



UNIVERSITY
OF WOLLONGONG
AUSTRALIA

Transport and Access Action Plan 2019-2021

University of Wollongong
Facilities Management Division

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1 INTRODUCTION

This Transport and Access Action Plan has been developed to establish priorities and tasks to be actioned over 2019-2021 specific to transport, parking and access to the Wollongong Campus.

The Wollongong Campus Master Plan 2016-2036 sets targets to increase public transport and active transport journeys, and reduce parking demand and traffic congestion. The targets for 2020-2036 are 50% private transport, 32% public transport and 19% active transport. The Action Plan takes into consideration themes from the Master Plan, the Environmental Management Plan 2017-2020, and data gathered by the Environment Unit through surveys.

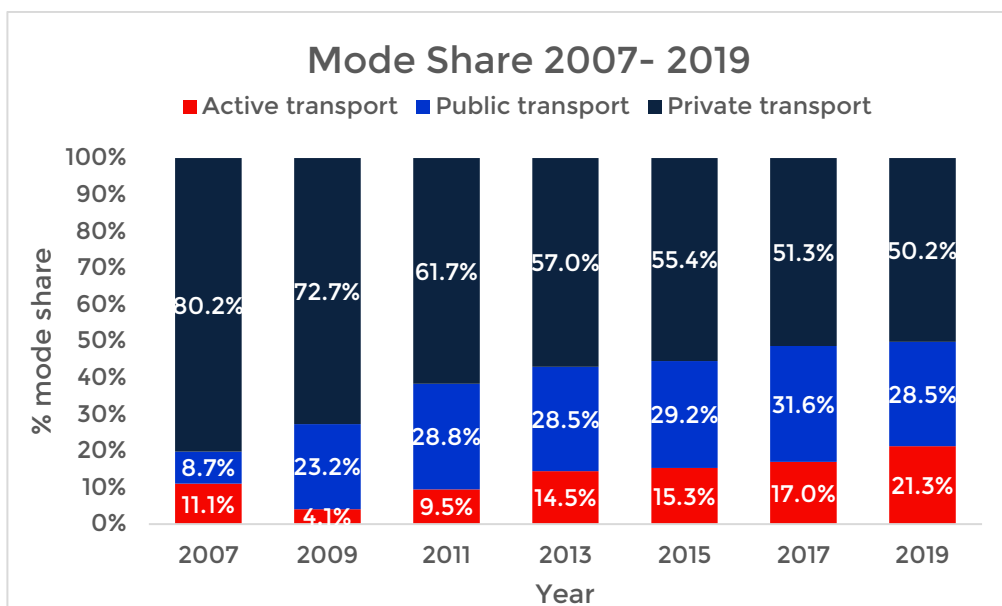
The objective of this Transport and Access Action Plan is to define strategies and actions to achieve the following:

- Meet the targets in the Wollongong Campus Master Plan 2016 - 2036
- Fulfil the requirements of the Environmental Management Plan 2017 - 2020
- Improve access to the campus to meet current and future demands
- Improve active transport and public transport as a means of accessing the campus
- Maximise use of transport assets to meet current and future demands
- Continue modal shift through promotions, service improvements and parking strategies to encourage more commuters to travel without a car
- Improvements in active transport infrastructure and attitudes to enable an increase in the number of people walking and cycling to Wollongong Campus.

2 BACKGROUND

Private vehicle use to the Wollongong Campus has decreased 30% since 2007. Modal shift has been achieved through the provision of transport and access services and infrastructure, and implementation of behavioural change initiatives. Figure 1 illustrates modal shift at the Wollongong Campus between 2007 and 2019:

Figure 1. UOW Mode Share Comparison 2007 - 2019



3 STRATEGIC AREAS

This action plan focuses on the following areas:

- **Active transport** – walking, skateboarding and cycling to campus. Transport strategies are intended to encourage greater take up of these modes instead of private transport.
- **Private transport and parking** – driving and private vehicle related travel to campus including, carpooling and car share. Also includes parking technologies and carpark infrastructure and policies.
- **Public transport** – encouraging greater utilisation of free shuttle buses, local bus services, and train travel and ease of access to the campus.
- **Strategy, data analysis and reporting** – transport and parking surveys, analysis and reporting.
- **Monitoring systems and services** – includes shuttle bus contract, services and utilisation, Parking Guidance System contract, systems and technologies, and bike base locker and end of trip facilities. These services and systems are closely monitored by FMD to maintain effective performance.

4 TRANSPORT AND ACCESS ACTIONS

The actions nominated in Table 1 have been identified as projects/initiatives to improve transport and access according to the strategic actions defined in Section 4:

Table 1. Transport and Access Actions

STRATEGIC AREA	ACTION	PRIORITY	INDICATIVE DATE
Active transport	Investigate bike share schemes and feasibility for the Wollongong Campus, including potential expansion of existing accommodation bike share scheme, staff bike share scheme, or salary sacrificed bikes.	Low	2020
	Encourage local and state government to improve bike/walking routes, crossings and general connectivity/amenity between Wollongong Campus and CBD, and Wollongong Campus and Innovation Campus.	High	2020
	Review bike rack locations and suitability.	Low	2019
	Participate in investigations into improvements to on campus paths, ring road, and pedestrian crossings to ensure cyclist and pedestrian safety and access.	Medium	2019-2020
	Engage with the campus community regarding major changes to active transport routes e.g. new cycle ways.	High	2020
	Provide input into investigations for new bike bases and end of trip facilities at key locations on campus and at student accommodation sites.	Medium	2020
	Participate in local, regional and national cycling events to raise awareness (such as Ride to Work Day).	Low	Annually (October)
	Participate in and promote cycling skills and bike maintenance workshops (in conjunction with UOW Wellbeing and Wollongong City Council).	Low	As required
	Explore a bike donation program or formalise bike repair for abandoned bikes.	Low	2020
	Contribute to discussions on improvements to wayfinding on and around campus.	Medium	2020



STRATEGIC AREA	ACTION	PRIORITY	INDICATIVE DATE
Private transport and parking	Investigate new schemes to incentivise and encourage greater carpool take-up and increase compliance with carpooling policies, including new carpooling technologies for connecting users.	Medium	2019
	Investigate options to reduce reliance on cars (distance based permits, reduced availability of on street parking).	Low	2020
	Review existing parking operations, fee structures and allocations and investigate alternative parking systems (i.e. electronic permits/tickets).	High	2019 -2020
	Participate in investigations into optimisation of the Ring Road and Northfields Ave including crossing points, possible northern entry, congestion issues, and drop off/pick up zones.	High	2019
	Investigate options for electric or hybrid fleet vehicles and charge points.	Low	2020
	Review and update existing parking guidelines, procedures and policies.	Low	2019
	Investigate feasibility of pool cars/ car share for the general campus community or expansion of current accommodation scheme.	Low	2020
Public transport	Investigate inclusion of all low floor wheelchair accessible buses on UOW Shuttle buses as part of future shuttle bus contracts.	High	2021
	Explore “park and ride” options.	Low	2020
	Participate in investigations into expanding bus stops/ bus interchange to meet demand, and improvements to infrastructure at bus stops outside Botanic Gardens and the Ring Road.	Low	2021
	Explore incentivising public transport for commuters and prepare recommendations.	Low	2021
	Review public transport services and capacity, frequency and alignment to class/work times.	Low	2020
Strategy, data analysis and reporting	Carry out the 2019 transport headcount and access survey and analyse data.	High	2019
	Monitor and report on progress towards mode share targets and KPIs.	High	Ongoing (as above)
	Review current processes for survey collection.	High	2020
	Facilitate future transport surveys.	High	2021
	Carry out annual neighbourhood parking surveys and analyse data.	High	Annually (Feb-Apr)
	Provide data and reports as required for enquiries and business needs (e.g. NGER, TEFMA etc.)	Low	As required
	Review inter-campus travel options – i.e. Liverpool, Shoalhaven, Loftus, iC commuters to Wollongong Campus.	Low	2020
	Review transport options for staff and students at other UOW campuses and liaise with campus managers/relevant staff.	Low	2020



STRATEGIC AREA	ACTION	PRIORITY	INDICATIVE DATE
	Review travel options for commuters from areas not well serviced by public transport and students in UOW accommodation.	Low	2020
	Participate in local and state government discussions and projects (i.e. Keiraville Gwynneville study, Mt Ousley Interchange).	High	2019-2020
	Contribute to an accessible transport strategy review.	Medium	2020
	Network and liaise with other universities to understand common issues and opportunities.	Low	2020
	Develop and implement behavioural change and awareness programs for commuters.	Medium	2021
	Monitor and update <i>Getting to Campus</i> website and transport information on UOW intranet.	Medium	Weekly
	Provide transport information and promotion bus and train services, and active transport options through print and digital methods.	Medium	2020
	Facilitate and attend events to provide information to future and current staff and students (e.g. Enrolments, O week).	Low	As required
Monitoring systems and services	Monitor parking guidance system, infrastructure and carpark operations, and contract management of existing system.	Medium	2021
	Review existing parking guidance system operation, infrastructure, and contract. Prepare tender for future parking guidance system contracts.	High	2020
	Monitor and respond to feedback, enquiries and complaints.	High	As required
	Contact management for UOW Shuttle buses including optimising the existing services and preparing future contracts.	High	2021
	Monitor and review bike base utilisation, condition for users, card and key access, lockers, DIY tools and pumps.	Low	Weekly
	Improve user experience and back end updating of UOW Shuttle and UOW Parking apps.	Medium	2021

5 DELIVERY

The prioritisation and implementation of tasks and actions defined in this Plan depends on feasibility, priorities, and the availability of resources. A structured approach will be taken to assess, develop and implement actions in consultation with relevant stakeholders and following UOW processes.

