



City of Belmont

Attachments

Standing Committee (Environmental) Meeting

**Held
20 November 2017**





Standing Committee (Environmental)

Item 10.1 refers

Attachment 1

**Environment and Sustainability
Strategy Progress**

Environment and Sustainability Strategy progress- Actions implemented September- October 2017

Ongoing Strategy Actions

Chapter		Action	Progress
1. CORPORATE PHILOSOPHY			
1.a)		Conduct an annual internal audit of the Environmental Management System	<ul style="list-style-type: none"> • Questions relating to the Environment standard developed for the annual audit scheduled for November - December 2017. • Officers attended Internal Audit Team meetings on 16 and 20 October.
1.b)		Raise Councillor and staff awareness of environmental issues and initiatives including seminars, workshops and training opportunities	<ul style="list-style-type: none"> • Officers attended: <ul style="list-style-type: none"> – Forresfield Airport Link- Project Sustainability Presentation (15 September) – Green Card dieback training (28 September) – Planning breakfast forum (12 October) • Item included in September Team Brief on the City's Environmental Purchasing Policy. • Item included in October Team Brief promoting use of rechargeable batteries in preference to disposable batteries.
1.c)		Encourage City of Belmont staff to participate in environmental events and promote environmental observance dates such as the International Day of Forests, World Water Day, Earth Hour, World Environment Day and National Recycling Week	<ul style="list-style-type: none"> • Staff lunchtime wildflower walk held on 13 September at Signal Hill bushland, with 10 staff participating. • Belnet 'Latest News' article and display organised promoting National Water Week (15- 25 October) to staff.
1.d)		Provide a forum for staff to identify, share and discuss environmental sustainability initiatives through the Environmental Sustainability Focus Group	Environmental Sustainability Focus Group meeting held 20 October, with key topics of discussion waste minimisation and recycling.
1.e)		Implement an environmental awareness training program for new staff, with staff in relevant roles to complete Waterwise Garden and Irrigation, Water Auditing and Fertilise Wise training	<ul style="list-style-type: none"> • My Learning- Staff Environmental Awareness training module completed by 141 staff (as of 24 October). • Relevant staff from Building Services and Parks and Environment Departments encouraged to complete Waterwise Council Program online training.
1.f)		Provide information and facilities to assist staff to reduce, re-use and recycle	<ul style="list-style-type: none"> • Roster established for staff 'soft plastics' recycling collection at the Civic Centre. • Email distributed and items included under 'Latest News' on BelNet and in November Team Brief regarding the pilot bin trial for the upstairs offices at the Civic Centre. Landfill and organics (food scraps) "mini bins" available for staff within the trial area.

1.g)	Continue to participate in the Waterwise Council Program by reporting annually to the Water Corporation on water actions implemented	Report submitted 31 October 2017 for annual re-endorsement.
1.h)	Consider information disseminated by EMRC on research outcomes of the Cooperative Research Centre for Water Sensitive Cities regarding water management	Invitation received to participate in a CRC for Water Sensitive Cities workshop being held at EMRC.
Land Use Planning and Development Control		
1.i)	Refer relevant development applications to the Environment Section for comment, and set conditions and/or include footnotes to minimise environmental impacts of development	<ul style="list-style-type: none"> Officer/s provided advice in relation to the following: <ul style="list-style-type: none"> Subdivision approval- 9 The Esplanade (former Ascot Water Playground) Dewatering by Belmont Forum into the stormwater network recommenced 6 September with elevated Total Nitrogen (nutrients) in the discharge and Lake (DIS-1 and FL-1) locations. Golden Gateway Local Water Management Strategy. Contributed to 2017 annual review of standard planning conditions.
1.j)	Conduct annual review of standard environmental planning conditions	Contributed to 2017 annual review of standard planning conditions.
2. COMMUNITY AWARENESS, ENGAGEMENT AND BEHAVIOUR CHANGE		
2.a)	Improve environmental practices of small- medium sized enterprises through the Business Environmental Assessment Project	<ul style="list-style-type: none"> Total assessments for September = 15. None were joint inspections conducted with Department of Water and Environmental Regulation (DWER), as part of the Light Industry Program. One joint inspection with Pollution Response. Officer provided advice to Planning Services in relation to the following: <ul style="list-style-type: none"> 6-8 Noble St 7 Baldwin St 5 Casella Place 1 Ballantyne Rd Outdoor Storage - Proposed scheme amendment for Mixed Business zone 11 Mackay St 172 Kewdale Rd 634 Casella Place 26 Miles Road Total assessments for October = 16
2.b)	Work with Perth Region NRM, SERCUL and other relevant authorities to implement the Canning Plain Catchment Management Plan	Revised Canning Plain Water Quality Improvement Plan received.
2.c)	Recognise local businesses for significant environmental achievements through an annual recognition event and promotion in Case Studies Information Sheets	Waste Wise Business Breakfast held 13 September with 30 attendees. Belmont Forum and Paull & Warner Accident Repair Centre were recipients of the 2017 Environmental Achievers Program for Business. Case Studies Information Sheets were finalised and published on the City's website.

2.d)	Promote the Responsible Cafes Program and encourage local cafes to join and provide a discount to customers who bring their own reusable takeaway cup	Coffee vouchers from F5 Coffee Co (Responsible Café) provided to 2017 Grab a Gladi volunteers.
2.e)	Organise environmental events/ activities including for schools and community groups to promote values of the natural environment and increase volunteer involvement in natural areas	Grab a Gladi and Free Mulch Day both held 1 October, the former with approximately 27 participants.
2.f)	Provide regular updates in the City's newsletters; Belmont Business Talk and Belmont Bulletin to promote environmental and sustainability programmes, initiatives, activities and events	Article on National Recycling Week published in October edition of the Belmont Bulletin.
3. NATURAL ENVIRONMENT AND BIODIVERSITY		
3.a)	Progress the objectives and key actions of the Urban Forest Strategy and Canopy Plan	<ul style="list-style-type: none"> Officer attended UWA Landscape Architect drafting class as a guest critique on Urban Forest, WSUD and landscaping incorporation into streetscape concepts. 'Protect our Trees' article published in October edition of the Belmont Bulletin.
3.b)	Apply Detailed Tree Selection for planting of verges located adjacent environmentally sensitive areas such as bushland, drainage basins and river foreshore	Alternative species (5 x 30L <i>Taxandria linearifolia</i>) selected for verge adjacent to the Water Corporation reserve at 4 Tipping Road Kewdale, to be planted in Winter 2018.
4. PREVENTION OF POLLUTION AND ENVIRONMENTAL DEGRADATION		
4.a)	Respond to water quality issues such as unauthorised discharges, disposal of liquid waste and erosion/sedimentation, utilising the Dust and Liquid Waste Local Law 2007, Environmental Protection (Unauthorised Discharges) Regulations 2004, Litter Act 1979, and Health Local Law 2002	City of Belmont assisted with joint response to a spill in Severin Walk also attended by the Department of Water and Environmental Regulation, Water Corporation and Parks & Wildlife Unit.
4.b)	Manage environmental risks associated with City operations in RMSS	Input provided on the risk assessment for the tender for CCTV installation and maintenance.
4.c)	Work with the Department of Parks & Wildlife through the Drainage and Nutrient Intervention Program and Water Corporation through the Drains for Liveability program to retrofit drainage systems and sumps within the City	<ul style="list-style-type: none"> Internal meeting held to discuss participation in drainage for liveability programs. Permission being sought for planting of trees within the Water Corporation reserve at 4 Tipping Road Kewdale in Winter 2018, to support Urban Forest objectives.
4.d)	As per Sampling and Analysis Plan, implement regular stormwater monitoring of nutrient and non-nutrient contaminants with submittal of results to the Department of Water's Water Information Network and quarterly summary reports to internal stakeholders	Stormwater sampling undertaken 6 October 2017.
5. RESOURCE USE, WASTE AND CARBON EMISSIONS		

5.a)	Request information from contracted Council facilities (Belmont Oasis and Faulkner Retirement Village) and Independent Living Units on energy and water consumption, and review annual use (per patron/ resident) against accepted benchmarks	Received three Response Forms from residents of Faulkner Park Retirement Village in response to 'Water and Energy Efficiency in Your Home' letter. Two included details on electricity consumption; one was consistent with an energy efficient household (2.8- 4.6 units/ day) and the other an average household (14.9 units / day).
Energy Management and Carbon		
5.b)	Purchase 25% renewable energy or equivalent in "Gold standard" carbon offsets certified under the National Carbon Offset Standard, for the top five highest electricity consuming sites	"Gold Standard" carbon offsets were purchased for electricity use for 3 months (April – June 2017) for the City's top three consuming sites, following cessation of purchase of 25% Natural Power.
Water Efficiency		
5.c)	Hold regular meetings of Groundwater Use Strategic and Operational Teams to manage the use of the City's groundwater resources, utilising the Groundwater Use Management (GUM) Software package	Groundwater Use Strategic Team meeting held 5 September 2017 and 18 October 2017.
5.d)	Conduct an annual water reinventory for scheme water consumption in City buildings and facilities and investigate changes in annual water use of >15% for each facility	Scheme water inventory for 2016/17 identified a 6.6% increase on 2015/16 levels, meeting the city's goal to maintain water use to within 10% of 2014/15 levels. 26 sites were investigated for water use >15% and found to be acceptable for their water use purpose. 2 require monitoring in 2017/18
Waste Reduction		
5.e)	Conduct annual audit of bulk bin at Civic Centre to monitor recyclable material being disposed to landfill	Report finalised for waste audit conducted August 2017.
6. CLIMATE CHANGE ADAPTATION		
6.a)	Senior Management Group to review all climate change risks with a "high" or "extreme" residual risk rating.	Climate change risks with a high or extreme residual rating listed for discussion at 16 November 2017 Business Improvement Team meeting.

New Environment and Sustainability Strategy Actions (2016 Revision)

Note: Actions listed include those with a due date of 2016/17 or 2016/17 and ongoing/ beyond

Action number	Action	Timeframe for Implementation	Responsible Officer	Progress
1.1	Develop guidelines and assist and encourage applicants for unit developments to establish verge landscaping that supports environmental outcomes and other community benefits.	2017/18	Manager Parks & Environment	No update
1.2	Advocate for regional investigation of Sustainable Development Goals (SDGs) of the <i>2030 Agenda for Sustainable Development</i> by EMRC, and consider relevance to transition of the City's EMS to the ISO 14001: 2015 standard.	2016/17 - 2017/18	Coordinator Environment	Advocacy completed in 2016/17. Transition underway and to be completed prior to external audit scheduled for May 2018.
1.3	Transition the City's EMS to the ISO 14001: 2015 standard, with certification achieved following 2018 external audit.	2017/18	Coordinator Environment	Transition underway and to be completed prior to external audit scheduled for May 2018.
1.4	Consider the outcomes of WALGA's review of Sustainable Procurement in the WA Local Government Sector, in annual review of the City of Belmont Environmental Purchasing Policy.	2017/18 and annually	Coordinator Environment	Officers attended the WALGA Energy Services Panel and Sustainable Procurement Guide Launch (4 October). WALGA will be introducing a preferred supplier sustainability rating scheme.
1.5	Incorporate environmental sustainability initiatives into the Structure Plan and Design Guidelines for DA6, as outlined in the DA6 Vision Plan and Implementation Strategy.	2020/21	Manager- Planning Services	City's consultants are currently finalising the preparation of a Tree Assessment and Landscape and Public Realm Strategy as part of the tasks associated with the Structure Plan for DA6.
1.6	Promote the environmental sustainability initiatives of the DA6 Vision Plan and Implementation Strategy to government agencies and potential developers.	2020/21	Manager- Planning Services	No update
1.7	Advocate for environmental best practice and innovation in all new buildings and the entire precinct of DA6.	2020/21	Manager- Planning Services & Coordinator Environment	No update
2.1	Develop updated verge guidelines that promote establishment of Waterwise and Fertilise Wise verges with ecological values, for release upon gazettal of the revised City of Belmont Local Law.	2017/18	Manager Parks & Environment	No confirmation of timeframe for gazettal of Local Law.

3.1	Implement foreshore stabilisation works at Garvey Park, Ascot Racecourse foreshore and other priority sites for erosion control.	Subject to sourcing of external funding	Coordinator Environment	<ul style="list-style-type: none"> • Ascot Racecourse foreshore stabilisation completed 2- 31 October, with assistance of Green Army Team from 10- 13 October. • Minor stabilisation scheduled for following sites November- December 2017: <ul style="list-style-type: none"> ○ Garvey Park Section 2 ○ The Esplanade <p><u>Garvey Park Section 2:</u></p> <ul style="list-style-type: none"> • Community consultation closed 4 September. Concept Option 1 was the preferred option and has been updated with minor amendments. • Memo distributed to Councillors and advice provided to stakeholders and respondents on outcomes of consultation. • Meeting held 16 October 2017 with Parks & Wildlife Unit and Ascot Kayak Club to discuss slalom course design. • Deliverables received as follows: <ul style="list-style-type: none"> – Updated concept designs – Detailed carpark concept; – Order of Magnitude cost estimate (electrical components costing is pending); – Concept Design Report.
3.2	Obtain “as constructed” digital designs for stormwater drainage upon completion of the Tonkin Highway upgrade, and incorporate into the City’s Intramaps system.	2017/18	Manager- Design & Assets	No update
3.3	Undertake biological surveys (fauna and/or macroinvertebrates) of restoration sites to monitor changes in local ecology.	2017/18 – 2020/21	Supervisor Environment	<ul style="list-style-type: none"> • Copy of Honours thesis: The impact of urbanisation on the south-western snakeneked turtle (<i>Chelodina colliei</i>) received. • Annual ibis count undertaken at Tomato Lake with 715 ibis and 103 nests noted (compared to 489 ibis and 265 nests in 2016).

3.4	Undertake updated flora surveys of key natural areas to monitor changes and plan for future restoration.	2017/18	Supervisor Environment	Site maps confirmed for survey areas at Swan River Foreshore (Sections 1 to 7), Garvey Park, Tomato Lake, Dod Reserve and Signal Hill bushland. 2017 planting completed.
3.5	Implement recommendations of the "Assessment of Visual Amenity Options for Compensating Basins" report.	2016/17 and ongoing	Manager Parks & Environment	
3.6	Progress the high priority actions of the Belmont Foreshore Precinct Plan.	2017/18	Coordinator Environment	<ul style="list-style-type: none"> Meeting scheduled for 16 November 2017, to discuss the City's letter to Department of Planning, Lands and Heritage regarding future management and maintenance arrangements for the Rivervale and Ascot foreshore reserve. Awaiting written confirmation from Department of Planning, Lands and Heritage that they are not supportive of a Metropolitan Region Scheme amendment to realign the boundary of Reserve 26219 (at 1/ 3 Hilton Grove, Ascot).
3.7	Revise the City's Process Map for "Obtaining Approval for Ground Disturbing Works at Aboriginal Heritage Sites", based on the Noongar Standard Heritage Agreement.	2017/18	Coordinator Environment	No update
3.8	Revise the City's Process Map for "Clearing of native vegetation" to include referrals under the <i>Environmental Protection and Biodiversity Conservation Act 1999</i> .	2017/18	Coordinator Environment	No update
3.9	Develop an Urban Forest Policy to reinforce and support the objectives of the City's Urban Forest Strategy and the Canopy Plan currently under development.	2017/18	Manager Parks & Environment	No update
3.10	At time of next review of Policy BB3- Streetscape Policy, consider inclusion of reference to street tree planting (compulsory) and investigate establishment of a local law (head of power) to enable financial penalties for removal or damage to street trees.	2017/18	Manager Parks & Environment	No update
4.1	Undertake major report on results of stormwater monitoring of nutrient and non-nutrient contaminants and review the Sampling and Analysis Plan.	Every 2 years (2017/18 & 2019/20)	Environmental Officer	No update

4.2	Review turf management activities within 50m of wetlands (including mowing, irrigation and application of fertiliser, wetting agents and soil amendments), against environmental best practice.	2017/18	Manager Parks & Environment	No update
4.3	Develop a Nutrient Awareness Campaign for the Ascot Stables stormwater catchment, with an aim to improve water quality through further education, awareness and enforcement of local laws	2017/18 and ongoing	Environmental Officer	No update
5.1	Actively monitor and manage energy and water consumption of City operated facilities through use of Planet Footprint, and review annual use in comparison to benchmarks (per FTE / per booking hour/ per m ² floor area).	2016/17 and ongoing	Coordinator Environment	<ul style="list-style-type: none"> Results presented at 18 September 2017 Standing Committee (Environmental) meeting (Item 10.4). Received Quarter 4/ Annual performance report from Planet Footprint for 16/17 (electricity, gas & scheme water consumption), with meeting held 5 October.
5.2	Implement a commitment pledge/ Memorandum of Understanding with one lessee of a City owned building/ facility, regarding environmental sustainability initiatives.	2017/18	Coordinator Environment Coordinator Property & Economic Development	<ul style="list-style-type: none"> Flow meters were installed in August to monitor groundwater use at Belmont Tennis Club and Belmont Sports & Recreation Club (bowling green) from the City's bores. While no formal pledge / MOU has been established, reporting of monthly groundwater use to the clubs is the initial step towards encouraging environmental sustainability.
5.3	Utilise the "energy fund" to install solar PV systems on City buildings, as per recommendations of the business case developed.	2016/17 and ongoing	Coordinator Environment Manager Building Services	Funds for 2017/18 will be assigned towards the future solar PV system for Faulkner Civic Precinct Community Centre.
5.4	Achieve a 5 Star Green Star rating (Design and As Built) for the new Faulkner Civic Precinct Community Centre.	2019/20	Manager Building Services	No update
5.5	Develop a Waste Minimisation Plan for the Faulkner Civic Precinct, including the Civic Centre, Ruth Faulkner Public Library, Functions Centre and new Community Centre.	2019/20	Coordinator Environment Manager Building Services Manager Property & Economic Development Manager Health and Community Safety	Pilot bin trial for the upstairs Civic Centre Offices commenced 23 October 2017, involving changes to the bin locations and collection arrangements. Outcomes will be evaluated in late November.

6.1	<p>Participate in the EMRC's "Understanding and Managing Flood Risk in Perth's Eastern Region" project;</p> <ul style="list-style-type: none"> • Stage 3: Flood Risk and Vulnerability Assessment, Floodplain Development Strategy and • Stage 4: Flood Intelligence and Adaptation Planning. 	2017/18	Coordinator Environment	No update
6.2	Review the Local Climate Change Adaptation Action Plan.	2018/19	Coordinator Environment	No update



Standing Committee (Environmental)

Item 10.1 refers

Attachment 2

TravelSmart Plan Progress

TRAVELSMART REPORT – Standing Committee (Environmental) September 2017 – October 2017

Actions in the table below reflect the recently updated TravelSmart Plan 2012-2018(2017) as initially presented at the Standing Committee (Environmental) on 26 June 2017 and adopted by Council on 25 July 2017.

Colour Key	Outdated / obsolete from the 2012 version of the TravelSmart Plan	New action added in 2017 as part of revision / extension.
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Action No.	Action	Resp. officer	Status	Progress
1.	Attendance at a stall during the Autumn River Festival and Avon Descent community event days to provide information and education to the public.	TS, EV	Aug 2017 Apr 2018	Previously had stall at the Avon Descent Family Fun Day on 6 August 2017.
2.	Hold a bike to work breakfast during Bike Week to encourage commuter cycling.	TS, ENV, SMPHU	Mar 2017	Previous event held as part of Bike Week on 24 March 2017.
3.	Promotion of Bike Week.	TS, LAC, MARK	Mar 2018	Previously promoted Bike Week in March 2017.
4.	Assist with Walk Over October activities as required and provide TravelSmart information.		Action now obsolete	Action completed each year 2012-2016 Heart Foundation discontinued program in 2016.
5.	Develop community bicycle workshops to develop cycling skills of women, Culturally and Linguistically Diverse (CALD), and special needs groups.	TS, CL, SMPHU	Nov 2017, Mar 2018	Bike Maintenance Sessions planned for November 2017. Available to all members of the community. Previous 'Learn to Ride' course in November 2016.
6.	Conduct a Bicycle User Group (BUG) meeting bi-monthly.		Action now obsolete	BUG Group disbanded due to lack of interest in 2012.
7.	Update the TravelSmart information on the City of Belmont website and improve its accessibility.	TS, IT	Ongoing	Previously checked in May 2017. Due to be looked at in November 2017.
8.	Promotion of TravelSmart options in advertising for community events.	TS, MARK, IT, EV	As required	TravelSmart options promoted as part of Avon Descent Family Fun Day advertising.
9.	Conduct Transperth 'Magical Mystery' public transport tours for seniors, CALD and special needs groups.	TS, PTA, CS	Jul 2017	Helped facilitate a Transperth Magical Mystery Tour with another group of senior CALD from Multicultural Service Centre on 12 September 2017.
10.	Insert TravelSmart information in new resident starter packs.	TS, MARK	Ongoing	TravelSmart map (updated 2016) is included in all new resident packs.
11.	Investigate the potential for a 'Going Places' travel incentive initiative or similar. See http://www.goingplaces.darebin.vic.gov.au/ .		Action now obsolete	Action completed and presented to Standing Committee Environmental Nov 2015. See Action 14.
12.	Trial a bike valet service or similar at a City event.	TS, EV MARK,	Mar 2018	Trial is proposed to be held at the Harmony Day event at Tomato Lake in 2018.

Action No.	Action	Resp. officer	Status	Progress
13.	Provide a TravelSmart presence at Place Making Pop up events.	TS, CPM	As required	No progress to report during this period.
14.	Track the implementation success of travel reward apps and investigate their potential in the City.	TS	Jun 2018	No progress to report during this period. Currently passively tracking the Freewheeler App being trialled in the City of Fremantle.
15.	Investigate partnerships with local community groups to provide bike related services for the City.	TS, CCP	Jun 2018	Commenced discussion with new school bike education provider in July 2017.
16.	Promote the Bike Boulevard and support local initiatives to increase its use.	TS, CPM	Nov 2018	Delays in construction of Bike Boulevard. No progress to report during this period.
17.	Support the Your Move Schools program in participating primary schools.	TS, DOT	Ongoing	Have arranged a presentation from the Your Move Schools team to this group in the first meeting of 2018.
18.	Promote Walk Safely to School and Bike Week at schools.	TS, DOT	Mar/May 2018	No progress to report during this period.
19.	Offer breakfast grants for Cycle and Walk to School Days.	TS	Mar/May 2018	No progress to report during this period.
20.	Meet with schools to seek feedback, share information and promote services available.	TS	Nov 2017	Spoke at School Leaders Liaison Meeting on 30 October 2017. Explained the City will be in touch directly relating to the updating of TravelSmart and Bike Plans.
21.	Promote active travel and safety incursions and programs that are available to schools.	TS	Where possible	Spoke at School Leaders Liaison Meeting on 30 October 2017. Offered City supported trips to Constable Care facility and Bike Education via new 'Lets Ride' bike education provider.
22.	Provide bike education to active Your Move primary schools.	TS	Annually	Arranged to provide St Augustine Primary School years 5 and 6 for a trip to the Constable Care facility in Maylands for term 4.
23.	Develop the City of Belmont TravelSmart Workplace program for external businesses.		Action now obsolete	Department of Transport has a stand-alone 'Your Move' program. See Action 24.
24.	Implement the Dept. Of Transport Your Move Workplace programs.	TS, DOT	Ongoing	Held a TravelSmart to Work Breakfast event on 19 October and posted pictures and a summary of this on the City of Belmont Your Move page.
25.	Businesses proposing development of end of trip facilities at DCG meetings to be invited to participate in the Your Move Workplace program.	TS, PLAN	As required	No progress to report during this period.
26.	Work with Belmont Forum to develop a TravelSmart access plan.	TS, DOT, PROP	Jun 2018	No progress to report during this period. Action deferred until improvement works are completed.
27.	Promote the Belmont Environmental Achievers Program to local businesses.	TS, ENV	Annually	No progress to report during this period.
28.	Review the City's Planning Guidance for End of Trip Facilities.	TS, PLAN	Sep 2017	Requested consultants to quote on updating and combining the Belmont Local Bike Plan and TravelSmart Plan. The review of the End of Trip Facilities guidance

Action No.	Action	Resp. officer	Status	Progress
				document has been included as a deliverable in this task.
29.	Promote the 'Your Move Workplace' program to existing businesses within the City.	TS, PED, DOT	Ongoing	No progress to report during this period.
30.	Coordinate and implement the Active Travel - Be Rewarded Program.	TS	Sep – Dec 2017	Commenced the Active Travel Be Rewarded program for 2017. Over 25 participants with 9 members of staff that have not participated in the past.
31.	Facilitate the Department of Transport's online Corporate Walking Challenge.		Action now obsolete	Corporate Walking Challenge no longer exists.
32.	Facilitate the Department of Transport's online Bike to Work Challenge.		Action now obsolete	This challenge was discontinued in 2014.
33.	Maintain, update and promote car pool register on Belnet and in the staff lunchroom.	TS, IT	Quarterly	No progress to report during this period.
34.	Investigate a TravelSmart subsidy (or similar) for staff	TS,FIN, HR	Jul 2018	No progress to report during this period.
35.	Annual staff travel survey to determine changes in travel patterns.	TS,ENV	Sep 2017	Previous survey in September 2016. 2017 survey delayed until November 2017, as the weather allows for a more reflective representation of travel behaviour.
36.	Update and maintain TravelSmart page on Belnet.	TS, IT	Aug 2017	Previously checked in August 2017.
37.	Submit TravelSmart articles for the Team Brief.	TS	Ongoing	Submitted an article in the September 2017 Team Brief for the Active Travel Be Rewarded program.
38.	Conduct TravelSmart commute planning sessions with all new staff.	TS, HR	Ongoing	Sessions undertaken with new staff as applicable.
39.	Participate in the coordination of Staff Safety and Wellbeing Month.	TS, OH&S,	As required	Staff Safety and Wellbeing Month was not held 2015 or 2016 due to organisational changes. Does not appear to be going ahead in 2017.
40.	Investigate the provision of 'TravelSmart time' for staff (15 minutes less work time each day if walking, cycling, car pooling or catching public transport to work) as part of new Community Centre development.	TS, HR	Jul 2018	No progress to report during this period.
41.	Maintenance of TravelSmart related facilities (fleet bikes, lockers, bike shelter, and staff SmartRiders).	TS, BUILD	Ongoing	Staff fleet bikes inspected in September. Smartrider values checked in October.
42.	Promotion of TravelSmart facilities to staff.	TS	Quarterly	Promoted to staff during events and the Active Travel Be Rewarded program 2017.
43.	Actively participate in the Your Move Workplace program.	TS	Ongoing	Held a TravelSmart to Work Breakfast event on 19 October and posted pictures and a summary of this on the City of Belmont Your Move page.
44.	Promote and participate in sustainable transport to work days.	TS,	Ongoing	Promoted the National Ride to Work day in Perth CBD to staff. Held a TravelSmart to Work Breakfast event on 19 October – this was to celebrate National Ride to Work day.
45.	Create a Staff travel time guide.	TS	February 2018	No progress to report during this period.

Action No.	Action	Resp. officer	Status	Progress
46.	Adoption of the revised City of Belmont Bike Plan.	TS, DES	June 2018	Received three quotations to consider for the revision and combination of the Bike Plan and TravelSmart Plan.
47.	Assist Eastern Metropolitan Regional Council with relevant projects.	TS, DES	Ongoing	No progress to report during this period.
48.	Lobby the Public Transport Authority for more bus services to the Mixed Business Area and Kewdale Industrial Area.		Action now obsolete	As of November 2015, Transperth route 380 now services the Belmont Avenue corridor of the Mixed Business Zone
49.	Update and distribute the City of Belmont Your Move Guide.	TS, DOT, MARK	Aug 2018	Arranged a reprint of 2000 TravelSmart Maps due to high demand.
50.	Undertake an investigation into the feasibility of a co-funded bus service to improve public transport access to the City's business and industrial areas	TS, DOT ENV, PROP, PTA	Oct 2017	Undertaking a formal assessment period of 12 weeks (18 Sept – 8 Dec 2017). Met with the Belmont Forum relating to the BUSlink service on 13 October.
51.	Represent the City in relevant sustainable transport working groups.	TSO	Ongoing	No progress to report during this period.
52.	Improve communication with the Public Transport Authority and Transperth.	TS, PTA, TP	Ongoing	No progress to report during this period.
53.	Collaborate with the City's Health Promotion Officer and Seniors and Disability Officer to deliver coordinated programs.	TS, HCO, SDEO	Ongoing	Collaborated to provide one public transport tour session for a senior CALD group from Multicultural Service Centre on 12 September 2017.
54.	Use new Census information to better understand the Belmont workforce and how their travel behaviours could be influenced.	TS, PROP	Mar 2018	No progress to report during this period.

Responsible Officers:

TS TravelSmart Officer
 CCW Coordinator Community Wellbeing
 HR Human Resources
 ENV Coordinator Environment
 PROP Manager Property and Economic Development
 IT Information Technology Officer
 FIN Manager Finance
 FLEET Coordinator Fleet

BUILD Coordinator Building Operations
 OH&S Coordinator Occupational Health and Safety
 SMPHU South Metro Public Health Unit
 DES Engineering Design Surveyor
 MARK Media and Communications Officer
 EV Events Officer
 PLAN Manager Planning Services
 CS Coordinator Community Services
 DOT Department of Transport



Standing Committee (Environmental)

Item 10.2 refers

Attachment 3

**Waterwise Verge
Incentive Scheme**

Organisation	Program	What has worked well?	What did not work well?	Financing it?	Advice?
City of Subiaco	<p>Verge restoration program; the City will upgrade as many verges as possible within its budget limit across the financial year. This includes the removal of existing weeds via herbicide application to allow for chunky-wood chip Waterwise mulch replacement and the application of soil improver to assist with plan establishment and improve the water holding capacity of the soil</p> <p>Plant subsidy; plants can be purchased for \$1.50 up to 80 plants per household (subsidised by 50% on original cost)</p> <p>Sustainable Verge and Garden Award to highlight and promote verge gardens - \$250 worth of Bunnings and Subiaco Farmers market vouchers for first prize.</p>	<p>Boxing out 300mm from edges to retain mulch. Soil improver. Restricted number of verges per year.</p>	<p>Stopped removal of soil using bob-cat (identified as unsustainable); found it was impacting on street trees. Soil removal is minimised.</p>	<p>\$20,000 financed by CoS.</p>	<p>Verge variability and design has resulted in impact on officer time. One verge per owner every 10 years.</p>
City of Vincent	<p>'Adopt-a-verge' - City will perform the required earthworks on the verge (boxing out and levelling to retain mulch in the verge), as well as supplying and installing a thick layer of mulch. Following the earthworks and mulching, it is the responsibility of the applicant to plant and maintain the verge. City will also provide a voucher for twenty (20) free native tube stock plants which can be redeemed at one of the City's biannual Local Native Plant Sales</p> <p>Local Native Plant Sale - The City purchases around 5,000 tube stock plants. The plants are on-sold to residents at a cost of \$1.00 for tube stock and \$5.00 for limited 130mm pots. A limit of 20 plants per household.</p>	<p>Community awareness helps extend the improvement of verges down the street.</p> <p>The success of this program meant the City implemented a secondary verge program where more responsibility was entrusted on the owner – see Fast Track. Since 2014 the City has undertaken approx. 300 verge upgrades.</p> <p>Goes hand in hand with adopt-a-verge Collaborated with a local catchment group to help with horticulture assistance and to work on the day (i.e. 'man the till') 40 verges installed since December 2016</p>	<p>Is staff/ labour intensive for the assessment and approval of verges. People taking advantage of having the verge mulched but do not follow through with planting.</p>	<p>City funded prior to 16/17. Accessed Water Corporation Waterwise Council funding to double the number of verges in 2016/17.</p> <p>Funded by CoV.</p>	<p>Have a good bobcat tender and specify horticulture experience to prevent damage to trees and infrastructure.</p>
Town of Victoria Park	<p>'Adopt a Verge Fast Track' – same as the normal adopt-a-verge however it is the owners responsibility to source and install mulch</p> <p>'Adopt-a-verge' –</p> <p>Aims of the 'Adopt-a-Verge' program:</p> <ul style="list-style-type: none"> • Reduced water use • Increase biodiversity • Increase Aesthetically pleasing verges <p>\$500 rebate program that requires the owner to box-out-verge, install mulch treatment and plants in accordance with an approved verge treatment application. The Town does a final assessment prior to the rebate of \$500 being awarded. Only available to residential and new Waterwise gardens (i.e. not available to developers, commercial, industrial, or existing landscaped gardens).</p>	<p>Guidance documents to support application Between November 2014 and May 2015 the Town had received 35 applications Owner must demonstrate they can maintain the verge for 3 months before receiving their rebate</p>	<p>Program is staff/ labour intensive for the assessment and approval of verges.</p>	<p>As 'Adopt-a-verge'.</p> <p>\$20K p/a funded by ToVP but looking into supplementary funding by Water Corp to double the budget.</p>	<p>Review guidelines with Water Corp. Verge policy in place.</p>

Organisation	Program	What has worked well?	What did not work well?	Financing it?	Advice?
City of Armadale	<p>Neighbourhood Verge Plan; encourages residents in close proximity to landscape their verges (plant ground covers). Requires a minimum of three residents to commit to the landscaping, with support provided by the City of Armadale to:</p> <ul style="list-style-type: none"> Remove weeds or overgrown grass Breakup topsoil and do minor earthworks Deliver mulch Plant street trees Spray verge for couch/kikuyu and other perennial grasses 	<ul style="list-style-type: none"> Factsheets on what to plant (species lists showing height and soil preferences) Have received 12 applications of three house-holds in 16/17 Verge planting has been extended to vegie patches – two applications were received but non remain (unknown why) 	<p>Some places were also identified as being sold or rented and the new residents had lost interest in maintaining the verge garden.</p> <p>Smaller areas more difficult to upgrade but attract more requests.</p> <p>Very limited budget and time consuming; each verge makeover is done case-by-case to ensure it is appropriate to the verge.</p>	CoA	
City of Cockburn	<p>Sample Verge Treatments; a number of permissible and preferred layouts for verges of different housing types available on a Verge Development Guide</p> <p>Native Plant Subsidy Scheme –voucher to purchase up to 20 local native plants at a subsidised price.</p> <p>Verge beautification; The City of Fremantle offers the following horticultural services part of our verge beautification program. The greening of the City's verges is aimed at reducing water use and the costs of mowing As part of the verge beautification program, the City offers subsidised native ground cover plants 20 plants from Apaca Nursery at \$1.50</p>		Verge Development Guide ideal for developers however complex for small home-owner upgrades.		
City of Fremantle					
City of Kwinana	<p>'Adopt-a-verge' program since 2015/16;</p> <ul style="list-style-type: none"> a verge gardening workshop on 26 April; <ul style="list-style-type: none"> what is and isn't permissible on your verge under the City's verge policy and the best way to go about planting a garden on your verge so you can save water free mulch during May; subsidised local native seedlings; a free bucket of soil conditioner and bottle of soil wetter (to the first 60 people registering and attending the verge garden workshop); and a verge tips guidance document. <p>Seedling Subsidy Scheme; \$1.50 each for up to 40 plants per person.</p>	60 people to workshop in 16/17. Promotion on Facebook.	CoK 15/16. Water Corp one off program 16/17.	Workshops provided an opportunity to get "general" / "basic" information out to residents i.e. policy, ownership.	
City of Bayswater	<p>Verge Greening Guidelines, Street Verge Greening Guide: Residents can green their verge by following the guidelines at their own expense without a formal approval from the City (treatment must comply with Bayswater policy)</p>	If the proposed treatment is compliant to the Policy it is exempt from any form of application/permit		CoK.	

Organisation	Program	What has worked well?	What did not work well?	Financing it?	Advice?
City of Perth	<p>Currently in development</p> <ul style="list-style-type: none"> • Focused on specific residential areas only and only residents who reside within the area identified by CoP are eligible for the assistance • Aim to provide three tiers of assistance: <ul style="list-style-type: none"> – Verge restoration <ul style="list-style-type: none"> ▪ Includes verge preparation; boxing out, removal of existing topsoil, replacement of topsoil. Resident is then responsible for planting. – Subsidised plants – Landscape advice 			LGA to finance, hoping to secure 1:1 funding through Water Corp.	

Information sheet

Overview

This scheme aims to support councils to promote the creation of low water use waterwise verge gardens in their communities.

For councils that offer residents a rebate or incentive to create a waterwise verge garden, we will match the contribution by the council per verge.

To be eligible councils must meet the following criteria:

- Be an endorsed Waterwise Council.
- Promote a verge policy that is consistent with good practice or better, as outlined in the Waterwise verge best practice guidelines.
- Offer a program to incentivise residents to create a low water use garden verges.

Details

Councils can apply for funding to match their contribution per residential verge e.g. if the council offers a \$500 rebate scheme, we would reimburse the council \$250 per verge. Or if the cost to the council to supply mulch, soil amendment and plants for a residential verge was \$400, we would reimburse the council up to \$200 per verge. Each council can apply for funding up to a maximum amount of \$10,000 per year.

To apply for the scheme a council must provide the following:

- Evidence of the verge incentive program promoted by the council.
- A breakdown of how the cost of each verge is calculated.
- Key information about the verge garden including;
 - Residential address
 - Date of installation
 - Before and after photos (to be used for promotional purposes)
 - Permission from the resident to monitor water use and take photos of garden once established.

This scheme will be offered for a period of 3 years, pending an annual review and funding availability.

Key dates

Each council will be eligible to apply for the scheme in two funding rounds in 2016/17.

1. For gardens established in Winter/Spring 2016 (1st July 2016 – 30th November 2016). Applications for funding for gardens established in this period will open in December 2016.
2. For gardens established Autumn/Winter 2017 (1st April 2017 – 30th June 2017). Applications for funding for gardens established in this period will open in July 2017.

Councils are only eligible to apply for the scheme after the verge installation has been completed and we are satisfied the verge garden meets the criteria for the scheme.

Register

To register your interest in the Waterwise Verge Incentive Scheme please contact Lauren Waite, Water Efficiency Programs Officer, on 9420 2572 or email water.efficiency@watercorporation.com.au.

Please note that funding available for the Scheme is limited each year and will be offered to eligible councils on a first come first serve basis.



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