed over the past year in support of the Smart Energy Zone objectives, including.

## District Energy Services

During heat waves there is a greater tendency for electricity networks to fail due to the peak in electrical demand as households turn on their air conditioners. A simple strategy for improving network resilience is to reduce ‘peak summer electrical demand’, often referred to as ‘demand management’. Research and case studies strongly suggest such an approach can:

- Increase the physical resilience of infrastructure
- Foster social and institutional flexibility and innovation
- Reduce the environmental footprint of production and consumption.

The Australian Energy Regulator, through the Demand Management Incentive Scheme (DMIS), offered funding to United Energy and other distributors to explore and implement demand management measures that avoid the necessity to augment the electricity distribution network.

Demand management through a decentralised energy system, is a proven method both in Australia and overseas. Consequently, United Energy and Council have worked to investigate the commercial viability of district energy systems for Doncaster Hill. The District Energy Services project has been funded through the DMIS.

The Doncaster Hill District Energy Services Project is based on decentralised energy systems. Decentralised energy systems produce low and zero carbon energy from a local central energy centre, and distribute this energy to locally connected customers. Thermal energy (heat and cooling/chilled water) is distributed from an energy centre via an insulated pipe network, often laid with an electrical network, to individual buildings. As a result, buildings served by a decentralised energy scheme do not require their own onsite boilers or chillers.

In June 2014, Council endorsed the selection of Cofely Australia as the preferred tenderer. The Cofely proposal, based on use of thermal energy infrastructure to capture waste heat from the trigeneration system via a thermal tank for re-use in heating and cooling, optimises the full potential of the trigeneration system to deliver cleaner and lower cost energy for Council and the community. The \$1 million capital investment necessary to construct the thermal infrastructure would be recovered through energy efficiency and energy charges for heating, cooling and power.

In December 2014, Cofely took over the operation and maintenance of the trigeneration energy system, as an interim arrangement, whilst negotiations for the energy services contract continued. During this period,

In July 2016, Council Officers elected to not proceed with the Cofely offer to upgrade the MC2 Trigeneration System to an energy hub for a local district energy precinct, for the following reasons –

- Cofely had identified a number of measures that would require an additional capital investment before any contract could be entered into; and
- An independent commercial review showed that the business case, due to the large upfront capital investment, was not to Council's benefit.

In the coming year, 2016/17, the activity focus will be:

1. To seek government funding, initially through the Victorian government's New Energy Jobs fund, to fund the necessary upfront capital investment for the MC2 Trigeneration Optimisation;
2. To continue working with Cofely Australia and United Energy to engage Westfield; and
3. To support our two strategic partners in their goal to submit Business Cases for embedded energy generation, energy efficiency and storage.



### MC<sup>2</sup> Trigeneration Optimisation

One of the most innovative sustainability projects recently undertaken in Doncaster Hill is the installation of a trigeneration system in MC<sup>2</sup>.

In a first for Local Government, the system supplies energy, heating and cooling to the building and energy overflow to the Council offices. The system was installed to achieve carbon reduction and Green Star credits for the MC<sup>2</sup> project and was funded by Federal and State government grants. The trigeneration system consists of a reciprocating generator producing power and waste heat, which is reclaimed to provide heating and cooling via an absorption chiller.

A review of the trigeneration energy system in mid-2013 identified that further opportunities to optimise the system should be sought and a tender was advertised in late 2013.

### Sustainability Management Plans (SMPs)

A Sustainability Management Plan (SMP) forms an integral part of the planning process for applications in Doncaster Hill where developments are required to demonstrate best practice sustainability initiatives and connection to the YVW mandated third pipe.

Council has been working with developers and YVW through SMPs to ensure that infrastructure for the third pipe recycled water scheme has been included. This involves providing a temporary cross-connection to the existing potable water supply which will be switched over to the recycled water supply once available.

There has also been an increased take up of Water Sensitive Urban Design (WSUD) incorporated in recent applications where developments are including more rain gardens in their Sustainability Management Plans to meet Council's best practice stormwater management requirements. WSUD has evolved over recent years so Council has been working closely with developers and their consultants to ensure they implement functional, cost effective and low-maintenance assets.

# 9. Communications and Stakeholder Engagement



# 9. COMMUNICATIONS AND STAKEHOLDER ENGAGEMENT

## Marketing and Communications

Marketing and communications for Doncaster Hill includes ongoing engagement with a range of stakeholders, website updates, promotion and community consultation. During 2015/16 a wide range of tools were used to communicate and promote news and information about Doncaster Hill.

### Doncaster Hill website

The Doncaster Hill website, first created in 2002, is an informative and interactive marketing and information tool. The site includes a document library, an extensive image gallery and a 3D virtual model. ENewsletters can be accessed via the website, plus the latest news on development, planning, investment attraction, community facilities and sustainability on the Hill.

The Doncaster Hill website recorded 5,972 sessions throughout 2015/16, with 4,581 users viewing 14,657 pages (as at 22 June 2016). Of these users, 75.2 per cent were new to the site. During the year, visitors viewed an average of 2.45 pages per visit, spending an average of 1.57 minutes on the site. After the home page, the most popular pages are *Doncaster Hill Development* – 7.11% (1,042 visits) and *Completed Applications* – 5.28% of page visits (1,042 visits).

### Doncaster Hill fact sheets

Doncaster Hill fact sheets continued to be distributed during the year at the Council offices, at community festivals and to visiting delegations. Fact sheets are also available online at [www.doncasterhill.com](http://www.doncasterhill.com)

### Planning applications map

The Doncaster Hill planning applications map (see Appendix 1) was updated quarterly by Council's GIS Unit to reflect the status of current planning permit applications. The map is distributed at developer breakfasts and is available online.

### Manningham Matters

Doncaster Hill, Doncaster Rail and MC<sup>2</sup>, specifically the Plaza Park and its events, continued to be promoted via stories in *Manningham Matters*, Council's bi-monthly community newsletter, which was published and distributed to residents in July, September, October and December 2015 and February and April 2016. The April 2016 issue included a story on the behaviour change project, *Doncaster Hill – One step at a time*. This included quotes from a Doncaster Hill resident about the benefits of using public transport and walking to get around Doncaster Hill.

### Media

A number of positive news articles were published in local and metropolitan media during the year. The majority of articles appeared in the Manningham Leader, with stories also appearing in Melbourne Weekly Eastern, The Age, Herald Sun and industry journals.

### Media releases

A total of 13 media releases were issued by Council in relation to Doncaster Hill this year. These were distributed to local news media including *Manningham Leader* and *The Weekly Review* and in some cases distributed to metropolitan newspapers *The Age* and *Herald Sun*.

Media releases covered topics such as Doncaster Rail, planning activities, planning scheme amendments and events happening within Doncaster Hill, specifically at the Plaza Park at MC<sup>2</sup> and the MC<sup>2</sup> Community Garden.

A summary/excerpt of each of the media releases is outlined below:

#### **Rail cannot progress without phase two study – 27 July 2015**

The completion of Doncaster Rail will not make the 2029 deadline set by the Public Transport Victoria (PTV) 'Network Development Plan – Metropolitan Rail, 2012' unless the Doncaster Rail Phase Two Study is completed by 2016.

#### **Spring in to action this September at MC<sup>2</sup> – 4 August 2015**

Manningham City Square is set to become an urban park brimming with activity as part of a new VicHealth initiative that is inspiring communities to get active.

#### **Join in the fun at the Plaza Park Project – 15 September 2015**

The Plaza Park Project is nearly here and the community is invited to celebrate the launch of this exciting new activity space in Manningham at an open day on Wednesday 23 September, 11.00 am – 2.00 pm.

#### **Major upgrade for Lawford Reserve – have your say – 24 September 2015**

**Council is planning a major upgrade of Lawford Reserve in Doncaster as part of the Doncaster Hill Urban Masterplan and is inviting comments from the community on what they would like to see as part of this district level reserve**

#### **The Australian Ballet at the Plaza Park – 15 October 2015**

Children aged five years and up are invited to dance the morning away at Plaza Park, Manningham City Square between 10.00 am and 1.00 pm on Saturday 7 November.

#### **Farmyard Fun at the Plaza Park on Australia Day – 4 January 2016**

Join us at the Plaza Park, Manningham City Square on Tuesday 26 January for a Pop Up Farmyard celebrating all things Australian.

#### **School holiday fun in The MC<sup>2</sup> Community Garden – 30 December 2015**

Manningham Council is hosting a series of free fun school holiday planting activities at the MC<sup>2</sup> Community Garden from 12 to 19 January.

Located behind MC<sup>2</sup> (Manningham City Square) at 687 Doncaster Road in Doncaster, the MC<sup>2</sup> Community Garden is a space where local residents and community members can come together and grow delicious food.

#### **Celebrate Chinese New Year at Plaza Park – 19 January 2016**

Sunday 7 February from 2.00 pm to 5.00 pm will see Plaza Park at Manningham City Square come alive for Chinese New Year with a celebration of Chinese arts and culture.

### **Summer in the MC<sup>2</sup> Community Garden – 20 January 2016**

The MC<sup>2</sup> Community Garden in Doncaster will be filled with activity this summer with a range of hands-on activities, workshops and community food swaps on offer from 29 January through to 18 March.

### **Enjoy some African beats at Jungle Jam – 15 March 2016**

Try playing some joyous drum rhythms, sing an uplifting chant, or just groove along to the African beats with Valanga Khoza presenting his show 'Out of Africa'. Event held Sunday 3 April 11.00 am – 3.00 pm.

### **Have your say – Draft Lawford Reserve Plan on exhibition – 4 May 2016**

Manningham Council is inviting comments from the community on its draft plan for a major upgrade of Lawford Reserve in Doncaster, which is located between Westfield Doncaster and the Tullamore Estate residential development.

### **Council to exhibit plans to expand Westfield Doncaster as Amendment C104 – 1 June 2016**

Changes to the Manningham Planning Scheme, which would enable an expansion of Westfield Doncaster, are proposed to go on public exhibition during July and August this year, subject to the Minister for Planning granting authorisation. Known as Amendment C104, the proposed change will revise and introduce new planning controls to the Westfield Doncaster site at 619 Doncaster Road, so that Manningham Council can consider the expansion of retail and commercial floor space.

## **Doncaster Hill e-Newsletter**

During 2015/16, five editions of the Doncaster Hill e-Newsletter were produced and published in July, September, December, March and June. The e-Newsletter currently has a total of 158 subscribers.

## **Doncaster Hill local developer breakfast forums**

Council continued to host local developer breakfast forums to actively facilitate future development on Doncaster Hill. Three Doncaster Hill developer breakfasts were held in 2015/16, in August and December 2015, and May 2016. The breakfasts provide a networking opportunity for Doncaster Hill landowners and developers and representatives from the Department of Economic Development, Jobs, Transport and Resources; Westfield and Box Hill Institute. Guest speakers included Ricki Hershburgh, Manager Sustainability, UDIA, Ian Briggs, Director, Plus Architecture and Matthew Nichol, Director and Principal Economist, REMPLAN.

## **Development facilitation**

One of the key roles carried out by the Doncaster Hill Place Manager is development facilitation. During the year the Place Manager met with developers, landowners, real estate agents and prospective property purchasers to discuss development opportunities for specific sites.

Pre-application meetings for a number of key sites were held and involved members of the Statutory Planning Unit. The Place Manager acted as the point of contact for developers and community members who sought further information on the Doncaster Hill Strategy, resolution of issues, or assistance with Doncaster Hill marketing and branding.

During the year, the Place Manager also gave presentations on Doncaster Hill to a range of stakeholders, including a Real Estate forum meeting. The Forums are usually held biannually and all agents in Manningham are invited to attend. The presentation on Doncaster Hill focused on the opportunities available to agents via the trend for 'downsizing' of Manningham residents.

### 10. BUDGET

The tables below shows actual expenditure Doncaster Hill operating costs, income and capital expenditure for the past three years.

#### Operating Expenditure July 2013 to June 2016 (\$)

	Actual 2013/2014	Actual 2014/2015	Actual 2015/2016
Specialist costs re Council Plan items	30,975	25,913	17,072
Marketing and promotion	4,082	14,596	5,805
Legal advice	5,476	0	0
General consultants	9,110	11,400	20,000
Administration/function centre costs	3,255	3,273	3,709

#### Capital Expenditure July 2013 to June 2016

	Actual 2013/2014 \$000's	Actual 2014/2015 \$000's	Actual 2015/2016 \$000's
Streetscape Infrastructure	27	57	8
Transport Infrastructure	9.5	189	0
Public Art	0	0	0
Open Space	55	15	213
Civic Precinct	60	341	65 <sup>^</sup>
<b>Total</b>	<b>209</b>	<b>602</b>	<b>221</b>

<sup>^</sup> The Civic Centre signage was funded via a special business case. This expenditure is not a Developer Contributions Plan (DCP) item.

## Doncaster Hill Annual Report 2015/16

INCOME SOURCES	2013/2014 \$000's	2014/15 \$000's	2015/16 \$000's
Sale of assets (minus costs)	2,005	0	0
Grants	-	0	\$129
Development Contributions	172	237	1,474
Open Space Contribution	163	325	2,250
<b>TOTAL</b>	<b>2,340</b>	<b>562</b>	

TYPE OF WORK	2016/2017 \$000's	2017/2018 \$000's	2018/2019 \$000's
Streetscape (boulevard, signage, lighting, street furniture etc)	0*	0	0
Public art	0	0	0
Transport infrastructure (pedestrian/cycle paths, traffic treatments)	0*	0	0
Open Space (Lawford Reserve)	375**	395	395
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>

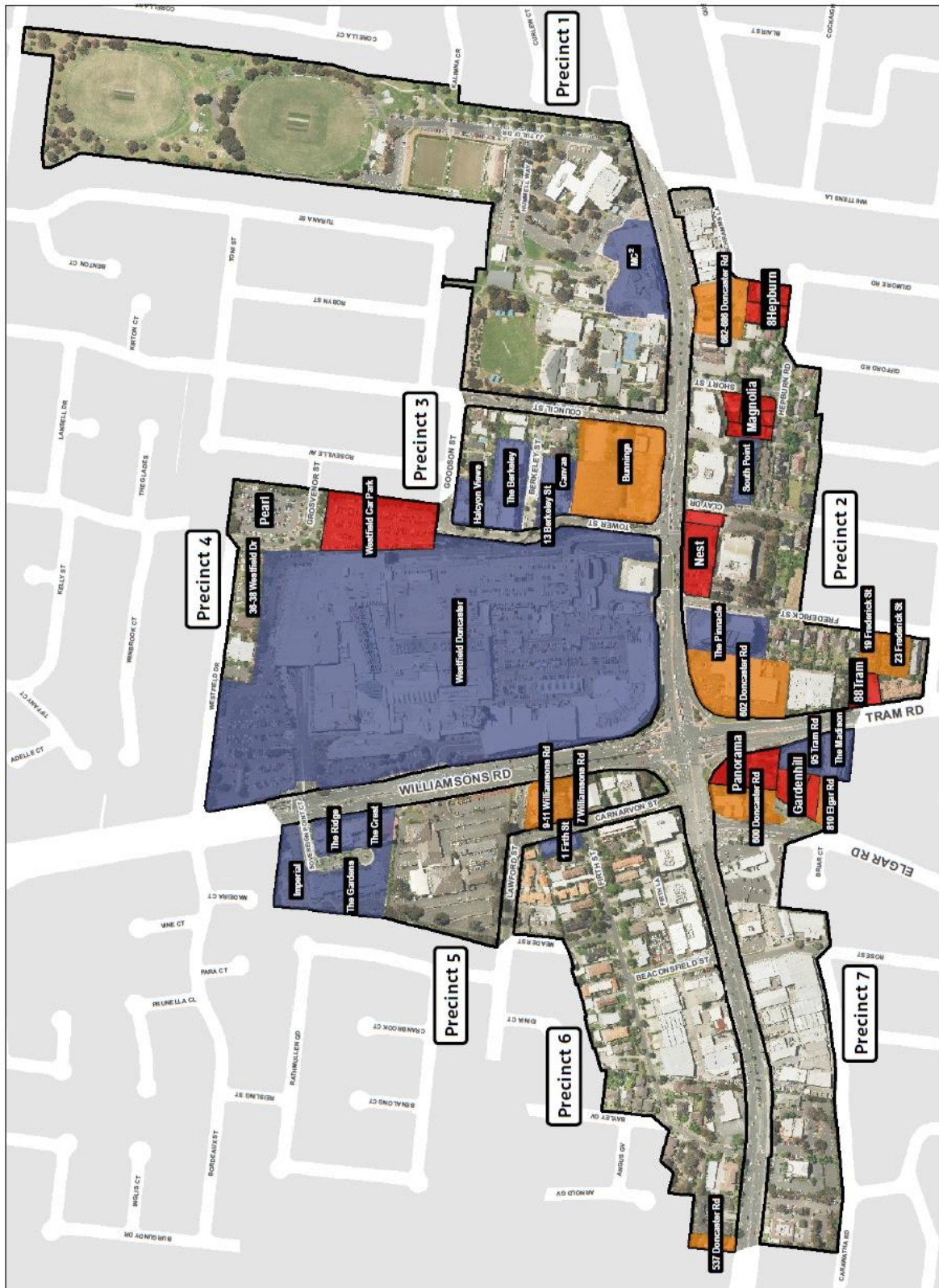
\* Subject to further review of the Doncaster Hill Development Contributions Plan.

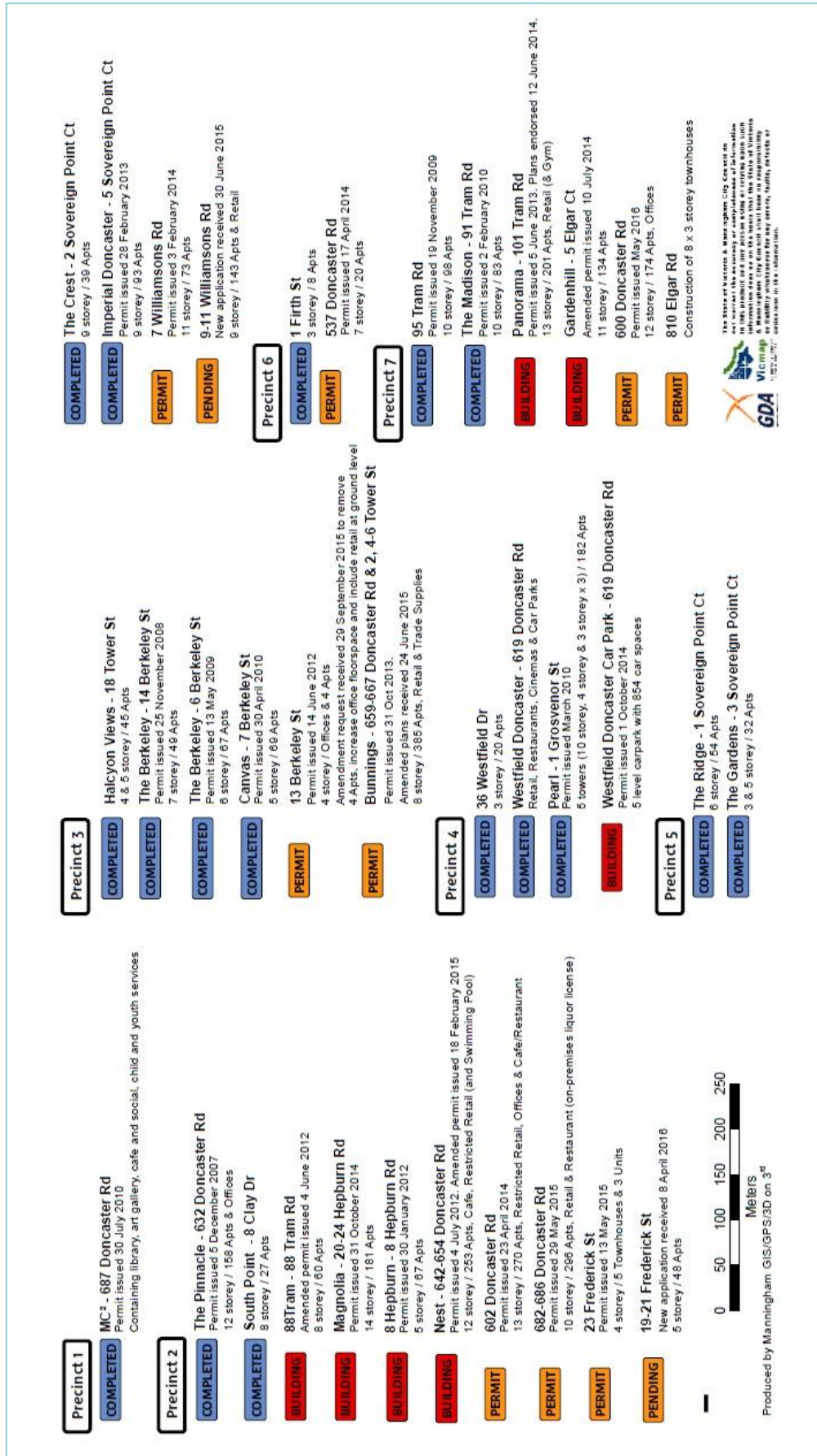
\*\* Subject to further investigation of the purchase of 11 Hepburn Road, Doncaster.

INCOME SOURCES	2016/2017 \$000's	2017/2018 \$000's	2018/2019 \$000's
Sale of assets (minus costs)	0	0	0
Grants/sponsorship	50	100	0
Developer Contributions	1,785	1,500	500
Open Space Contributions	1,697	1,500	500
<b>TOTAL</b>	<b>3,482</b>	<b>3,100</b>	<b>1,000</b>



APPENDIX 1: Doncaster Hill Planning Applications Map June 2016





# Economic Development Strategy Annual Report 2015/2016



ECONOMIC  
DEVELOPMENT  
STRATEGY



2011 – 2030

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## 1. Executive Summary

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The economic vision for Manningham as articulated in the *Manningham Economic Development Strategy (2011-2030)* is that:

*Manningham will support diverse and well located businesses that excel through sustainable practice, technological advancement and support of healthy and accessible communities, resulting in the long term generation of an attractive place to invest personally and professionally.*

By bringing together strategic economic objectives across Council, the Economic Development Strategy focuses on actions that create long term community health by positioning Manningham as a great place to learn, live, play and work.

An annual initiative associated with the delivery of Manningham's Council Plan 2013-2017 is:

*To continue to implement the Economic Development Strategy with a particular focus on enhancing Manningham's tourism and activity centres to improve the economy of the City.*

In 2014/2015 the following items were identified as projects to occur during 2015/16. All the eight projects were completed and are highlighted in the relevant sections of this report.

- ✓ Finalisation and implementation of the *Manningham Visitor and Tourism Marketing Implementation Plan 2015/2016*.
- ✓ Direct marketing with new ABN holders via the ABR database. Electronic mail out to new ABN holders. It is anticipated that this will occur bi-monthly.
- ✓ Improved regional collaboration with members of the Regional Economic Development Group, auspiced by Melbourne East RDA and the East CEO's Group.
- ✓ Completion of the renewal of the Manningham Business website. A new Content Management System (CMS) with responsive design and improved usability.
- ✓ Completion of the Business Development Program survey, used to provide the training required by Manningham's business community.
- ✓ Completion of the Streetscape Master Plan Tunstall Square (west) activity centre and the commencement of improvement works.
- ✓ Continue to support Doncaster Hill with a view to increase the economic benefits of the development, including commercial space and innovation / co-working hubs.
- ✓ Continued support of community driven economic development initiatives such as Manningham Business Network and Manningham Business Excellence Awards

During 2015/16 94% of the 168 actions in the *Manningham Economic Development Strategy* were either delivered or completed by 30 June 2016. It should be noted that 78% of the all actions are defined as *Ongoing*.

Key highlights include:

- The *Visitor and Tourism Marketing Implementation Plan 2015/2016* was finalized in August 2015. Its purpose is to develop a series of activities to encourage visitation and additional spend in Manningham. The continued association with Destination Melbourne and *Discover Your Own Backyard* as well as improving connections with both Nillumbik and Yarra Ranges Tourism has increased the opportunity for this sector to grow.
- Partnerships and an increased role in regional issues have also placed Manningham in a good position moving forward. The continued success of *the Manningham Business Excellence Awards* and *Women Inspiring Business Expo and Lunch* as feature events has created a stronger business community and has promoted Manningham as an ideal place to do business.
- The Business Development Program was again successful for 2015-16 and included 54 events with 1,622 attendees. This was delivered at a minimal cost through leveraging and partnering with external agencies.

## 1.1. Quick Snapshot

Actions are delivered via five Strategic Directions as follows

Strategic Direction	Ongoing	Complete	Abandoned	To Commence
Part A – Attracting and Retaining Businesses	68%	25%	7%	0
Part B – Developing Leading Local Businesses	91%	9%	0	0
Part C – Enhancing Manningham Tourism	74.4%	9.3%	9.3%	7%
Part D – Activating and Improving Activity Centres	80%	20%	0	0
Part E – Integrating Economic Development	77%	20%	3%	0

Program	2013/2014	2014/2015	2015/2016
Business Development Events	55	57	54
Event Attendees	1,395	1,608	1,622
Local Business Partnership Program <sup>1</sup>	N/A	6	10
Manningham Business Network (MBN) meetings	10	10	10
E-bulletins	14	18	21
E-bulletin subscribers	1,857	1,666	1,848
New business registered	360	52	84 <sup>2</sup>
Business directory update	1,430	840	1,844
New business kits	42	52	40
Commercial Development Approved <sup>3</sup>	--	31	22
Footpath Trading Permits (display of goods)	43	44	46
Footpath Trading Permits (outdoor dining)	88	86	96
Busking Permits <sup>4</sup>	N/A	27	18
Capital Works – Activity Centres	\$973,000	\$912,000	\$909,000
Signage – Activity Centres	\$26,000	\$4,000	\$0 <sup>5</sup>
Street Furniture – Activity Centres	\$30,000	\$40,000	\$127,000
Maintenance – combined Activity Centre budget	\$510,000	\$510,000	\$510,000
Sponsorship gained	N/A	\$16,210	\$14,210

<sup>1</sup> Program commenced in 2014/15

<sup>2</sup> Concentration has been on the renewal of the website – accurate records have not been kept for new businesses

<sup>3</sup> Data not available for 2013/14

<sup>4</sup> Permits commenced 2014/15

<sup>5</sup> The entire 2015 /16 City Signage budget was used to fund high-priority signage replacement at Council facilities and in open space reserves.

## 2. Background

---

The *Manningham Economic Development Strategy (2011- 2030)* is delivered under the *Manningham Council Plan 2013-2017*:

Strategic Objective 5:

*Everything we need is local.*

Goal:

*Our distinct villages and activity centres are vibrant places to meet and provide support to local business and traders.*

Annual Initiative 2015/2016:

*To continue to implement the Economic Development Strategy with a particular focus on enhancing Manningham's tourism and activity centres to improve the economy of the City.*

Measure:

*Development and commencement of implementation of Visitor and Tourism Marketing Plan by 30 June 2016.*

The purpose of the *Manningham Economic Development Strategy* is:

*To generate resilient, sustainable and vibrant community groups through planning and programs that leverage local competitive advantages and address key challenges facing the city's capacity to retain, develop and attract local economic opportunities.*

The Strategy focuses on actions that create long term community health by positioning Manningham as a great place to learn, live, play and work.

The Economic Vision for Manningham, as stated in the Strategy is:

*Manningham will support diverse and well located businesses that excel through sustainable practice, technological advancement and support of healthy and accessible communities, resulting in the long term generation of an attractive place to invest personally and professionally.*

The Strategy is based on five strategic directions:

*Part A - Attracting and retaining businesses*

*Part B - Developing leading local businesses*

*Part C - Enhancing Manningham tourism*

*Part D - Activating and improving activity centres*

*Part E - Integrating economic development.*

The implementation of the *Manningham Economic Development Strategy* commenced in December 2011 and continues to achieve significant results since it was adopted.

### 3. Part A: Attracting and Retaining Business

This strategic direction is designed to gain understanding of the future (based) skills needed, to plan for provision of suitable supply of floor space and to focus on targeted projects that will attract and support key industry sectors to deliver improved local working opportunities.

This strategic direction has three objectives:

1. Support the development of future based skills to suit local work force requirements.
2. Support the retention and increased supply of physical space for commercial, agricultural and industrial business.
3. Undertake targeted project work to support business attraction and retention.

Table 1 summarizes the types of actions contained within Part A of the *Manningham Economic Development Strategy (2011 – 2030)*.

Part A - Attracting and Retaining Business	
Actions	28
Short	13
Medium	7
Long	1
Ongoing	7

Table 1: Quick Facts - Attracting and Retaining Business

To date, of the 28 actions, 26 (93%) have been commenced or completed, with 2 (7%) abandoned (see Figure 1).

### Attracting and Retaining Business - Actions

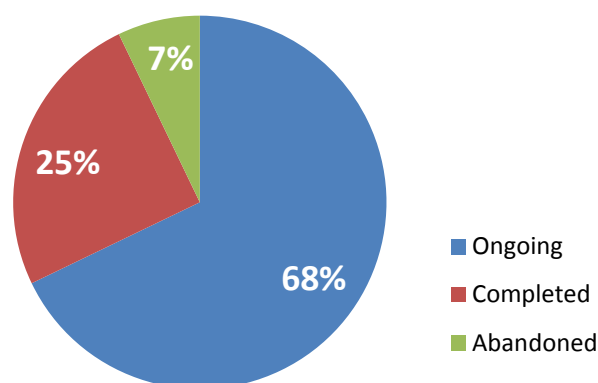


Figure 1: Percentage of Actions, Part A – Attracting and Retaining Business

Working in partnership with other agencies, organisations and Councils, Manningham has been able to secure a comprehensive *Regional Investment Attraction Strategy* for the Melbourne East region, complete with a prospectus. This sets the tone and direction for attracting new business as well as growing and support existing business. The *Strategy* identifies the key business sectors for the Melbourne East region. Manningham continues to



be remains strong in Retail, Health and Professional Services. Working as a region will increase the economic opportunities for Melbourne East and help to leverage the support of other levels of government and private investment.

### 3.1. 2015/2016 Highlights

---

- Formation of the Melbourne East Regional Economic Development Group (MEREDG) under an MoU signed by the CEOs of all seven Councils, with support from RDA Melbourne East and the State Government Department of Economic Development, Jobs, Transport and Resources.
- Regional Investment Attraction Strategy, delivered via MEREDG, completed with prospectus and strategy documents. Analysis and data document was also produced which provides comprehensive data for advocacy, funding and other requirements of Council.
- Promotion of the Melbourne East Region through an advertisement and advertorial in National business focused publication *Inside Small Business*. (Refer to Image 1)
- Commenced preparation of *Rural Areas Discretionary Uses Strategy* which will consider appropriate business opportunities in the Green Wedge and other rural areas in the municipality.
- *Business Development Program* was enhanced with data collected from surveys, focused on building business resilience and skills.
- Continued to deliver a wide range of activities within the *Business Development Program* with participation from partnerships and leveraging support from other agencies.
- Commenced delivery of improvements to the Tunstall Square Activity Centre including finalisation of new taxi and bus parking, improved connective footpath and formal adoption of the closure of Shaw Street for a new public space.
- *Food Security Plan* was adopted by Council; this document brings together all the food related actions across Council's plans and strategies. Its actions will form part of coordinated annual work plans across the organisation.
- Completion and launch of the new Manningham Business website.
- Completion of a Manningham *Health Services Demand Assessment* by MarcoPlan Dimasi.

# MELBOURNE EAST

## Australia's Premier Lifestyle and Business Destination

### We are:

- Home to Australia's most highly qualified workforce
- Host to an existing network of 102,000 businesses
- Accessible by major transport networks
- Connected to high-speed broadband internet
- A community with above average personal and household income
- Home to Australia's pre-eminent research, education and innovation providers
- Exceptionally liveable
- Access to Innovation Connections and facilitators at CSIRO and Australian Manufacturing Technology Institute Limited.

This makes Melbourne East a destination for local and global businesses as well and investors to set up and flourish.

**102,000** businesses

**52** Business and industry associations

**2** Government supported business hubs – Eastern Innovation Business Centre and REALM

Major Activity Centres – Box Hill, Camberwell, Doncaster Hill, Knox, Lilydale, Oakleigh, Ringwood

State Government Business Development Office – Ringwood

**362,000** jobs



**234** business events in 2015

**7** Councils, with dedicated Economic Development units

**16** Main Street Promotions and Special Rate and Charge Schemes

**2,158.5** Hectares of Industrial Zone Land

[WWW.RDV.VIC.GOV.AU/EMRDA](http://WWW.RDV.VIC.GOV.AU/EMRDA)

Regional Development Australia Melbourne East facilitating, supporting and promoting economic growth in Melbourne East.



Image 1: Regional Promotion - Inside Small Business

### 3.2. Melbourne East Regional Economic Development Group

---

The Melbourne East Regional Economic Development Group (MEREDG) is supported by all seven Councils in the Melbourne East region. The MEREDG meets regularly to deliver regional projects, priorities and opportunities for business, jobs, investment and growth in Melbourne East. Key partners are RDA Melbourne East and the Department of Economic Development, Jobs, Transport and Resources, in particular the Victoria Government Business Office at Ringwood, which services businesses in the East.

Key outcomes for MEREDG have included:

- Finalisation of the Melbourne East *Regional Investment Attraction Strategy* (refer to Image 2)
- Completion of a review on the impact of the night time economy for Melbourne East
- Commencement of a regional promotional website, which will include regional investment map, regional business development calendar, central point of contact for Melbourne East investment opportunities and portal for member councils.
- Involvement in the *Regional Plan* in association with RDA Melbourne East
- Successful implementation of a MoU to deliver regional economic development
- Development of a regional project priority tool to assess projects of regional significant.

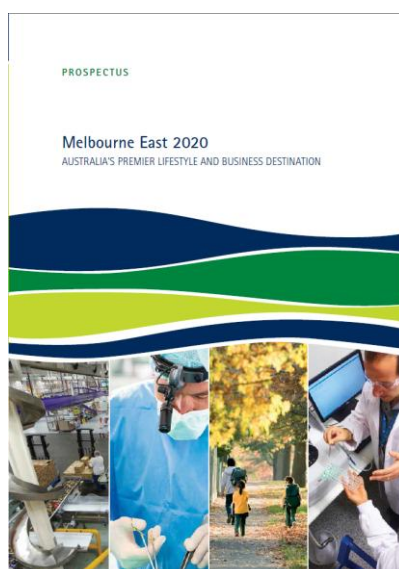


Image 2: Melbourne East Investment Prospectus

### 3.3. Health Services Demand Assessment

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With increasing population and aging in place residents' access to health services is important for Manningham. Council commissioned MacroPlan Dimasi to prepare a *Health Services Demand Assessment* which recommends what actions Council can undertake to help facilitate meeting the health needs of our community.

Further work will need to be undertaken in association with the relevant State authorities and private health providers.

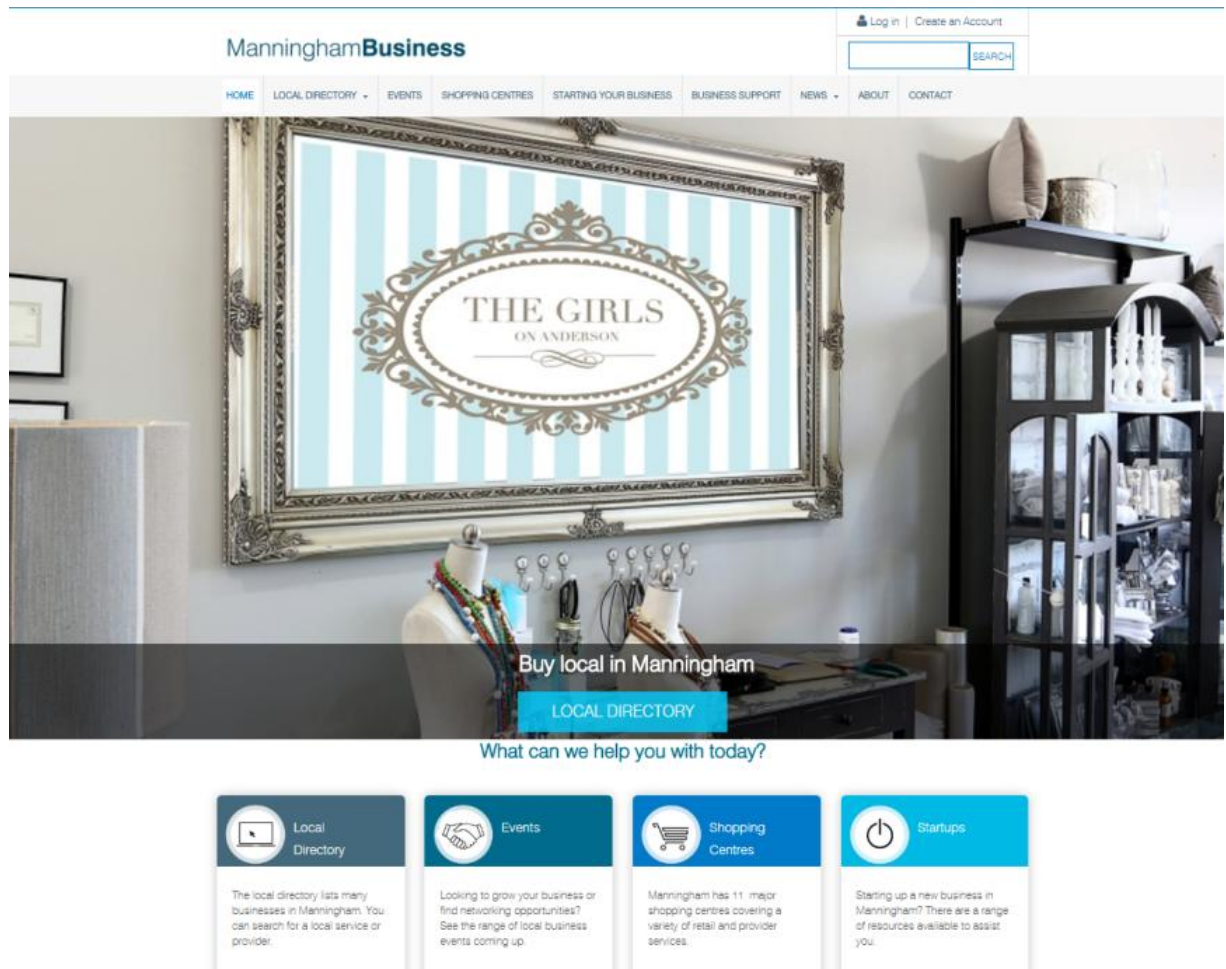
### 3.4. Manningham Business Website

The new Manningham Business website was launched in May 2016 (see Image 3) and replaces an existing website. It is easier to use, with clean, clear styling and robust search functionality. Key features include;

- An upgraded local directory, designed to make it easy for residents to find local businesses
- A business events calendar including regional events
- A dedicated shopping centre page, highlighting Manningham’s neighbourhood centres
- A comprehensive suite of business resources
- An up to date news feature
- E-news sign-up and archive.

The website is built on a Wordpress platform providing an easy to use content management system that allows businesses to manage and control their content on the *Local Directory*.

A ‘blog’ style *News* feature allows for fast upload of up to date business information and other material as it comes to hand.



**Image 3: Manningham Business New Look Website**

#### 4. Part B: Developing Leading Local Businesses

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This strategic direction includes actions designed to equip local business people with the resources required to provide residents with access to exciting employment opportunities and quality goods and services.

The objectives include streamlined communication with business, facilitation of education, training and networking, with a focus on building local resilience and attracting investment to a municipality that is proud of the environment it is located within.

Council's support of an advanced local business network plays an integral role in the health of the local economy. Supporting connections provides improved local employment prospects, as well as improved availability of quality goods and services.

This strategic direction has four objectives:

1. Improve Council's communication tools to improve delivery of business service initiatives.
2. Provide business with pertinent industry information.
3. Encourage continuous investment in development and training.
4. Communicate the benefits of Manningham's training package and environment to enhance local pride and attract new investment.

Table 2 summarises the types of actions contained within Part B of the *Economic Development Strategy 2011 – 2030*.

<b>Part B – Development Leading Local Businesses</b>	
Actions	33
Short	8
Medium	7
Long	3
Ongoing	15

**Table 2: Quick Facts - Developing Leading Local Businesses**

The Manningham Business Development program for 2015/16 has included a wide range of opportunities for businesses (refer to Image 3). Through partnerships, the Economic Development and Tourism team has managed to secure a total of 54 events with 1,622 attendees. This is a total value in excess of \$162,200 (\$160,800 in 2014/15 and \$139,500 in 2013/2014)<sup>6</sup> to Manningham's business community. The workshops, seminars and events are offered at no or low cost, which makes them readily available to the target markets of home-based business, small to medium enterprises and tourism operators.

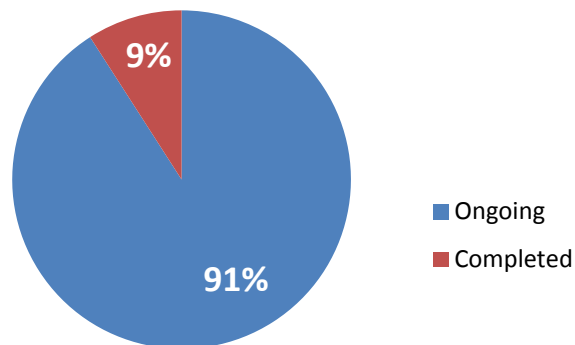
The Manningham Business website and *e-news* (electronic business newsletter) continues to be the best method of mass communication to businesses in Manningham. Both the website and *e-news* have seen improvements in visitation and engagement since they were upgraded.

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<sup>6</sup> Each participant received approximately \$100 value from these workshops, seminars and events

Figure 2 outlines the results for Part B, in relation to which 33 (100%) actions have been delivered or completed to date. This highlights the significant achievements made in business development and communication.

## Developing Leading Local Business - Actions



**Figure 2: Percentage of Actions, Part B – Developing Local Business**

### 4.1. 2015/2016 Highlights

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- Completion of the renewed Manningham Business website. The website now offers a streamlined and easy to use platform for businesses to interact with Council and access the services they need.
- Targeted business development program events to meet the needs of Manningham businesses. Needs identified through a business survey.
- Promotion of business articles and events through the Manningham Business website and e-bulletin.
- Delivered 54 business development events with 1,622 attendees. Majority delivered via partnerships with other government agencies, local businesses, industry associations and training and development organizations. Value of training in excess of \$162,200<sup>7</sup>
- Increased utilization of data sources such as ID Community Profile, REMPLAN and Australian Business Register, these resources which help target businesses located in Manningham.
- Second year of the successful Women Inspiring Business Expo and Lunch. This event was a joint venture with Manningham Business Network and saw 26 local business exhibitors and 120 attendees to the formal lunch.
- Strong promotion of businesses, development program and key centres throughout the year, including Manningham Business Excellence Awards and Women Inspiring Business Expo and Lunch.
- Secured \$6,500 in grant funding from Victoria State Government through Small Business Victoria, this was for Business Excellence Awards and Women Inspiring Business Expo and Lunch. A further \$7,710 was raised in sponsorship for the inaugural Women Inspiring Business Expo and Lunch.
- The community driven Business Excellence Awards raised \$38,500 in sponsorship plus in-kind support in excess of \$10,000. Council provides in-kind support worth approximately \$2,500.

<sup>7</sup> Approximately each participant received \$100 value from these workshops, seminars and events

## 4.2. Business Development Program

The business development program covers a wide range of activities, all designed to assist with the training and development of businesses in Manningham. Council partners with a number of organizations, individuals and government agencies to bring a diverse and cost effective business development program to support business in Manningham.

### 4.2.1. Manningham Business Network (MBN) Incorporated

As an incorporated association, the *Manningham Business Network* is operated by a group of hard working and dedicated local business operators who in collaboration with Council host two meetings monthly. The first meeting of the month is open to the public. At these meetings, broad business themes are discussed with a view to encouraging attendees to join the network in an informal capacity. These meetings are held at Council Offices with the provision of in-kind support from Council for the room and catering,

The second meeting of the month is open only to members. At these meetings members openly discuss issues encountered and share resources and ideas and provide referral opportunities amongst one another.

In 2015/2016, MBN, with Council's support, held 10 open meetings with 416 attendees. The Manningham Business Network has grown by 18% to 49 members, as of June 2016.

Table 3 indicates the number of attendees each month over the last 12 months.

July	August	September	October	November	December
32	120 – (Women Inspiring Business)	28	39	Business Excellence Awards	34
January	February	March	April	May	June
N/A	45	30	29	29	30

**Table 3: MBN Open Meeting Attendance 2015/2016**

A broad range of business themes were covered in each of the sessions in 2015/2016. Table 4 provides an overview of the opportunities offered to the Manningham business community over the last 12 months.

Date	Speaker	Topic
July 2015	Roger LaSalle	Not the what, but the who and how
August 2015	Yvonne Bornstein	Women Inspiring Business Expo and Lunch
September 2015	Panel Discussion and presentations from MBN Members	Various
October 2015	Presented by Bendigo Bank held at Casavini Ristorante	
December 2015	Featuring Winners of the BEA	
February 2016	Jon Manning	Are You Pricing Like Dennis Denuto?
March 2016	Lisa Renn	Foster Potential

Date	Speaker	Topic
April 2016		
May 2016	Carolyn Tate	Why am I in business?
June 2016	Member Panel	Sharing thoughts and ideas on what makes for good marketing

**Table 4: MBN Speaker Topics 2015/2016**

#### 4.2.1 Small Business Victoria

Council's work with *Business Victoria* continued throughout 2015/2016 (refer to Image 4 [Small Business Victoria](#)). This long running partnership is based on communication and engagement from both parties to create a successful ongoing relationship.

A total of 10 workshops were held, with 106 participants. Generally groups with a maximum of 20 are allowed at these events in order to provide the most effective development opportunity. These are delivered on a cost neutral basis, with user fees covering costs for the light catering.

These workshops included:

Topic	Description	Attendance
Reduce Your Utility Costs 1 September 2015	Help your business to review your practices, identify savings opportunities and put a plan in place to reduce your costs using simple, effective and inexpensive actions.	4
Business Planning Basics 6 October 2015	This seminar is all about putting in place the essential framework to help move your business forward.	7
Marketing Basics 27 October 2015	In an increasingly competitive business environment, marketing is a valuable way for small businesses to find and keep customers. Marketing Basics provides a great overview of marketing.	17
Business Networking 10 November 2015	Networking is one of the most important business building tools across every industry and sector in today's highly competitive market.	13
Go Online 24 November 2015	The business opportunities presented by the online world are immense but knowing how to start out can be challenging.	14

**Table 5: Small Business Victoria events 2015/2016**

Council also participated in the Small Business Festival held in August 2015.

Topic	Description	Attendance
Setting Financial Strategies Seminar 21 July 2015	Learn how to develop an effective profit and loss budget and a cash flow forecast that can be used to monitor and measure the strategic objectives of your business.	10
Starting Your Business Workshop	However good your business idea, taking the plunge and starting your own business can	20



<b>Topic</b>	<b>Description</b>	<b>Attendance</b>
4 August 2015	be a daunting process. Making the right moves at this early stage can help set your new business on the road to success.	
Marketing for Growth 12 August 2015	If you are focused on growing your business, refining your existing marketing strategy could be the most effective way to realise your goals and take your business to the next level.	8
Better Business Practices Workshop 18 August 2015	Introducing better business processes enables business owners to concentrate on their core business activity, maximising the opportunities for success.	6
Get Your Business Organised Seminar 25 August 2015	Help priorities and streamline day to day tasks enabling you to focus on growing and developing your business.	7

**Table 6: Small Business Festival Events 2015/2016**

**I WANT TO START A BUSINESS  
HOW DO I DO IT?**

**96%**

**WHERE DO YOU START?**

96% OF ALL AUSTRALIAN BUSINESSES ARE SMALL BUSINESSES

**ARE YOU READY TO BECOME A BUSINESS OWNER?**

**FIND & KEEP CUSTOMERS**

DEVELOP A MARKETING PLAN FOR ONLINE AND OFFLINE MARKETING – BUSINESSES WITH AN ONLINE PRESENCE EARN \$350,000 MORE THAN THOSE WHO DON'T

**TOOLS TO HELP**

- MARKETING PLAN
- PRICING
- SETTING UP MY BUSINESS ONLINE

**GET FINANCIALLY SAVVY RIGHT FROM THE START**

**80%**

MORE THAN 80% OF BUSINESS FAILURES ARE DUE TO CASHFLOW ISSUES

**TOOLS TO HELP**

- BUSINESS FINANCE BASICS
- DEBT RECOVERY
- MANAGE YOUR CASHFLOW
- FINANCIAL CALENDAR

**TO LOVE WHAT YOU DO AND FEEL THAT IT MATTERS – HOW COULD ANYTHING ELSE BE MORE FUN?**

**RESEARCHING & PLANNING IS IT WORTH IT?**

WRITING A BUSINESS PLAN IS A GREAT WAY TO REFINE THE GOALS AND AMBITIONS OF YOUR BUSINESS

REVIEW IT EVERY 6 MONTHS – IT SHOULD EVOLVE BASED ON YOUR EXPERIENCES & FAILURES

**TOOLS TO HELP**

- MARKET RESEARCH
- BUSINESS PLAN

**SPEND TIME ON WHAT MATTERS THE MOST**

BUSINESS VICTORIA MAKES IT EASIER FOR YOU TO MANAGE YOUR REGISTRATION, LICENSING AND COMPLIANCE NEEDS – FREEING YOU TO SPEND TIME ON YOUR BUSINESS

**TOOLS TO HELP**

- HOW TO START A BUSINESS CHECKLIST
- BUSINESS NAME REGISTRATION CHECKLIST
- AUSTRALIAN BUSINESS LICENCE AND INFORMATION SERVICE (ABLIS)
- IP PROTECTION

**SHOULD I HIRE STAFF?**

**FIND OUT WHAT OPTIONS ARE AVAILABLE**

BE ORGANISED AND CLEAR ABOUT THE TASKS YOU WANT YOUR STAFF TO COMPLETE

**TOOLS TO HELP**

- EMPLOYMENT & HIRING OPTIONS

**GET HELP OR LEARN A NEW SKILL**

- Chat with someone 13 22 15
- Tips to your inbox, sign up now
- Join our community
- Workshop & events
- Tips & case studies

Image 4: Business resource developed by Small Business Victoria

#### 4.2.2. Social Media Workshop Series

---

Developed in partnership with Banyule City Council and the Darebin Business Enterprise Centre the *Social Media* series, explored all popular social media applications and the best method for utilizing them for business. This series was developed from feedback by business stating that they wanted to explore applications in more detail.

The series as outlined in Table 7, was delivered across both municipalities on a fee-for-service model.

Topic	Description	Attendance
Getting Started with Social Media	Broad understanding of social media for business	28
Introduction to Facebook for Business	Introductory course to how Facebook works for business	28
Boosting Your Facebook	Taking the next step in Facebook for business	27
LinkedIn and Twitter	Exploring the use of these for business	13
Instagram and Pinterest	Exploring the use of these for business	23
Simple Steps to Building a Website	Building a website using the popular WordPress platform	25
SEO	Getting the most out of your website and search engines	27

Table 7: Social Media Workshop Series

#### 4.2.3. Manningham Partnership Development Programs

---

In order to expand the offerings available to Manningham businesses, Council has sought partnerships with locally based business experts, training providers and organisations.

These have been developed to create opportunities for businesses to learn and grow while also supporting local professionals and business events.

Trainers provide their services at no cost while Council assists by providing the venue, promotion and coordination. The joint venture nature has benefited both parties.

The events held in 2015/2016 are outlined in Table 8 below.

Topic	Description	Attendance
Business Excellence Awards Launch	Breakfast launch of the Business Excellence Awards	132
Amplify Your Marketing - Paul McCarthy Information Sessions	First of a series of marketing workshop from local provider Paul McCarthy	25
Warrandyte Business Expo	Expo and concurrent business seminars held in Warrandyte. Co-sponsored by Manningham, Nillumbik and State Government.	230
Paul McCarthy Workshop 1 - Amplify Your Marketing	Second in a series of marketing workshop from local provider Paul McCarthy	9
Paul McCarthy Workshop 2 - Amplify Your Marketing	Third in a series of marketing workshop from local provider Paul McCarthy	12
Paul McCarthy Workshop 3 - Amplify Your Marketing	Fourth in a series of marketing workshop from local provider Paul McCarthy	8
Inclusion @ Work	Breakfast to promote diversity in the workplace. Guest speakers included business owners and champions of an inclusive workforce. Delivered in association with Social and Community Services, local employment agencies and service providers	160
Paul McCarthy Final Workshop - Amplify Your Marketing	Final in the series of marketing workshop from local provider Paul McCarthy. Was cancelled as deliver provided one-on-one sessions to attendees	Cancelled
Business Excellence Awards	Gala awards night	150
Tourism Forum	Forum of tourism related businesses to promote the services available to them via Council's association with Destination Melbourne and partnerships with Nillumbik and Yarra Ranges Tourism	12
Creating Better Relationships – Eyes of Horus	Local wellness training provided a workshop on getting the most out of your relationships in the workplace. Staff development and customer relations.	28

**Table 8: Partnership Programs**

#### *4.2.4. Business Enterprise Centre (BEC) – Free Small Business Mentoring*

The small business mentoring program is offered at no cost to local Manningham businesses on a monthly basis.

This program is an initiative of Box Hill Institute's Business Enterprise Centre, Manningham City Council, Banyule City Council and Whittlesea City Council.

This program has been running successfully for five years.

Every month, local businesses can book into a one hour, one on one session with a business mentoring professional to assess ideas, business planning, growth strategies, addressing challenges and more.

The 2015/2016 financial year saw 51 businesses, in 11 sessions, receive direct benefit from participating in a free business mentoring session.

#### 4.2.5. Business Excellence Awards

The third annual Manningham Business Excellence Awards<sup>8</sup> were announced in November 2015. The Awards are community driven with in-kind support from Council and provide an opportunity for recognition of leading businesses in Manningham.

The Awards Committee consists of representatives of the four Rotary Clubs of the City of Manningham, two Community Banks (Bendigo Bank), Manningham Business Network and Council.

In 2015, Council ran nomination workshops to help businesses with the application process as shown in Image 6 below. This was well received and proved most beneficial to award entrants.

Other events included hosting Committee meetings and judges' assessment of awards. Council staff also assistance with the Gala Awards night.

The awards are fully funded through sponsorship and Council offers in-kind support through the Economic Development and Tourism team.

The 2015 awards saw a refinement of the award categories to separate larger business, although number of entrants did not meet the expectations. Six awards were presented as follows:

- Accommodation and Food Services – Olivigna
- Personal Services – Ivory Hearing
- Professional Services 1 – Kingsford Podiatry Group
- Professional Services 2 – Top to Toe Health
- Retail – Gourmet Living
- Trade Services – H2 Pro Plumbing



**Image 5: 2015 Process for the BEA Awards**

These categories culminated in the 2015 Manningham Business Excellence Awards Business of the Year – Top to Toe Health, an allied health provider based in Templestowe.

The Awards are an important part of business development and continued support from Council is incorporated in 2016/2017 Work Plans. The Committee has secured a three year major sponsorship deal with local real estate agency Hudson Bond. This has set up the next three years with a focus on businesses telling their story. The 2016 awards have commenced with a launch breakfast and already are seeing an increased take up of businesses.

<sup>8</sup> For latest news on the awards see <http://www.manninghambea.com.au/>

## 5. Part C: Enhancing Manningham Tourism

Tourism and the visitor economy make up a key component of Manningham’s local economy. Visiting Friends and Relatives (VFR) is the largest market supporting the local visitor economy.

VFR has significantly higher value in Manningham than other parts of the Eastern Region, which itself has a high component of VFR compared to Greater Melbourne.

Manningham’s unique characteristics and its balance of City and Country provide a diverse range of tourism attractions and destinations, both built and natural. These include shopping, museums and arts, parks and play spaces. There are also several destination operations including; Beasley’s Tea House, Petty’s Orchard, Kellybrook Winery etc.

This strategic direction has four objectives:

1. Attracting and retaining events.
2. Fostering business excellence.
3. Promoting ‘*Memorable Manningham*’.
4. Planning for tourism infrastructure and programming.

Table 6 summarises the types of actions contained within Part C of the *Manningham Economic Development Strategy (2011 – 2030)*.

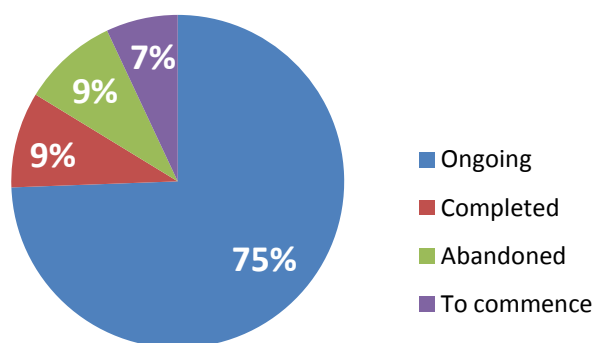
Part C – Enhancing Manningham Tourism	
Actions	43
Short	13
Medium	7
Long	2
Ongoing	21

Table 6: Quick Facts - Enhancing Manningham Tourism

Council is continuing to work on implementation of the actions in Part C of the Strategy.

A total of 36 (84%) actions have been delivered or completed to date, with four (9%) abandoned and 3 (7%) yet to have been commenced, (Figure 3).

### Attracting and Retaining Business - Actions



### Figure 3: Percentage of Actions, Part C – Enhancing Manningham Tourism

#### 5.1 2015/2016 Highlights

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- Continued relationship with Destination Melbourne Limited, including intelligence gathering through Greater Melbourne Tourism networking meetings and events.
- Promotion of a range of tourism focused events via association with Destination Melbourne Limited program *Discover Your Own Business*, including various festivals, destinations, trails, and operators.
- Finalised the *Manningham Visitor and Tourism Marketing Implementation Plan*.
- Held tourism operator focused workshops and networking events to provide opportunity for businesses to learn and grow together.
- Commenced preparation of the *Rural Areas Discretionary Uses Strategy*, which will identify appropriate uses (including tourism) within the *Green Wedge and Rural Zones* of Manningham.
- Continued delivery of quality infrastructure in our parks and open spaces, including public toilets in key activity centres and playgrounds in popular parks.
- Improvements to the Council website to include greater focus on visitor and visitor activities in the City, incorporated into *Things to do*.

#### 5.1. Destination Melbourne – Discover Your Own Backyard

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Manningham has continued to partner with *Destination Melbourne* and the *Discover Your Own Backyard* campaign. Manningham and several visitor based businesses have featured in many promotional items.

The increased participation of tourism businesses would assist with extending the reach of this program and is a key driver of the *Manningham Visitor and Tourism Marketing Implementation Plan*.



Image 6: April *Inspire Me* featured day trip between Templestowe and Warrandyte<sup>9</sup>

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<sup>9</sup> <http://www.dyob.com.au/inspire-me/templestowe-and-warrandyte-all>



Image 7: Promotion of the Kellybrook Cider Festival in April DYOB e-news

## 5.2. Visitor and Tourism Marketing Implementation Plan 2015/2016

The *Visitor and Tourism Marketing Implementation Plan 2015/2016* was finalised in August 2015.

The purpose of the Plan is to develop a series of activities to encourage visitation and additional spend in Manningham by:

1. Increasing engagement and interaction with visitor related business operators.
2. Engaging with residents of Manningham to increasing their knowledge of local visitor attractions.
3. Encouraging visitation to Manningham from Greater Manningham and beyond.

The Plan utilises visitor and tourism data to create activities to deliver relevant actions from the *Manningham Economic Development Strategy (2011 – 2030) – Part C Enhancing Manningham Tourism*.

The actions in the Implementation Plan relate to positioning and promoting Manningham's tourism products, establishing partnerships to deliver and promote events and actions.

In future years the implementation plan will incorporate data from other sources such as the *Rural Areas Discretionary Uses Strategy* and the *Greater Melbourne Destination Management Plan* being developed in association with Destination Melbourne and others in 2016-2017.

Tourism, or visitor, expenditure is still focused on the three key industries of Retail, Accommodation & Food and Arts & Recreation services (see Table 7). While Transport, Postal and Warehousing and Manufacturing make up the top five industries, accounting for 80% of the tourism expenditure in Manningham.



# Manningham

## Tourism Expenditure Per Dollar

► All Industries

Industry	Visitor Expenditure Per Dollar
Retail Trade	\$0.25
Transport, Postal & Warehousing	\$0.22
Accommodation & Food Services	\$0.14
Manufacturing	\$0.12
Arts & Recreation Services	\$0.07
Administrative & Support Services	\$0.06
Rental, Hiring & Real Estate Services	\$0.05
Wholesale Trade	\$0.03
Ownership of Dwellings	\$0.02
Education & Training	\$0.02
Other Services	\$0.01
Information Media & Telecommunications	\$0.01
Health Care & Social Assistance	\$0.01
Agriculture, Forestry & Fishing	\$0.00
Financial & Insurance Services	\$0.00
Mining	\$0.00
Electricity, Gas, Water & Waste Services	\$0.00
Construction	\$0.00
Professional, Scientific & Technical Services	\$0.00
Public Administration & Safety	\$0.00
<b>Total</b>	<b>\$1.00</b>

**Table 7: Tourism Spend - REMPLAN 2016**

## 6. Part D: Activating and Improving Activity Centres

This strategic direction is focused on recognizing that activity centres are community social space, where people meet, socialize, live and work. Activity centres provide residents and visitors access to amenities, goods and services in an open easy to access space. Manningham's shopping centres offer experiential unique shopping, while also providing opportunities for residents and visitors to congregate and socialize.

Manningham is home to 40 activity centres and a number of out of centre business precincts, including the Doncaster Road car yards and Bulleen gateway industrial area. A continued focus on activating and improving activity centres provides ongoing opportunities to attract and retain valuable businesses while creating vibrant and attractive social hubs. These hubs offer the opportunity to support a diverse economic base and offer an attractive residential and social lifestyle for Manningham residents.

In recognition of the value of activity centres and out of centre business hubs, the Strategy provides an approach to address issues facing these business hubs now, and in the future.

This strategic direction has three objectives:

1. Plan places with an intention to provide the community and local business with high quality, sustainable, vibrant and integrated economic, residential and social hubs.
2. Provide activity centres and the retail sector with support structure and industry information.
3. Support precinct marketing and branding

Table 7 summarises the types of actions contained within Part D of the Manningham *Economic Development Strategy (2011 – 2030)*.

<b>Part D – Activating and Improving Activity Centres</b>	
Actions	40
Short	9
Medium	3
Long	1
Ongoing	27

**Table 8: Quick Facts - Activating and Improving Activity Centres**

A total of 40 (100%) actions have been delivered or completed, (Figure 4).

## Activating and Improving Activity Centres - Actions

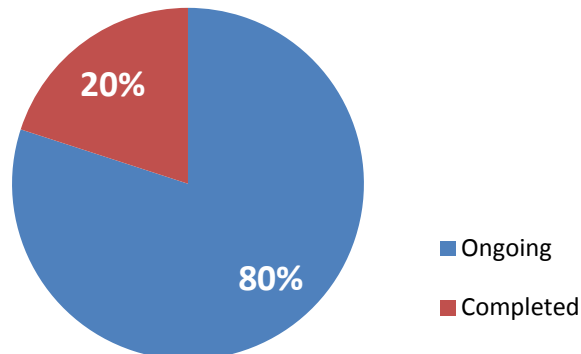


Figure 4: Percentage of Actions, Part D – Activating and Improving Activity Centres

### 6.1. 2015/2016 Highlights

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- Streetscape Masterplan completed for Tunstall Square. Stage 1 works completed with Stage 2 commenced.
- Continued delivery of streetscape improvements at Jackson Court.
- Stage 6 of Yarra Street Warrandyte works and installation of a new public toilet at Federation Playground commenced.
- Macedon Square Streetscape Masterplan commenced with feature survey.
- Continued support for the Special Rate and Charge Schemes in Manningham as a way to help trader group promote their centres.
- Continued to host Active Retail forums with representatives from the major activity centres in Manningham.
- Footpath Trading Guidelines were adopted by Council in 2013 and continue to provide opportunities for business to expand trading floor space. During 2015/16, 45 display of goods and 96 outdoor dining permits have been issued for footpath trading in Manningham.
- Take up of busking permits has been good, with 18 permits issued by the Economic Development and Tourism team for 2015/16.

### 6.2. Active Retail Forum

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The Active Retail Forum plays an important role facilitating communication between Council and the neighbourhood activity centres and sharing of ideas and issues. The membership of the forum is open to trader representatives with specific invitations to the nine neighbourhood activity centres in Manningham, including Bulleen Plaza, Macedon Square, Templestowe Village, Warrandyte (Goldfields and Yarra Street), Devon Plaza, Jackson Court, Tunstall Square (west), Park Orchards and Donburn. Currently neither Park Orchards nor Donburn have a representative or active trader group.

Topics covered in 2015/2016 have included marketing and promotion, special rates and charges, improvements to activities centres, cleaning and maintenance and other issues raised by the trader representatives.

### 6.3. Trader Associations and Representatives

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Council staff continue to work with trader representatives across the City. Relationships are improving with the formalized trader groups in Tunstall Square (west), Templestowe Village and Warrandyte/Goldfields, with Council staff regularly attending trader meetings.

While the Templestowe Village Traders Association Special Charge Scheme was unsuccessful in its renewal, the Scheme at Tunstall Square is still strong and the renewal for Warrandyte has commenced.

### 6.4. Capital Works Program

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Council's ten year capital works budget includes an average of \$1.1 million per year for streetscape enhancement projects for the City's neighbourhood and local activity centres until 2022/2023.

Allocation of these funds is prioritised using the following criteria:

- Centres with a Council and community endorsed structure plan or master plan
- The age and condition of existing infrastructure and maintenance
- Centres demonstrating an active interest and involvement in centre enhancement and that have viable centre co-ordination through a trader association (including special rate/charge scheme for marketing and promotions)
- The economic viability of the centre and the benefit to be derived from Council's investment in a centre.

Between 2013/2014 and 2015/2016, Council has spent in excess of \$2.36 million in upgrading Manningham's shopping centres so that they remain relevant in an increasingly competitive environment. These include:

- Doncaster Road
- Doncaster East Village
- Jackson Court
- Lucky Corner
- Macedon Square
- Templestowe Village
- Tunstall Square
- Village on High
- Yarra Street, Warrandyte.

Council's annual budget supports the enhancement and maintenance of your shopping centre through the following commitments:

Program	Budget	2013/14 \$ '000	2014/15 \$ '000	2015/16 \$ '000	2016/17 <sup>10</sup> \$ '000
Combined Capital Works Budgets, Local Activity Centres and Neighbourhood Activity Centres (2013-2023)	Council's ten year capital works budget includes an average annual budget of \$1.1 million for both neighbourhood and local activity centre streetscape enhancement projects	973	912	909	1,200
Annual Maintenance	Council has an annual Asset Management System (AMS)	150	150	150	150

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<sup>10</sup> Estimate only

<b>Program</b>	<b>Budget</b>	<b>2013/14 \$ '000</b>	<b>2014/15 \$ '000</b>	<b>2015/16 \$ '000</b>	<b>2016/17<sup>10</sup> \$ '000</b>
Budget	budget of \$150,000 for the maintenance of both neighbourhood and local activity centres				
Signage	Much of the remaining identification signage for shopping centre was completed in 2013/14	26	4	0 <sup>11</sup>	0 <sup>12</sup>
Street Furniture	Approximately half of Council's annual budget for street furniture is dedicated to Council standard bins, seats and bike racks for both neighbourhood and local activity centres	30	30	127 <sup>13</sup>	55
Streetscape Maintenance	Council allocates approximately \$300,000 each year to ongoing operational costs for streetscape maintenance, including litter and rubbish removal, street sweeping services, drainage, line marking footpath works and cleaning in our neighbourhood and local activity centres	300	300	300	300
Landscaping and Maintenance	Council allocates approximately \$60,000 to landscape maintenance, including replanting, mulching and weed spraying in neighbourhood and local activity centres.	60	60	60	60

<sup>11</sup> The entire 2015 /16 City Signage budget was used to fund high-priority signage replacement at Council facilities and in open space reserves.

<sup>12</sup> At this stage, all of the 2016/17 City Signage budget will be used to fund high-priority signage replacement at Council facilities and in open space reserves.

<sup>13</sup> This includes external grant funds received for the re-design and fabrications of new street litter bins.

## 7. Part E: Integrating Economic Development

This strategic direction aims to generate enhanced liveability throughout the city by giving consideration to global, national, state and local trends that may impact on the social and physical development of the City. In addressing these broad challenges, partnerships with external industry bodies and other units within Council are imperative.

Manningham's delivery of an attractive place to invest personal and professional time is heightened by the cross pollination of Council and industry projects that focus on local and regional issues. By integrating economic development, the Strategy aims to enhance the likely potential for Manningham business and residents to benefit from regional partnerships and long term investment initiatives.

This strategic direction has three objectives:

1. Focus on regional partnerships.
2. Link the delivery of economic strategic objectives with existing Council documents.
3. Integrate sustainable and resilient city objectives locally.

Table 8 summarises the types of actions contained within Part E of the Manningham Economic Development Strategy (2011 – 2030).

Part E – Integrating Economic Development	
Actions	30
Short	3
Medium	0
Long	1
Ongoing	26

Table 9: Quick Facts - Integrating Economic Development

A total of 29 (97%) actions have been delivered or completed, with 1 (3%) abandoned (Figure 5).

Economic development continues to be a focus for the Melbourne East region, with the MoU agreement between the seven Councils and the formation of the Melbourne East Regional Economic Development Group. The recently completed *Melbourne East Regional Investment Attraction Strategy* highlights the strengths of the East including;

- Professional Sector
- Health Sector
- High Technology Manufacturing Sector
- Visitor Economy Sector
- Education Sector
- Retail Sector
- Construction Sector.

## Integrating Economic Development - Actions

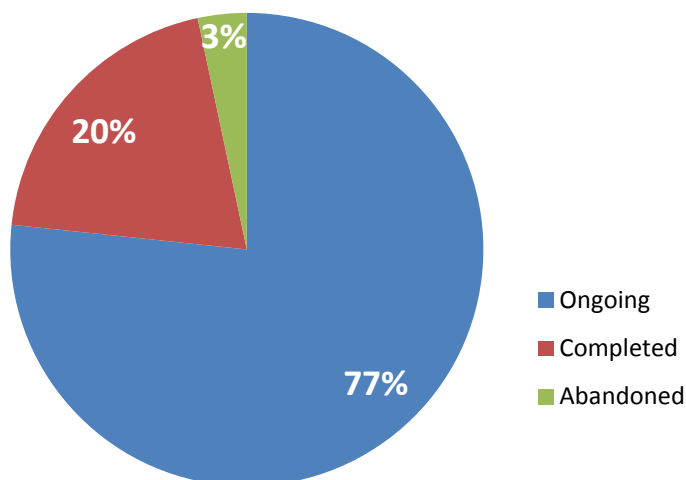


Figure 5: Percentage of Actions, Part E – Integrating Economic Development

### 7.1. 2015/2016 Highlights

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- Established the Melbourne East Regional Economic Development Group (MEREDG), consisting of economic development managers and coordinators from all seven councils in the Melbourne East region. The group is tasked with coordinating regional economic development for the Melbourne East.
- Finalisation of *Regional Investment Attraction Strategy* for East Melbourne, including an *Investment Prospectus*.
- Delivery of a *Night Time Economy Strategy* for East Melbourne, providing insights into the impact this has on the Manningham economy.
- Commencement of the *Rural Areas Discretionary Uses Strategy*, which will identify appropriate uses (including tourism) within the *Green Wedge* and *Rural Zones* of Manningham.
- Development of staff through association with Economic Development Australia, Mainstreet Australia and others.
- Strengthened relationship with Box Hill Institute for the delivery of business mentoring program together with Banyule and Whittlesea Councils.
- Continued work with Destination Melbourne Limited and the promotion of *Discover Your Own Backyard*.
- Engagement with design students from Deakin University to provide real opportunities to gain necessary work experience.
- Continued work with the Northern Alliance for Greenhouse Action (NAGA) in business sustainability and future proofing against climate change impacts.
- Continued work with other Service Units in Council to deliver programs and initiatives that support and develop business in Manningham.
- Maintained supportive role for the further development of Doncaster Hill, including investigations for business innovation hub, advocacy for increased commercial opportunities, assisting developers and advocacy for regional support on issues such as transport and education.

## 7.2. Advertising and Promotion

A number of initiatives are used to promote Council's services and activities, as well as the diverse, strong and available business community in Manningham.

### 7.2.1. Business E-Bulletins

In 2015/2016, 21 business e-bulletins were sent out to promote events and keep businesses informed of how Council is engaging and assisting with business in the Manningham. (Refer to Table 9)

Readership varies from month to month as the database is updated based on email bounce backs, unsubscribers and general data base clean up. Readership is also affected by the day and time the e-bulletin is sent, time of year and the subject of the e-bulletin.

Topic	Sent Date	No. Sent To
Women Inspiring Business Expo and Lunch	23.06.2015	1702
Manningham Business Excellence Awards	08.07.2015	1992
Small Business Festival	21.07.2015	1894
Let the Festival Begin!!	29.07.2015	1876
Effective Marketing Strategies to Grow Your Business	05.08.2015	1860
Better Business Practices Workshop	12.08.2015	1857
Identify Saving Opportunities for Your Business	25.08.2015	1855
Nominate Your Business for an Award in Excellence	09.09.15	1847
Practical Planning for Your Business	30.09.15	1841
Basic Marketing for Your Business	13.10.15	1802
Business Networking Seminar	29.10.15	1808
Creating Better Relationships By Understanding Others	27.11.15	1808
Business is Back for 2016 – February 2016	02.02.16	1795
Retail Networking	07.03.16	1781
Getting Started with Social Media	29.03.16	1847
Social Media Series 2016	15.04.16	1855
New Look Manningham Business	16.05.16	1884
Achieving Excellence Launch	19.05.16	1878
Find local businesses in Manningham	27.05.16	1858
Tell Your Business Story	02.06.16	1853
Tax for Small Business Workshop	10.06.16	1848

**Table 10: Manningham Business e-bulletins 2015/2016**



### 7.2.2. Council Leader Weekly Advertisement

The Economic Development team engaged in regular promotion in the half page Council News advertisements in the Manningham Leader during the 2015/2016 financial year to advise the community of business training and event opportunities.

**Table 11: Leader advertisements**

<b>Date</b>	<b>Topics</b>
06.08.15	<ul style="list-style-type: none"> <li>• Financial Strategy Seminar</li> <li>• Manningham Business Network</li> <li>• Women Inspiring Business Lunch</li> <li>• Have Your Say on Business Development</li> <li>• Manningham Business Directory</li> </ul>
13th July 2015	<ul style="list-style-type: none"> <li>• Setting Financial Strategy – Small Business Victoria</li> <li>• Manningham Business Excellence Awards</li> <li>• Women Inspiring Business Expo and Lunch</li> </ul>
20th July 2015	<ul style="list-style-type: none"> <li>• Have Your Say on Business Development</li> <li>• Manningham Business Directory</li> <li>• Manningham Business Excellence Awards</li> <li>• Starting Your Business Workshop</li> <li>• Women Inspiring Business Lunch</li> </ul>
27th July 2015	<ul style="list-style-type: none"> <li>• Starting Your Business Workshop</li> <li>• Free Business Advisory Service</li> <li>• Have Your Say on Business Development Survey</li> <li>• Women Inspiring Business Expo</li> </ul>
03.08.15	<ul style="list-style-type: none"> <li>• Small Business Festival</li> <li>• Amplify Your Marketing – Information Session</li> <li>• Women Inspiring Business Expo</li> <li>• Marketing for Growth Workshop</li> </ul>
10.08.15	<ul style="list-style-type: none"> <li>• Small Business Festival</li> <li>• Marketing for Growth Workshop</li> <li>• Better Business Practices Workshop</li> </ul>
24.08.15	<ul style="list-style-type: none"> <li>• Manningham Business Directory</li> <li>• Business Excellence Awards</li> <li>• Have Your Say on Business Development Survey</li> </ul>
31.08.15	<ul style="list-style-type: none"> <li>• Identify Savings Opportunities for Your Business</li> <li>• MBN</li> </ul>
07.09.15	<ul style="list-style-type: none"> <li>• Business Excellence Awards – Nominations Open</li> <li>• Business Planning Basics Seminar</li> <li>• Free Business Advisory Service</li> </ul>
21.09.15	<ul style="list-style-type: none"> <li>• Manningham Business Excellence Awards</li> <li>• Practical Planning for Your Business Workshop</li> <li>• Free Business Advice</li> </ul>
28.09.15	<ul style="list-style-type: none"> <li>• Manningham Business Excellence Awards</li> <li>• Practical Planning for Your Business</li> <li>• Free Business Advice</li> <li>• Inclusion@Work Business Breakfast</li> </ul>

<b>Date</b>	<b>Topics</b>
05.10.15	<ul style="list-style-type: none"> <li>• MBN</li> </ul>
12.10.15	<ul style="list-style-type: none"> <li>• Marketing Basics Seminar</li> </ul>
19.10.15	<ul style="list-style-type: none"> <li>• Basic Marketing for Your Business</li> </ul>
26.10.15	<ul style="list-style-type: none"> <li>• Networking is vital for your business seminar</li> <li>• Awards Dinner</li> <li>• Tourism and Visitor Economy Forum</li> </ul>
02.11.15	<ul style="list-style-type: none"> <li>• Awards Dinner</li> <li>• Networking is vital for your business seminar</li> <li>• Tourism and Visitor Economy Forum</li> <li>• Essentials for Your Online Business</li> </ul>
09.11.15	<ul style="list-style-type: none"> <li>• Go Online: A Start Up Guide for Business Seminar</li> </ul>
23.11.15	<ul style="list-style-type: none"> <li>• Creating Better Relationships in Your Business</li> </ul>
18.01.16	<ul style="list-style-type: none"> <li>• Free Business Advisory Service</li> <li>• Manningham Business Network</li> </ul>
25.01.16	<ul style="list-style-type: none"> <li>• Manningham Business Network – Are you pricing like Denis Denuto?</li> <li>• Tourism Networking Event</li> </ul>
03.02.16	<ul style="list-style-type: none"> <li>• Manningham Business Network – Are you pricing like Denis Denuto?</li> <li>• Tourism Networking Event</li> </ul>
08.02.16	<ul style="list-style-type: none"> <li>• Tourism Networking Event</li> </ul>
22.02.16	<ul style="list-style-type: none"> <li>• Free Business Advisory Service</li> </ul>
29.02.16	<ul style="list-style-type: none"> <li>• Potential road closure Tunstall Square</li> <li>• MBN</li> <li>• Retail Networking</li> </ul>
07.03.16	<ul style="list-style-type: none"> <li>• Retail Networking</li> </ul>
28.03.16	<ul style="list-style-type: none"> <li>• Free Business Advisory Service</li> <li>• Getting Started with Social Media</li> </ul>
04.04.16	<ul style="list-style-type: none"> <li>• Manningham Business Network Meeting</li> <li>• Getting Started with Social Media</li> </ul>
11.04.16	<ul style="list-style-type: none"> <li>• Boosting Your Facebook Presence</li> </ul>
25.04.16	<ul style="list-style-type: none"> <li>• Free Business Advisory Service</li> <li>• Building Relationships with LinkedIn and Twitter</li> <li>• Manningham Business Network Meeting</li> </ul>
02.05.16	<ul style="list-style-type: none"> <li>• Implement Visual Marketing with Instagram and Pinterest</li> <li>• MBN – how to avoid conflict in the workplace</li> </ul>
23.05.16	<ul style="list-style-type: none"> <li>• SEO for Small Business</li> </ul>
30.05.16	<ul style="list-style-type: none"> <li>• Free Business Advisory Service</li> <li>• SEO for Small Business</li> <li>• MBN Meeting</li> </ul>

Date	Topics
06.06.16	<ul style="list-style-type: none"> <li>Manningham Business Network Meeting</li> </ul>

### 7.2.3. *Manningham Matters*

Business training and events, tourism projects, website information/resources and all other projects are also promoted via a regular full page in Council's bi-monthly publication, *Manningham Matters*.

Table 12: Manningham Matters articles

Edition	Topics
July 2015 Edition	<ul style="list-style-type: none"> <li>Setting Financial Strategy</li> <li>Business Excellence Awards Launch</li> <li>Small Business Festival</li> <li>Reduce Your Utility Costs</li> <li>Manningham Business Network</li> <li>Small Business Festival Page including Women Inspiring Business</li> <li>Business Development Survey</li> </ul>
September 2015 Edition	<ul style="list-style-type: none"> <li>Manningham Business Network</li> <li>Business Excellence Awards Entry Form Workshop</li> <li>Business Planning Basics Seminar</li> <li>Free Business Advisory Service</li> <li>Manningham Business Network</li> <li>Marketing Basics Seminar</li> </ul>
October 2015	<ul style="list-style-type: none"> <li>Have Your Say – Draft Tunstall Square Streetscape Masterplan</li> <li>Inclusion@Work Business Breakfast and Expo</li> <li>Marketing Basics Seminar</li> <li>Business Networking Seminar</li> <li>Free Business Advisory Service</li> <li>Manningham BEA</li> <li>Manningham Tourism Forum</li> <li>Go Online</li> <li>Creating Better Relationships by Understanding Others</li> </ul>
December 2015	<ul style="list-style-type: none"> <li>Creating Better Relationships in Your Business</li> <li>Free Business Advice</li> <li>MBN</li> <li>Shop local this Christmas</li> </ul>
February 2016	<ul style="list-style-type: none"> <li>Home Based Business Networking Event</li> <li>Free Business Advisory</li> <li>MBN</li> <li>Retail Networking Event</li> </ul>
April 2016	<ul style="list-style-type: none"> <li>Introduction to Facebook for Business</li> <li>Boosting Your Facebook Presence</li> <li>Building Relationships using LinkedIn and Twitter</li> <li>Manningham Business Network Meeting</li> </ul>

Edition	Topics
	<ul style="list-style-type: none"> <li>• Implement Visual Marketing with Instagram and Pinterest</li> <li>• Simple Steps to Build a Website</li> <li>• SEO for Small Business</li> <li>• Manningham Business Network Meeting</li> </ul>

**Business Networking Events**

Manningham Business is running a series of networking events for local business people in 2016, to provide opportunities for our local business community to connect and network.



The first event in the series will be held on Wednesday 17 February and will provide an opportunity for business people that service the tourism industry to network.

Business networking can be a more cost effective way of generating new business than advertising or marketing efforts. Business networking is a low cost activity that involves a more personal commitment and connection.

The networking event series is an initiative of Council's Economic Development and Tourism Team and has been introduced following feedback received about networking opportunities in the Business Development Survey 2015.

Stay tuned to see the range of networking events planned for 2016 and come along to meet other like minded businesses. For more information, visit [www.manninghambusiness.com.au](http://www.manninghambusiness.com.au)

**Manningham Business**  
Manningham Council's Economic Development and Tourism Team is here to support local businesses, attract new business and investment to Manningham and help develop leading local businesses.  
For more information, visit [www.manninghambusiness.com.au](http://www.manninghambusiness.com.au)

**ManninghamBusiness**  
[www.manninghambusiness.com.au](http://www.manninghambusiness.com.au)

Bookings are essential. Visit [www.manninghambusiness.com.au](http://www.manninghambusiness.com.au) or call Council's Economic Development and Tourism Team on 9840 9310.

Manningham Business Development Program  
*February - March 2016*



**ManninghamBusiness**  
[www.manninghambusiness.com.au](http://www.manninghambusiness.com.au)

**MANNINGHAM**

**Image 8: Example of the Business Development Program**

## 8. Overview of the Outcomes

The *Manningham Economic Development Strategy (2011-2030)* includes 168 actions across the five strategic directions. The actions form the basis for all work for the Economic Development and Tourism team and also across several Council service units, instilling economic development into many of Council's activities.

The majority of the actions in the *Manningham Economic Development Strategy* are ongoing or continuous practices designed to help sustain and grow the economy of Manningham. The actions generally apply to all business operations in Manningham; although there is a focus on home-based, small to medium enterprises (SMEs) and tourism.

The results for 2015/16 highlight the ground work achieved in the first three and a half years of implementation of the Manningham Economic Development Strategy. Figure 6 details the achievements to date and shows that 136 (78%) actions have been delivered and a further 28 (16%) have been completed. A total of seven (4%) have been abandoned, leaving only three (2%) actions that are yet to commence. It should be noted that the Strategy has been designed to deliver these actions over a range of time frames (short, medium, long and ongoing).

The Strategy anticipated the following time frames for the delivery of the actions as follows:

- Short term 2011-2015
- Medium term 2015-2020
- Long term 2020-2030
- Ongoing delivered as part of work plan

### Economic Development Strategy 2011 - 2030

#### All Actions

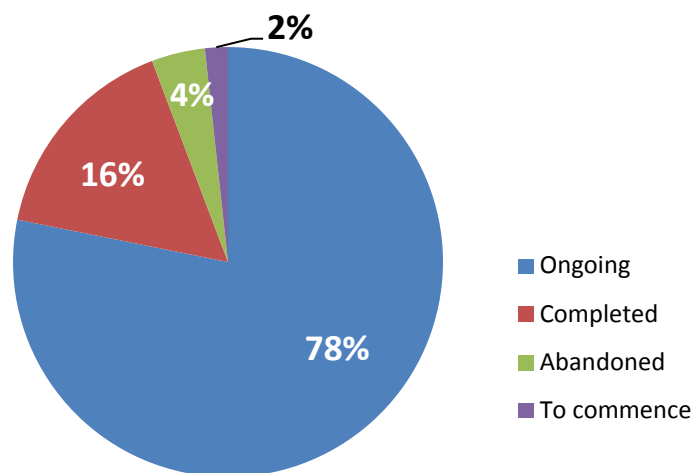


Figure 6: Percentage of All Actions 2015/16

#### 8.1. Short Term Actions

Short Term Actions have been achieved with a high degree of success, as shown in Figure 7. Of the 46 short term actions, 21 (46%) are being delivered on an ongoing basis and a further 19 (41%) have been completed, with five (11%) abandoned and one (2%) is yet to commence.

Nominally the timeline for the completion of the Strategy's short term actions has been noted as 2015, although many of the short term actions will transition to "ongoing" as they will continue to be delivered into the future.

Although one action has not yet been commenced this are very specific and will require further work to determine it full relevance.

Action	Description
C10	Identify Council's role in facilitating and regulating private activities on public land.

## Economic Development Strategy 2011 - 2030 Short Term Actions

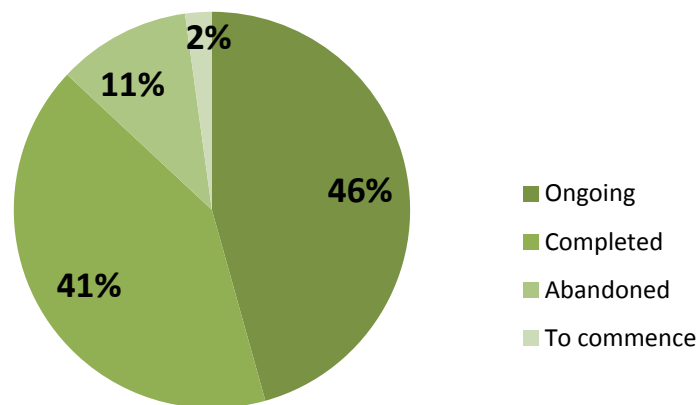


Figure 7: Percentage of Short Term Actions 2015/2016

### 8.2. Medium Term Actions

Results in relation to Medium Term Actions have seen excellent results as outlined in Figure 8. Of the 24 actions, 19 (79%) are being delivered on an ongoing basis, with four (17%) completed and one (4%) still to commence.

In relation to the action not yet commenced, investigations are still underway on developing a partnership with Parks Victoria and Sustainability Victoria for ecotourism. Continued work with Destination Melbourne and the creation of a Destination Management Plan for Greater Melbourne might provide a solution on working with Parks Victoria in relation to this action.

Action	Description
C32	Develop ecotourism in association with Parks Victoria and Sustainability Victoria.

## Economic Development Strategy 2011 - 2030 Medium Term Actions

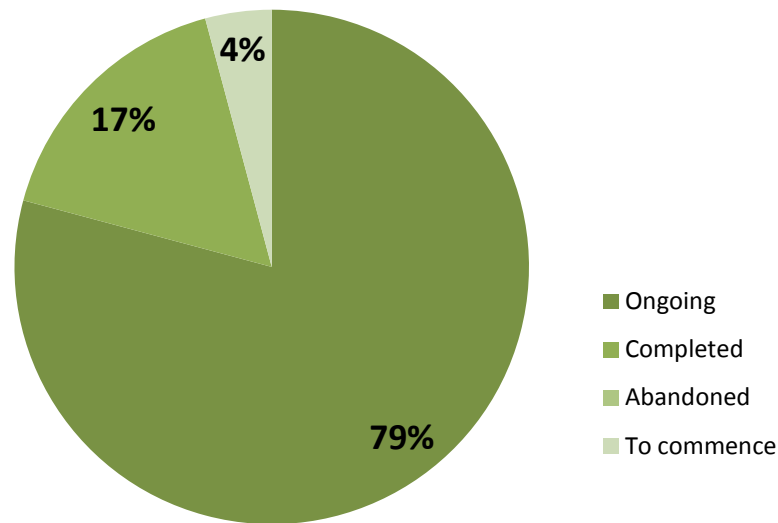


Figure 8: Percentage of all Medium Term Actions 2015/2016

### 8.3. Long Term Actions

Out of the eight Long Term Actions, six (75%) have commenced, with one (13%) being completed. Of the remaining action there are no current plans to commence work on carbon profiling.

Action	Description
C19	Investigate carbon profiling in Manningham.

## Economic Development Strategy 2011 - 2030 Long Term Actions

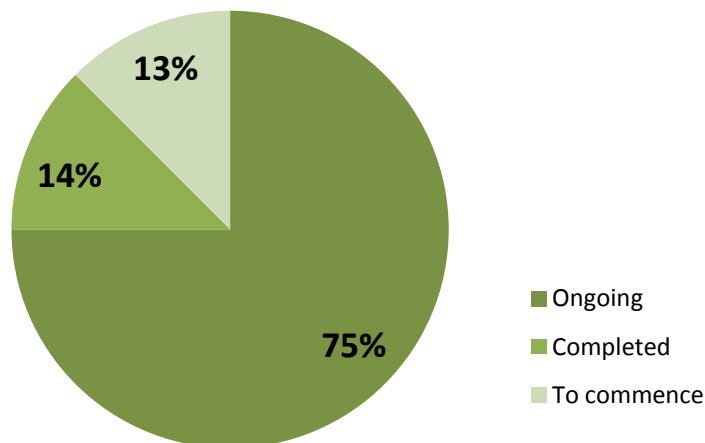


Figure 9: Percentage of all Long Term Actions 2015/2016

## 8.4. Ongoing Actions

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Actions nominated as Ongoing in the *Manningham Economic Development Strategy (2011-2030)* are those which form part of the normal work practices. While not all the actions form part of the current Annual Work Plans they have formed part of previous work plans or will form part of future work plans.

Implementation of nominated Ongoing Actions has been excellent as outlined in Figure 10. Of the 96 actions 90 (94%) have been delivered with four (4%) completed and two (2%) abandoned.

### Economic Development Strategy 2011 - 2030 Ongoing Actions

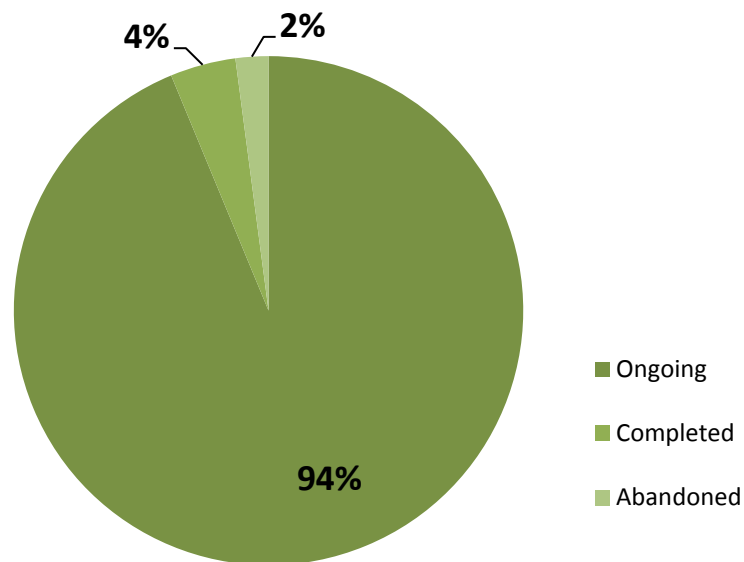


Figure 10: Percentage of all Ongoing Actions 2015/2016



## 9. Looking Forward

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During 2016/2017 the *Manningham Economic Development Strategy 2011 – 2030* will continue to be implemented. Following is a list of highlighted initiatives that will be delivered in the coming year:

1. Continue to deliver the actions identified in the *Manningham Visitor and Tourism Marketing Implementation Plan* with a view to extending and enhancing Manningham's tourism sector.
2. Continue to work with MEREDG and deliver regional economic development project that assist the workforce and economy of Manningham, including a regional investment map and business development calendar.
3. Increase the subscriber base of the *e-news* database by 10% in 2016/2017 (currently 1,848).
4. Increase the business listings on Manningham Business website's *Local Directory* by 10% in 2016/2017 (currently 1,844).
5. Develop and implement an ongoing business confidence and needs survey for the business development program.
6. Continue to facilitate the delivery of the improvements in Activity Centres, including the public space in the Tunstall Square activity centre.
7. Develop and implement a *Buy Local* campaign.
8. Prepare a Discussion Paper on Co-working in Manningham with particular consideration of the needs in the Doncaster Hill precinct.
9. Continued support of community driven economic development initiatives such as Manningham Business Network and Manningham Business Excellence Awards.
10. Align the *Manningham Economic Development Strategy* in line with the new Council Plan and provide opportunity to incorporate data with the release of the 2016 Census, in 2017/2018.
11. Work with the Doncaster Hill Place Manager to investigate investment attraction/job creation opportunities for Doncaster Hill.

## ManninghamBusiness

[www.manninghambusiness.com.au](http://www.manninghambusiness.com.au)

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# ACTIVE FOR LIFE RECREATION STRATEGY 2010-2025

## Annual Review 2015/16

### VISION

A healthier, more active community that participates in a diverse range of recreational pursuits regardless of age, gender, ability and cultural background. Infrastructure, facilities, parks and programs will be inviting and accessible to the whole community who will enjoy improved health and wellbeing as a result.

### Purpose

To review the implementation of actions for the 'Active for Life' Recreation Strategy' for 2015/16.

There has been a focus this year on increasing participation in recreation, active travel and encouraging residents to be active in our parks and natural spaces. Significant investment has been made in highball, Aquarena Aquatic and Leisure Centre and sports such as football, cricket, tennis, baseball and bowls infrastructure.

The following attachments give a snapshot of achievements:

- Exciting new playspaces
- Planning for our community
- Showcasing our bushland reserves – Nature Play
- Investing in our active community
- Inspiring the community to get active outdoors
- Getting around on our trails and walking circuits
- Partnering with our community – Active Travel – kids on the move

### FOUR OBJECTIVES

**One:** To increase participation in recreation in Manningham.

**Two:** To ensure the community has diverse recreational choices in Manningham.

**Three:** To provide great places for people to recreate in Manningham.

**Four:** To inspire people to participate in recreation in Manningham.

### Measuring Success

- The *Active for Life Recreation Strategy 2010-2025 Action Plan* is nearly complete. 80% of the project specific actions have been completed, with the final 20% to be completed over the next few years.
- 40% of all the listed actions are ongoing and not project specific. These actions are addressed regularly and ongoing into the future.
- This strategy has not only strategically planned for numerous facility upgrades /developments but has inspired many members of the community to try new forms of exercise, walk instead of drive, and spend more time in our parks.

### Looking Forward

- The Strategy will be reviewed in 2016/17 with a new implementation plan being developed -'Active for Life Recreation Strategy Implementation Plan 2017-2025'
- New focus areas include:
  - Limited financial resources
  - Increasing demand for soccer facilities
  - Increasing density in Doncaster Hill and adjacent (Tullamore housing development)
  - Modified and flexible recreation opportunities
  - Women in sport (State Inquiry)
  - Supporting less recognised recreation groups / clubs



### ✓ Ticking the Actions

#### Action 4.3.42

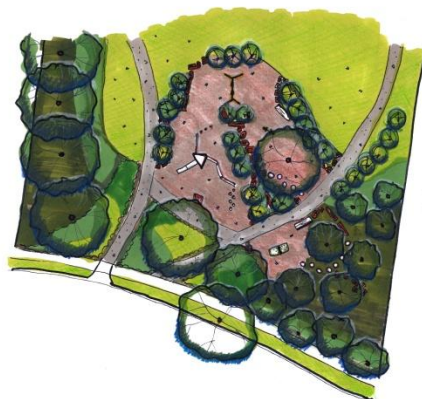
Continue to develop and maintain local, district and regional play spaces with a variety of play opportunities for all ages and abilities, ranging from natural play elements to challenging equipment, in line with the *Open Space Strategy* and *Urban and Park Design Guideline*.

#### Action 4.3.43

Investigate the installation of a range of informal recreation equipment, such as basketball courts, soccer nets, rebound wall in two sites, as appropriate for informal community use.

### ✓ Ticking Priorities

- Increase the levels of recreation participation for children to assist in healthy development and physical and mental wellbeing.
- Increase the proportion of people achieving the national physical activity guidelines.
- Improve communication with the community and increase exposure to recreation opportunities and benefits.



Concept design - Sharon Reserve

## Exciting new playspaces

<b>Reserve</b>	Reserve upgrades include new signage, bollards, additional seating and planting. This year there was an emphasis on innovative landscaping as an integral part of the play component.
<b>Currawong Bush Park</b>	Sculpture trail including life size wooden animal sculptures, woven willow cubby house, giant nest and a stepping stone trail.
<b>Sharon</b>	New play equipment suitable for a range of ages, landscaped stepping stone trail through the garden beds and a circuit path serving adjacent retirement village.
<b>Spring Valley</b>	New play equipment suitable for a range of ages, enlarged basketball pad, new netball/ basketball tower, full length cricket pitch and an improved path network.
<b>Westwood</b>	New playspace (including landscaping and equipment) suitable for young children.
<b>Sandra and Stanley</b>	New paths and landscaping at park entrances and along street frontage.
<b>Tullamore</b>	Work in partnership with Mirvac (property developer) on detailed design of three playgrounds planned within the development.
<b>Playground Inspections</b>	Keeping our playgrounds safe with regular inspections and audit works.

### Measuring Success

- **6** parks upgraded with **\$370,000**
- **1600** families consulted about park upgrades (3 playgrounds)
- **102** families provided feedback about their local park (3 playgrounds)

### Looking Forward

- Promote our wonderful new outdoor spaces
- Maintain playground safety through ongoing audit works
- Upgrade our parks to cater for the needs of both children and adults



Currawong Bush Park



Spring Valley Reserve

### ✓ Ticking the Actions

#### Action 4.5.35

Undertake the development and implementation of Management Plans including Rieschiecks Reserve.

### ✓ Ticking Priorities

- Support and encourage community recreation and sporting groups to reach their potential.
- Improve communication with the community and increase exposure to recreation opportunities.
- Ensure future facility development provides for a diverse range of recreation pursuits and flexibility of use into the future.
- Maximising use of existing facilities.

### Measuring Success

- **3,341 households** were consulted about management plans.
- **357 submissions** were made through consultation with the community.

## Planning for our community

This year saw a range of planning projects including a successful regional funding application, and preparation and consultation for a number of community recreation reserves.

#### Domeney Reserve

Project planning, background studies and initial community consultation has been completed.

#### Harold Link upgrade

Development plan endorsed to improve this Council owned reserve, with a shared access to be constructed.

#### Koonung Park

The draft plan based on 2015 consultation went out for public exhibition and is awaiting Council approval.

#### Lawford Reserve

The draft plan based on 2015 consultation went out for public exhibition and is awaiting Council approval.

#### Melbourne East Regional Sport and Recreation Strategy

In partnership with other eastern region Councils, this Council endorsed strategy provides a snapshot of the current provision of regional facilities, identifies future priorities and sets up a collaborative regional planning process.

#### Rieschiecks Reserve

Working with Kevin Heinze GROW to create a landscaped garden for the community when they relocate to Rieschiecks Reserve in 2020.

### Looking Forward

- In partnership with the Eastern Councils, apply for funding for a regional trails network.
- Recreation Strategy review will update priority areas and develop new actions for a healthier and more active community.
- The completion of Domeney Reserve Management Plan will be a guide for the future development and management of the Reserve.
- The finalized Masterplan will transform Lawford Reserve when it is implemented in 2017/18.
- Work with Canoeing Victoria planning a regional paddle sports centre at their state headquarters in Westerfolds Park (State government funding).



### ✓ Ticking the Actions

#### Action 4.5.1

Encourage residents and particularly children to explore the natural environment through interpretative signage, community art and active programming.

#### Action 4.6.19

Promote to residents and community groups state-wide events such as the Premier's Active Challenge, Ride To Work Day and other relevant events.

### ✓ Ticking Priorities

- Increase the levels of recreation participation for children to assist in healthy development and physical and mental wellbeing.
- Increase the proportion of people achieving the national physical activity guidelines.
- Maximise use of existing facilities.
- Demonstrate leadership in relation to climate change to reduce operational and participant greenhouse gas emissions and adapting programs in response to our changing climate.

## Showcasing our bushland reserves Nature Play

Council's Nature Play programs continue to increase in popularity with full programs of both, new and returning (repeat) families.

The programs continue to introduce families to unstructured outdoor play with the aim of such play becoming a regular part of every child's life. In addition, the introduction of Manningham Nature Play Network trains early years and primary school educators to encourage and promote time in nature as part of the curriculum.

Nature play activities this year included:

- simple nature craft
- cubby building
- nature walks led by the nature detectives
- Currawong 'earth walk' as part of Junior Ranger Program

In 2016 designated nature play areas at Finns Reserve and Zerbes Reserve were introduced to encourage children to do their own cubby building with bush materials sourced by Parks and Recreation staff. Located next to playgrounds, these areas are proving popular with positive community feedback. Council encourages the community to create their own cubby building areas and cubby houses have been found on the Mullum Mullum Trail, Ruffey Lake Park and Morris Williams Reserve.

The challenge for the forthcoming year is twofold:

- To promote and successfully encourage Manningham families who are yet to experience our nature play programs to participate
- To instil in those who have already participated in our programs the ease and simplicity for families to incorporate unstructured nature play activities into free time and school holidays themselves.

### Measuring Success

- Over 200 children participated in nature play activities this year.
- All programs were booked to capacity.

### Looking Forward

- Continue using Manningham Active Kids as a tool to get kids outside and in our parks.
- Encourage Council outdoor staff to retain informal cubbies made by local kids in our parks.



Bird watching at Currawong Bush Park



Nature Play at Finns Reserve



Save the Frogs Day at Currawong Bush Park

### ✓ Ticking the Actions

#### Action 4.5.23

Implement the Aquarena Masterplan to better facilitate aquatics in Manningham, with the inclusion of the carpark expansion.

#### Action 4.5.31

Identify three appropriate sites within open space to install stretching and fitness equipment for general community use including older adults, and facilitate an 'activation program' for the general community.

#### Action 4.4.12

Support local sport and recreation groups to apply for funding through Manningham's Community Facilities Capital Works program to address high priority areas as identified in this strategy.

### ✓ Ticking Priorities

- Close the gap in participation levels that currently exist between males and females.
- Provide attractive recreation options for young people aged 12 – 25 years and reduce the participation drop off rate.
- Increase the proportion of people achieving the national physical activity guidelines.

## Investing in our active community

Council has invested in excess of \$14,097,568 on projects that include facility upgrades for sport and recreation clubs and Manningham community. Upgrades to our reserves include:

#### Aquarena Aquatic and Leisure Centre

- Completing the Aquarena Masterplan, 2015/16 works include the pedestrian sky bridge from the carpark, new warm water indoor pool and outdoor water splash play area, new wellness centre and a larger health club.

#### Doncaster Reserve

- Sportsground floodlighting to improve training opportunities for the three football and cricket clubs.

#### Deep Creek Reserve

- Upgrade to baseball field to improve playing conditions for the Doncaster Baseball Club.

#### Donvale Reserve

- Upgrade of all practice wickets to improve the training opportunities for the cricket club.
- Resurfacing and improved irrigation for the male, female junior and senior members of Donvale Tennis Club.

#### Koonung Park

- In partnership with the State Government, exercise equipment for the community (also at Jenkins Park).
- Sportsground floodlighting upgrade for Manningham Cobras Football Club.

#### Mullum Mullum Reserve

- Planning approval to build five new indoor sports courts. Preliminary works, including pedestrian and cycling paths, carparking and landscaping are currently underway.
- Replacement of synthetic green at Donvale Bowls Club.

#### Stintons Reserve

- Sportsground refurbishment with improved drainage and a new irrigation system to benefit the three football and cricket clubs.

#### Ted Ajani Reserve

- Exercise equipment for the community (State Government partnership) with a focus on older adults. Followed up with launch and activation program.
- Protective netting behind the goals to benefit the three football and cricket clubs and protect surrounding properties from damage.
- Extensive tree planting throughout the reserve to improve the amenity.

#### Templestowe Reserve

- Refurbishment of scout hall for the 1st Templestowe Scout group.
- Improvements to the Flat Track facility (remote control car racing)

#### Wonga Park Reserve

- Refurbishment of tennis club pavilion including outdoor social area and new kitchen.

### Measuring Success

- 2015/16 works have benefitted in excess of 2,000 sports club members.
- \$837,206 external funding has assisted with infrastructure

### Looking Forward

- Increase female membership rate by 7% in sport clubs through improved infrastructure.
- Fulfill grant obligations of \$750,000 on sports infrastructure at Mullum Mullum stadium and Donvale Reserve sports pavilion.
- Planning for sports infrastructure at 7 reserves has commenced for 2016/17.



Scout hall



Exercise equipment

### Inspiring the community to get active outdoors

The following programs and events were provided free to the community to encourage activity and exercise in our parks and open spaces.

<b>Exercise in the Park</b>	As part of the activation program to create awareness of three new exercise equipment projects (State Government partnership), a personal trainer introduced local residents at Jenkins Park, Koonung Park and Ted Ajani Reserve over two programs; November/December 2015 and March/April 2016.
<b>Walk It Up</b>	The inaugural event was held at Ruffey Lake Park in October 2015 to celebrate walking with the community and walking groups. With a large turnout, the community requested a second <i>Walk It Up</i> during milder weather which occurred in April 2016.
<b>Promoting Exercise and Events</b>	Manningham Active Kids Facebook page, Invigorate (rebranded Rec Wrap) – quarterly health and recreation magazine, Council webpage and Manningham Matters.
<b>Plaza Park, MC Civic Square.</b>	Programs for everyone included; Tai Chi Fridays, Move More Sit Less, School holiday fun, Social Circuit and Social Spin at Plaza Park. Tai Chi was popular so additional sessions were programmed.
<b>Nature Play</b>	Nature Play at Finns Reserve, Save the Frogs Day, Night Bush Walks and Bird Watching at Currawong Bush Park.
<b>National Tree Day</b>	102 people were involved in planting trees together in Ruffey Lake Park, improving Manningham’s natural environment and public open space. A great outcome in the middle of winter!

#### ✓ Ticking the Actions

##### Action 4.6.14

Develop a series of six activities to promote our local parks and reserves and play opportunities; including children’s play activities with a play facilitator, adventure/nature walk, know your park, informal games, and Council Ward meetings in the park.

##### Action 4.6.1

To promote recreation and sporting opportunities via a diverse range of communication mediums to capture the attention of the specific population segments.

#### ✓ Ticking Priorities

- Increase the participation levels of key target groups in the community including ageing, people with a disability and people from CALD backgrounds.
- Increase participation for people of all ages to achieve the National Physical Activity Guidelines.
- Maximise use of existing facilities.

#### Measuring Success

- **187** members on Manningham Active Kids.
- The first edition of Invigorate (quarterly) was published December 2015 with 155 **subscriptions** and a wide distribution to libraries, clubs and community organisations.
- **434** participants registered to attend at least one of the classes on offer.
- **62%** increase in participation for the second *Walk It Up* event; 40 in 2015, 64 in 2016.

#### Looking Forward

- Continue activating the exercise equipment in our parks with a focus on Koonung Park in 2017.
- Continue increasing subscription numbers for Manningham Active Kids and *Invigorate*.
- More involvement from the community to plan events such as junior nature club at Currawong and *Walk It Up* at Ruffey.



Bird watching at Currawong Bush Park



Exercise in the Park at Jenkins Park



Social Spin at Plaza Park



### ✓ Ticking the Actions

#### Action 4.3.22

- Continue to support linear trail developments as identified through existing and proposed reserve management plans:

### ✓ Ticking Priorities

- Increase participation for people of all ages to achieve the National Physical Activity Guidelines.
- Increase the levels of recreation participation for children to assist in healthy development and physical and mental wellbeing.
- Maximizing use of existing facilities.

### Measuring Success

#### Principal Pedestrian Network

- 5 projects completed
- 1.8km of pedestrian path constructed
- \$1 million spent

#### Bicycle Strategy

- 4 projects completed
- 520m of shared path constructed
- \$0.6 million spent

## Getting around on our trails and walking circuits

Manningham has shared paths and many walking trails throughout our parks. A snapshot follows of the many works which have been achieved this year as a result of their relevant management plans.

**Mullum Mullum Creek Linear Park:** With the completion of the Bellbird steps into Currawong Bush Park, a 4.5 kilometre circuit on both sides of the creek was achieved. Construction commenced of the final one kilometre missing section of the Mullum Mullum Trail, due for completion in March 2017.

**Green Gully Linear Park:** New steps at Roscoe Drive, retrieving public open space with a new connection at Dickens Close and three stations of exercise equipment at Jenkins Park are the first improvements actioned from the 2014 Management Plan.

**Koonung Creek Linear Park:** Actions implemented from the 2011 Management Plan this year include upgraded connections in Doncaster and Donvale.

**100 Acres Reserve:** Interpretive and way finding signage throughout the path network have been installed to enhance the visitor experience and make dog and horse regulations in the park clear for local residents.

**Zerbes Reserve:** A new walking circuit around sportsground and upgraded path network in the Taunton Street vicinity.

**Ruffey Trail:** As part of the review of the Ruffey Creek Linear Park Management Plan, project planning, background studies and initial community consultation has been completed.

**Finns Reserve:** Footbridge to complete the loop walking circuit within the Reserve.

**Doncaster Hill:** New link between Doncaster Primary School and Hummell Way to improve pedestrian safety in the Civic Precinct.

**Sharon Reserve and Spring Valley Reserve:** New paths creating better links through our neighbourhood parks to bus stops and the street network.

### Looking Forward

- More paths to be built at Zerbes Reserve in 2016 will complete the path network at this Reserve.
- Review of the Ruffey Creek Linear Park Management Plan will ensure further improvements are endorsed.
- Promote the 42 kilometre continuous circuit around Manningham created by the completion of the Mullum Mullum Trail.



Interpretative signage



Bellbird steps



Koonung Creek Linear Park

### Partnering with our Community Active Travel – kids on the move

#### ✓ Ticking the Actions

##### Action 4.3.35

Assess the VicHealth Walking School Bus Program and the outcomes of the Doncaster PS pilot project to establish active school travel programs.

##### Action 4.3.36

Monitor the success of the VicHealth Streets Ahead program and implement their findings to increase active travel.

##### Action 3.2.2

(Walk Manningham Plan). Encourage and support the development and implementation of Active School Travel Plans.

#### Planning, Promotion, Programming

Provided support to 5 primary schools who are actively implementing their active travel plan to their school community (exposure to 2900 students).

Facilitated the process for two primary schools to develop an active travel plan (exposure to 813 students).

Promoted national days, such as Ride to School Day and Walk Safely to School Day to 22 primary schools.

Facilitated an Active Travel Plan program evaluation with Serpell, Milgate and Park Orchards Primary Schools, including the development of new priority areas and action plan.

Supported the Doncaster Hill Mode Shift project.

Facilitated two active travel school forums with the aim to encourage more schools to promote active travel and to create a supportive local active travel schools network.

Supported the coordination of a regional planning and networking forum.

#### ✓ Ticking the Priorities

- Increase recreation among children.
- Increase the proportion of people achieving the national physical activity guidelines.
- Increase recreation for young people 12-25 years old.
- Improve communication and promotion.

#### Measuring Success

- 4,600 students exposed to active travel (behavior change) program.
- 54% local primary schools engaged in Council led active travel initiatives.
- Over 50 school activities were held to promote active travel during Walk to School Month.
- 12 schools participated in VicHealth Walk to School Month.
- 2 active travel forums held.

#### Looking Forward

- Active travel program evaluation.
- Developing a partnership with Deakin University.
- Inaugural Bike It Event – Eastern Inter-school Bicycle Skills Competition.
- Regional planning and networking meeting.
- Doncaster Hill Mode Shift project.

