Our vision is for a region that celebrates our vibrant lifestyle.

A place where:

- A preserved and well maintained natural environment can be enjoyed by residents and visitors as part of our unique lifestyle.
- People can travel easily around the region using different modes of transportation.
- Residents and visitors can participate in diverse community events, recreation and cultural opportunities.
Healthy natural environment

By 2021 our residents will collectively contribute to creating a cleaner and healthier environment for future generations.

Moreton Bay is a region of diverse natural landscapes that support a variety of plants, animals and ecosystems.

- There are 1,940 plant species and 749 species of wildlife that have been recorded in the region.40
- The region supports the second largest population of urban and bushland koalas in South East Queensland.41
- There are currently 63 known vegetation communities (regional ecosystems) in the region.42
- The region’s waterways support a great diversity of aquatic life and ecosystems. Over 100 species of fish and over 600 species of aquatic macroinvertebrates have been recorded.43

Sustainability is often described in terms of protecting and enhancing the natural environment.44 Reducing our carbon footprint and the amount of waste going into landfill will contribute to the future sustainability of the region.

Continuing priority given to the beauty and maintenance of our natural surrounds.

‘Recycle more; pollute less…’

(Community survey responses, March 2011)

40 Department of Environment and Resource Management (2010), Wildnet Database Extraction.
42 Vegetation Management Act 1999 (Qld): Regional Ecosystem Mapping, Queensland Herbarium 2009.
43 Moreton Bay Regional Council (2007), Pine and Caboolture River Catchment Information Reports.
Target 19

Improve the condition and extent of high-value vegetation and protect native species

**Measure:**
- Percentage increase in ecosystem health and areas of high-value vegetation and priority species habitat

**Source:**
- Regional ecosystem remnant vegetation and high-value regrowth mapping: Queensland Herbarium (Vegetation Management Act 1999, Vegetation Management Regulation 2000)
- Koala habitat values maps (Department of Environment and Resource Management)
- Shorebird habitat maps (Moreton Bay Regional Council)
- Wildnet
- Fauna watch

**Risks:**
- Unplanned growth puts pressure on the environment
- Loss of biodiversity
- Loss of ecosystem services
- Loss of iconic species

**Opportunities:**
- Improved biodiversity protection
- Promoting sustainable development
- Increasing natural habitat
- Retention of threatened species

**Baseline data:**
- Remnant vegetation V6 mapping: 68,913 hectares
- High value regrowth vegetation V6 mapping: 32,581 hectares
- Koala population survey
- Koala habitat values mapping
- Shorebird habitat maps
- Wildnet/fauna priority species data

**Lead agencies:**
- Department of Environment and Resource Management
- Moreton Bay Regional Council

**First steps:**
- Establish a State of the Environment baseline including ecosystem health assessments
- Utilise current Nature Refuge and Voluntary Conservation Agreements programs
- Prioritise reserves of highest biodiversity value for protection
- Develop a policy framework for the preservation of environmentally sensitive land
- Continue the koala conservation partnership program, koala natural refuges program and the annual koala survey
- Promote education about priority species through the priority species environment centres and living with the environment programs

**Baseline data:**
- Remnant vegetation V6 mapping: 68,913 hectares
- High value regrowth vegetation V6 mapping: 32,581 hectares
- Koala population survey
- Koala habitat values mapping
- Shorebird habitat maps
- Wildnet/fauna priority species data

**Reporting progress:**
- Report on Moreton Bay Regional Council’s vegetation mapping each year
- Koala survey
- State of Environment Report (biodiversity, ecosystem services, fauna and flora species)
Target 20

Increase the health and resilience of waterways and coastal areas

Measure:
- Stream kilometres complying with desired stream health conditions
- Composition and diversity of aquatic species in waterways

Source:
- Freshwater stream health monitoring
- Estuarine stream health monitoring

Lead agencies:
- Moreton Bay Regional Council
- Department of Environment and Resource Management
- Healthy Waterways
- SEQ Catchments

Risks:
- Decline in ecosystem health
- Loss of aquatic biodiversity
- Increased cost of water treatment
- Increased risk of algal blooms
- Increased risk of flood and erosion

Opportunities:
- Enhanced natural ecosystems
- Protection of aquatic biodiversity

First steps:
- Implement Moreton Bay Regional Council’s Total Water Cycle Management Program including the actions of the Caboolture River Recovery Plan
- Build support through research partnerships with other organisations
- Continue restoring and enhancing riparian vegetation
- Regional collaboration such as ‘beyond borders’ group between Moreton Bay and Sunshine Coast Regional Councils

Baseline data:
- Fresh water stream health 2010:
  - 10 per cent of stream kilometres are high ecological value waters
  - 70 per cent of stream kilometres are slightly to moderately disturbed waters
  - 20 per cent of stream kilometres are highly disturbed waters
- Estuarine stream health 2010:
  - Bullock, Elimbah and Ningi Creeks: ‘good’ to ‘moderate’ health status
  - Burpengary Creek and the Pine River estuaries: ‘good’ to ‘poor’ health status
  - Upper estuary of the Caboolture River: ‘poor’ to ‘bad’ health status
- Aquatic species: 600 species of macroinvertebrates

Reporting progress:
- Report on Moreton Bay Regional Council’s waterways monitoring program each year

Target 21

Increase the recovery of resources from waste per capita

**Measure:**
- Waste data collected during operations per capita:
  - Total waste collected
  - Total waste to landfill
  - Total waste recycled

**Source:**
- Moreton Bay Regional Council’s waste statistics

**Risks:**
- Maintaining the level of services and infrastructure required to manage waste
- Maximising the capacity of existing landfill sites to reduce demand for new sites
- Rapidly filling landfills and finding acceptable solutions to managing the waste that continues to be generated

**First steps:**
- Gas extraction at landfill sites
- Resource recovery programs at waste facilities
- Kerbside recycling program

**Lead agencies:**
- Moreton Bay Regional Council
- Department of Environment and Resource Management

**Opportunities:**
- Reduced amounts of waste going into landfill
- Using resources more efficiently to do more with less
- Environmental sustainability
- Reduction in emissions
- Continue to promote the benefits of recycling and reducing waste
- Support programs that reduce food waste

**Baseline data:**
Moreton Bay Regional Council’s waste statistics:\(^{47}\)
- Total waste collected 2010: 392,255 tonnes (1.00 tonne per capita)
- Total waste to landfill 2010: 206,831 tonnes (0.53 tonne per capita) (52.73 per cent)
- Total waste recycled 2010: 185,424 tonnes (0.47 tonne per capita) (47.27 per cent)

**Reporting progress:**
- Report on Moreton Bay Regional Council’s waste monitoring program each year

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\(^{47}\) Per capita amounts calculated by dividing total waste collected into estimated resident population for Moreton Bay Regional Council in 2011 (OESR (May 2011), Population and Housing Profile – Moreton Bay Regional Council).
Target 22

Cut by one third Moreton Bay Region’s carbon footprint per household

Measure:
- Emissions from electricity use, fuel consumption and waste to landfill per household

Source:
- Department of Environment and Resource Management, Toward Q2 Carbon Target, 2010-2011 Target Delivery Plan

Lead agencies:
- Australian Government Department of Climate Change and Energy Efficiency
- Department of Environment and Resource Management
- Electricity retailers

Risks:
- Rising fuel and electricity expense
- Increasing carbon footprint from growth

First steps:
- Rebates and subsidy schemes for solar energy
- Sustainable/alternative energy strategies, policies and projects
- ClimateSmart and TravelSmart programs
- ClimateQ: toward a greener Queensland strategy
- Draft Connecting SEQ 2031, An Integrated Regional Transport Plan for South East Queensland 2010
- ecoBiz Queensland

Baseline data:
Department of Environment and Resource Management, Toward Q2 Carbon Target, 2010-2011 Target Delivery Plan:
- Electricity emissions: 8.24 tonnes per household
- Fuel emissions: 4.23 tonnes per household
- Waste-related emissions: 1.3 tonnes per household

Opportunities:
- Moreton Bay Regional Council can become a role model for carbon pollution reduction
- Community reduces its ecological footprint
- Sustainability education programs in the community
- Implement local sustainable food options

Baseline data:
- Electricity emissions: 8.24 tonnes per household
- Fuel emissions: 4.23 tonnes per household
- Waste-related emissions: 1.3 tonnes per household

Reporting progress:
- Report on the Department of Environment and Resource Management Target Delivery Plan

49 With the exception of ecoBiz Queensland, these first steps have been implemented by the State Government throughout Queensland as described in http://www.towardq2.qld.gov.au/tomorrow/green-qld/carbon-footprint.aspx
50 According to data available when Toward Q2 was released 8 September 2008, the average Queensland household carbon footprint was calculated to be 13.77 tonnes of greenhouse gas emissions in 2006/07 (electricity, fuel and waste-related emissions).
Diverse transport options

By 2021 our region will consist of well-connected places and residents will embrace more sustainable travel choices and behaviour.

The cost of congestion (ie. increasing travel times, lost productivity and increased transport costs) on Australian capital city roads was estimated at about $9.4 billion in 2005. Without intervention this cost is predicted to increase to $20.4 billion by 2020.

The Moreton Bay Region is part of Greater Brisbane. Greater Brisbane’s share of these costs is forecast to increase even more sharply, from $1.2 billion in 2005 to $3.0 billion by 2020.51

In addition to the impact of long travel times on commuters, there are also significant environmental, social and health costs associated with transport and traffic congestion.

Demand for transport needs to be managed effectively into the future. This will require significant changes to land use, public transport infrastructure and services, walking and cycling (active transport) infrastructure, as well as continued investment in the major road network.

Travel demand management policies will be required, such as encouraging public and active transport use, managing parking supply and providing jobs and services closer to where people live.

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Target 23

Increase use of public transport

Measure:
- Daily trips by residents using public transport

Source:
- Transport and Main Roads patronage data

Lead agencies:
- Department of Transport and Main Roads
- Translink

Risks:
- Dispersed land uses and low residential density encourage private vehicle use
- Significant investment required in public infrastructure
- Inadequate parking facilities at bus stops and train stations

Opportunities:
- Support sustainable development and population growth in the region
- Provide better access to major employment centres both within and outside the Moreton Bay Region
- Help attract investment to the area and create business opportunities, and in turn create a significant number of new jobs
- Improve access to transport services and public infrastructure for people with a disability
- Increase the frequency of bus and train services in the region

First steps:
- New rail link from Petrie to Kippa-Ring (Moreton Bay Rail Link)
- Lawnton to Petrie third rail track
- Draft Connecting SEQ 2031, An Integrated Regional Transport Plan for South East Queensland 2010

Baseline data:
- Share of trips by public transport 2006: 6.2 per cent

Reporting progress:
- Report on Department of Transport and Main Roads public transport patronage data when available
Target 24

Increase walking and cycling as methods of transport

Measure:
- Daily trips by residents walking
- Daily trips by residents cycling

Source:
- Draft Connecting SEQ 2031, An Integrated Regional Transport Plan for South East Queensland 2010

Lead agencies:
- Moreton Bay Regional Council

Risks:
- Approximately 50 per cent of work destinations are outside the local government area
- Long commute distances with 69 per cent of work trips longer than 10 kilometres and 21 per cent longer than 30 kilometres
- The average commute trip is 20.3 kilometres long
- Inadequate facilities and infrastructure for walking and cycling

Opportunities:
- Reduce dependence on car transport and expand the local transport network so there is less reliance on the Bruce Highway (M1) for local trips
- Increase population densities along transit corridors
- Promote safety in walking and cycling as methods of transport

First steps:
- Caboolture-Morayfield Principal Regional Activity Centre Master Plan (master planning in Caboolture town centre to improve connectivity to rail station, including relocation of park ‘n’ ride on the eastern side of the station)
- Strathpine Major Regional Activity Centre Master Plan (supporting redevelopment around Strathpine including increased densities and mixed use development and management of car parking location and supply)
- New rail link from Petrie to Kippa-Ring (Moreton Bay Rail Link)
- Moreton Bay Regional Council’s Open Space Strategy 2011

Baseline data:
- Share of trips by walking 2006: 8.9 per cent
- Share of trips by cycling 2006: 1.7 per cent

Reporting progress:
- Report on Department of Transport and Main Roads transport mode share data when available

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Target 25

Promote a safe and effective road network in the region

Measure:
- Number of road crashes and casualties in the Moreton Bay Region
- Moreton Bay Regional Council’s Community Attitude Survey

Question:
How would you rate Council’s performance in the standard of road surfaces?

Source:
- WebCrash (Department of Transport and Main Roads)
- Moreton Bay Regional Council’s Community Attitude Survey

Risks:
- Future capacity of existing transport corridors
- High level of car dependence and comparatively longer average work trip lengths in South East Queensland
- Low density residential development further increases reliance on the private motor vehicle
- Ageing road infrastructure
- Ongoing availability of Federal Government funding
- Flooding of roads throughout the region

Lead agencies:
- Moreton Bay Regional Council
- Department of Transport and Main Roads

Opportunities:
- Maximising road safety and the availability of government funding for road improvements
- Establish a road network to meet future needs of planned growth
- Maximising the construction, signage and maintenance of roads in accordance with community expectations
- Continue to utilise road safety data in the planning and maintenance of roads

First steps:
- Moreton Bay Regional Council’s Road Safety Strategic Plan 2010-2014
- Increased capital expenditure on roads by Moreton Bay Regional Council for 2011/12: $70.3M
- Moreton Bay Regional Council’s Transport Asset Management Plan

Baseline data:
- Number of road crashes and casualties in the Moreton Bay Region 2008: 3,139
- Moreton Bay Regional Council’s Community Attitude Survey 2009, rating of Council’s performance: 3.21 out of 5 (weighted average) for standard of road surfaces

Reporting progress:
- Report on WebCrash data when available
- Report on survey results each time the Community Attitude Survey is conducted
Quality recreation and cultural opportunities

By 2021 residents of all ages will have greater choice of recreation and cultural activities and events in the region.

Currently council manages 1,737 parks totalling 8,152 hectares. In 2009, a resident’s satisfaction survey was undertaken in local parks and some of the key findings are listed below:

- The average score for satisfaction with park maintenance by people surveyed was 7.9 out of 10.
- 99 per cent of people surveyed considered the park they were visiting to be a safe place to visit during the daytime and 24 per cent thought the park to be safe at night.
- 98 per cent of people surveyed stated that the park they were visiting was suitable for their requirements.

There are more than 300 sport and recreation clubs across the region and the estimated total membership of these clubs is over 32,000 people. In preparing Moreton Bay Regional Council’s Sport and Recreation Strategy in 2010, various research and consultation activities were undertaken including a community survey. The key findings from the community survey are listed below:

- The two most popular recreation activities currently undertaken by people surveyed were cycling and walking.
- The two most popular desired recreation activities identified by people surveyed were bush walking and canoeing/kayaking.

Survey respondents were generally satisfied with the number and maintenance of parks but would like to see an improvement in the provision of shade and a greater variety of play equipment.

The region also offers many cultural and passive recreation opportunities as summarised below:

- Groups that provide professional and community art and cultural activities.
- Provision of cultural facilities such as art galleries, museums and performing arts venues.
- A range of high profile and community festivals and events.
- Libraries and other community facilities for residents to undertake a variety of life-long learning and recreation activities.

56 Moreton Bay Regional Council (2010), Draft Priority Infrastructure Plans for Caboolture, Pine Rivers and Redcliffe.
58 Moreton Bay Regional Council (2010), Sport and Recreation Strategy, p. 9-11.
**Target 26**

*Improve the provision and maintenance of accessible and connected networks of open space*

**Measure:**
- Proportion of residents living within 500 walkable metres of an open space area
- Four hectares of open space for every one thousand residents
- Moreton Bay Regional Council’s Community Attitude Survey

**Question:**
How would you rate Council’s performance in the standard of parks, playgrounds and public amenities for the region?

**Source:**
- Moreton Bay Regional Council’s Priority Infrastructure Plan
- Moreton Bay Regional Council’s Community Attitude Survey

**First steps:**
- Moreton Bay Regional Council’s Open Space Strategy 2011
- Planning Scheme Policy, Trunk Infrastructure Contributions - Open Space and Community Purposes
- Integrated Open Space Services Benchmark Park User Satisfaction Survey

**Baseline data:**
- Proportion of residents living within 500 walkable metres of an open space area 2011: 85 per cent
- Current rate of open space provided: 5.2 hectares per 1,000 residents
- Moreton Bay Regional Council’s Community Attitude Survey 2009 rating of Council’s performance: 3.89 out of 5 (weighted average) for parks, playgrounds and public amenities

**Lead agencies:**
- Moreton Bay Regional Council

**Opportunities:**
- Protecting and enhancing community’s lifestyle
- Provision of a range of open space opportunities for the community
- Creating connected communities through the linkage of open space
- Utilise open space for community gardens, edible landscapes and farmer’s markets

**Risks:**
- Affordability of providing and maintaining the open space network outlined in the desired standard of service
- Capacity to respond to demand for open space from population growth

**Reporting progress:**
- Report on the proportion of residents living within 500 walkable metres of an open space area
- Report against desired standard of service of four hectares of open space for every one thousand residents
- Report on survey results each time the Community Attitude Survey is conducted
Target 27

Sustainable use of open space including parks and sporting fields

Measure:
- Moreton Bay Regional Council’s Regional Parks and Local/District Parks, Benchmark Park User Satisfaction Survey Program
  Indicator: Frequency of visits to parks
- Moreton Bay Regional Council’s Community Attitude Survey
  Question: How would you rate Council’s performance in sport and recreational facilities?

Source:
- Moreton Bay Regional Council’s Benchmark Park User Satisfaction Survey Program
- Moreton Bay Regional Council’s Community Attitude Survey

Risks:
- Providing adequate open space consistent with population growth
- Adequate funding for parks and sporting fields infrastructure
- Ensuring an appropriate level of maintenance

Opportunities:
- Align open space planning and maintenance activities with community expectations where appropriate
- Maximise community use of sport and recreational facilities

Lead agencies:
- Moreton Bay Regional Council

Baseline data:
- Moreton Bay Regional Council’s Benchmark Park User Satisfaction Survey Program
  - Regional parks: 54 per cent of the survey participants within the Moreton Bay Regional Council area were regular visitors to the park that they were interviewed in
  - Local/District parks: 78 per cent of the survey participants within the Moreton Bay Regional Council area were regular visitors to the park that they were interviewed in
- Moreton Bay Regional Council’s Community Attitude Survey 2009, rating of Council’s performance: 3.78 out of 5 (weighted average) for sport and recreational facilities

First steps:
- Moreton Bay Regional Council’s Benchmark Park User Satisfaction Survey Program
- Moreton Bay Regional Council’s Parks Department Levels of Service
- Moreton Bay Regional Council’s Open Space Strategy 2011
- Moreton Bay Regional Council’s Sport and Recreation Strategy 2010

Reporting progress:
- Report on survey results of the Benchmark Park User Satisfaction Survey Program, Moreton Bay Regional Council
- Report on survey results each time the Community Attitude Survey is conducted
**Target 28**

*Increase the number of Moreton Bay residents undertaking physical activity*

**Measure:**
- Queensland Government, 2009 Self-Reported Adult Health Status Survey, Metro North Health Service District
  - Indicator:
    - Sufficient physical activity for a health benefit \(^\text{59}\)

**Source:**
- Queensland Government, 2009 Self-Reported Adult Health Status Survey, Metro North Health Service District

**Lead agencies:**
- Queensland Health
- Moreton Bay Regional Council

**Opportunities:**
- Increase physical activity opportunities for specific community groups
- Development of infrastructure within Council’s open space network to enhance informal physical activity opportunities
- Promote indoor recreation opportunities

**Baseline data:**
- Queensland Government, 2009 Self-Reported Adult Health Status Survey, Metro North Health Service District results, survey respondents who undertake sufficient physical activity for a health benefit: 61.3 per cent

**Risks:**
- Factors that impact on residents undertaking physical activity which are beyond the direct influence of governments eg. Individual lifestyle choices

**First steps:**
- Council’s current physical activity programs
- Federal funded Healthy Communities Initiative (2.5 years)
- Healthy Communities Partnership with Queensland Health

**Reporting progress:**
- Report on survey results each time the Self-Reported Adult Health Status Survey is conducted

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59 The Metro North Health Service District is made up of the Moreton Bay Region and parts of the Brisbane City Council and Somerset Regional Council areas.
Target 29

*Increase the number of people participating in events and cultural activities*

**Measure:**
- Number of people attending events and cultural facilities

**Source:**
- Moreton Bay Regional Council’s event attendance and visitation information

**Risks:**
- State of the domestic economy
- Inclement weather
- Awareness of cultural activities and facilities

**First steps:**
- Caboolture ‘The Hub’ development
- Queensland State Equestrian Centre
- Moreton Bay Regional Council’s Cultural Strategy 2009-2012
- Establishing signature events and festivals to enhance the region
- Development of Facebook capability to promote Council events

**Lead agencies:**
- Moreton Bay Regional Council

**Opportunities:**
- Investigate the potential for events and cultural activities to promote tourism and economic growth in the region
- Innovation in event programming and cultural activities
- Growth in the region’s creative industries
- Promotion of events and cultural activities using new technologies
- Include and promote healthy food and drink options at events
- Promote locally grown produce options e.g. farmer’s markets

**Baseline data:**
- Number of people attending Moreton Bay Regional Council’s cultural facilities 2010: 243,812
- Number of people attending Moreton Bay Regional Council’s signature events 2010/11: 157,000

**Reporting progress:**
- Report on Moreton Bay Regional Council’s attendance and visitation information each year

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60 Moreton Bay Regional Council’s signature events include: Urban Country Music Festival, Pine Rivers Festival, Celebrate Redcliffe Festival and Festival of Sails.