Leave Your Car Keys At Home
A Local Government Case Study

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Melbourne

- 0.74 car for every person aged over 18 years in Melbourne.
- 12 million trips per day by Melbournians
  - 70% as driver or passenger
  - 10% using public transport
- 200,000 car trips in Melbourne per day are less than 1km in distance (0.62 miles).
Public Transport in Melbourne

Trains:
- 1,930 train services each day
- 162 million passengers per year

Busses:
- 17,500 bus services each day
- 80 million passengers per year

Trams:
- 1,814 tram stops
- 402 miles of tram tracks
- 155 million passengers per year
Melbourne Population

PROJECTED POPULATION, Melbourne

Source: Australian Bureau of Statistics
Train Patronage 1945 - 2007

Source: Transport Demand Information Atlas, Vol 1, Melbourne, 2008
Tram Patronage 1945 - 2007

Source: Transport Demand Information Atlas, Vol 1, Melbourne, 2008
Bus Patronage 1945 - 2007

Source: Transport Demand Information Atlas, Vol 1, Melbourne, 2008
Fuel Prices & Wages

Source: Transport Demand Information Atlas, Vol 1, Melbourne, 2008
The City of Whitehorse is 10 miles east of Melbourne.

Whitehorse has:

- A population of 145,000 people
- An area of 25 square miles
- The largest public transport interchange outside central Melbourne
- Approx 3,000 bus, train and tram trips per day
- 86% of employed Whitehorse residents travel less than 10 miles to get to work.
Box Hill

- Transit City

- Largest Public Transport Interchange outside the centre of Melbourne.

- Land Use Planning and Urban Design policies that encourage higher density development and large emphasis on sustainable transport.
City of Whitehorse Goals

- Increase the use of sustainable transport in
  - Council operations by 70% by 2009 (from 2006 levels)
  - Across the community by 10% by 2010

- To be carbon neutral by 2015
Key Messages

- The environment is a key concern for the community within the City of Whitehorse.

- The City of Whitehorse will lead by example and will advocate for further commitments from the State and Federal Governments.

- Simple community based activities such as walking or car pooling to work/school can make a difference.
Challenges

- Reducing fuel consumption and greenhouse gas emissions
- Achieving modal shift
- Improving accessibility and connectivity to public transport
- Improving infrastructure for pedestrians and cyclists
- Integrate land use planning
Leading by Example

- Sustainability Strategy
- Purchase of fuel efficient and hybrid vehicles
- Green Travel Plan
- Bicycle Strategy
- Road Safety Strategy
Green Travel Plan

- Program to encourage Whitehorse staff to be less reliant on cars
- Promote public transport, car pooling, cycling and walking, use of fuel efficient vehicles
TravelSmart and Local Area Access Program

- State Government provides funds to local governments to implement programs that encourage sustainable transport.

- Whitehorse are currently working with businesses, education facilities and a hospital to decrease car use.
TravelSmart and Local Area Access Program

Box Hill Hospital
2200 staff
45000 patients p.a
300 volunteers
2000 visitors per day

Box Hill TAFE
700 courses
37000 students
1400 staff
TravelSmart and Local Area Access Program

- Current activities include:
  - Green Travel Plans
  - Wayfinding signage
  - Transport Access Guides
  - Staff Induction Kits
  - Ride to Work Day
  - TravelSmart Maps
Infrastructure

- Funding from the City of Whitehorse and the State Government has been used to improve infrastructure for:
  - Pedestrians
  - Cyclists
  - Car pooling
  - Public transport

- Improvements include:
  - Bike racks
  - Wayfinding signage
  - Tactile pavers
  - Carpooling zones in car parks
  - Walkways that connect major destinations
Infrastructure
Wayfinding Signage
Links to other Council activities

- Road Safety
- Active Transport
- Community Development
- Health and Fitness
- Fleet Management
- Environmental programs
- Strategic Land Use Planning
Advocacy

Council strongly advocates to State and Federal Governments for improved transport infrastructure and services.

- Box Hill Transport Interchange
- Grade separation of railway level crossings
- Improvements to bus services
- Extension to tram network
Box Hill

Photo courtesy of Box Hill Historical Society