

Our Ref: LTA/AMG/1AM/C60.039.006

Date: 1 June 2023

Who should know

Architects, Contractors, Developers, Engineers, Planners, Urban designers, Ministries and Statutory Boards.

Effective date

1 June 2023

ACTIVE MOBILITY PLAN

1. The Active Mobility (AM) Act was passed by Parliament in January 2017 with the intent of ensuring pedestrians, cyclists and personal mobility device (PMD) users share public paths safely.
2. The AM Act and its associated Subsidiary Legislation (SL) state requirements on dimensions, markings and signs for different types of public paths (e.g. footpaths, shared paths, pedestrian-only paths) in order to provide clarity to users and guide appropriate behaviour.
3. Currently, Town Councils are required¹ to submit an Active Mobility Plan to LTA to ensure that AM infrastructure built within public housing estates adhere to design requirements in accordance with the AM Act and Subsidiary Legislations. **With effect from 1 June 2023, the Active Mobility Plan requirement will be extended beyond projects within public housing estates, to include all projects with active mobility elements in the public space². This includes active mobility elements managed or constructed by Ministries and Statutory Boards or infrastructure built by private developers for the Government.**

¹ The circular on the “Submission of Active Mobility Plans (AMP) for Infrastructural Projects in Public Housing Estates” was launched on 29 Dec 2017.

² Public space includes land or infrastructure owned or managed by the Government or public agencies.

Requirements on Submission

Proposal and Technical Consultation Stage

4. Qualified Persons (QPs) working on Ministries and Statutory Boards' standalone AM infrastructure³ projects will be required to submit an Active Mobility Plan to LTA's Active Mobility Group (LTA-AMG) via email for planning and technical consultation clearance. This is to ensure that proposals adhere to design requirements in accordance with the AM Act and Subsidiary Legislation.
5. For development proposals with AM infrastructure (e.g. proposed mixed-use commercial and residential development with cycling path and end-of-trip facilities), QP shall continue to obtain LTA-DBC's Planning Compliance Division clearance.
6. The Active Mobility Plan and supporting documents should include but not be limited to the following:
 - a. Location plans (reference location, alignment);
 - b. Architectural/ Engineering plans;
 - c. Cross-section views of Architecture/Structure/Roads (if applicable);
 - d. Plans illustrating proposed signs, marking and wayfinding; and
 - e. Any other plans, diagrams and illustrations of the proposal as necessary.

Pre-opening Stage

7. For projects with public cycling and shared paths (built by Private developers, Ministries, Statutory Boards and Town Councils), or bicycle parking facilities (built by Ministries, Statutory Boards and Town Councils only), the QP is required to submit to LTA-AMG information on the addition, modification or removal of cycling/shared paths and/or bicycle parking facilities, 8 weeks prior to public access, for the gazetting⁴ of public paths under the AM Act and/or geo-fencing of bicycle parking facilities.
8. The following information will be required for gazetting and geo-fencing:

Gazetting of cycling/ shared path

- a. Traffic/ layout plan – in CAD format
- b. Description of the path – in PDF format

Geo-fencing of Bicycle parking facility

- c. Location of facility marked on OneMap base

³ AM infrastructure includes cycling paths, shared paths, PCNs, covered/sheltered linkways, bicycle parking facilities, bicycle ramps/bridges, end-of-trip facilities, pedestrian/bicycle crossings, wayfinding elements, associated signs and structures.

⁴ Gazetting of cycling/ shared paths will enable the enforcement of rules under the AM Act. The gazette in this case is different from gazette of Roads, and the developer remains liable for any defect liability within the Defects Liability Period (DLP).

- d. Photo of facility
 - e. Address of facility
 - f. Quantity and type of facility
9. Specification details and examples can be found in the LTA Active Mobility Design Guide, sections 1.3 and 4.2 respectively.

Post-completion Stage

10. For all AM infrastructure types listed in **Annex A**, Ministries, Statutory Boards, private developers or their appointed QP should also submit as-built plans to LTA within 3 months after project completion.

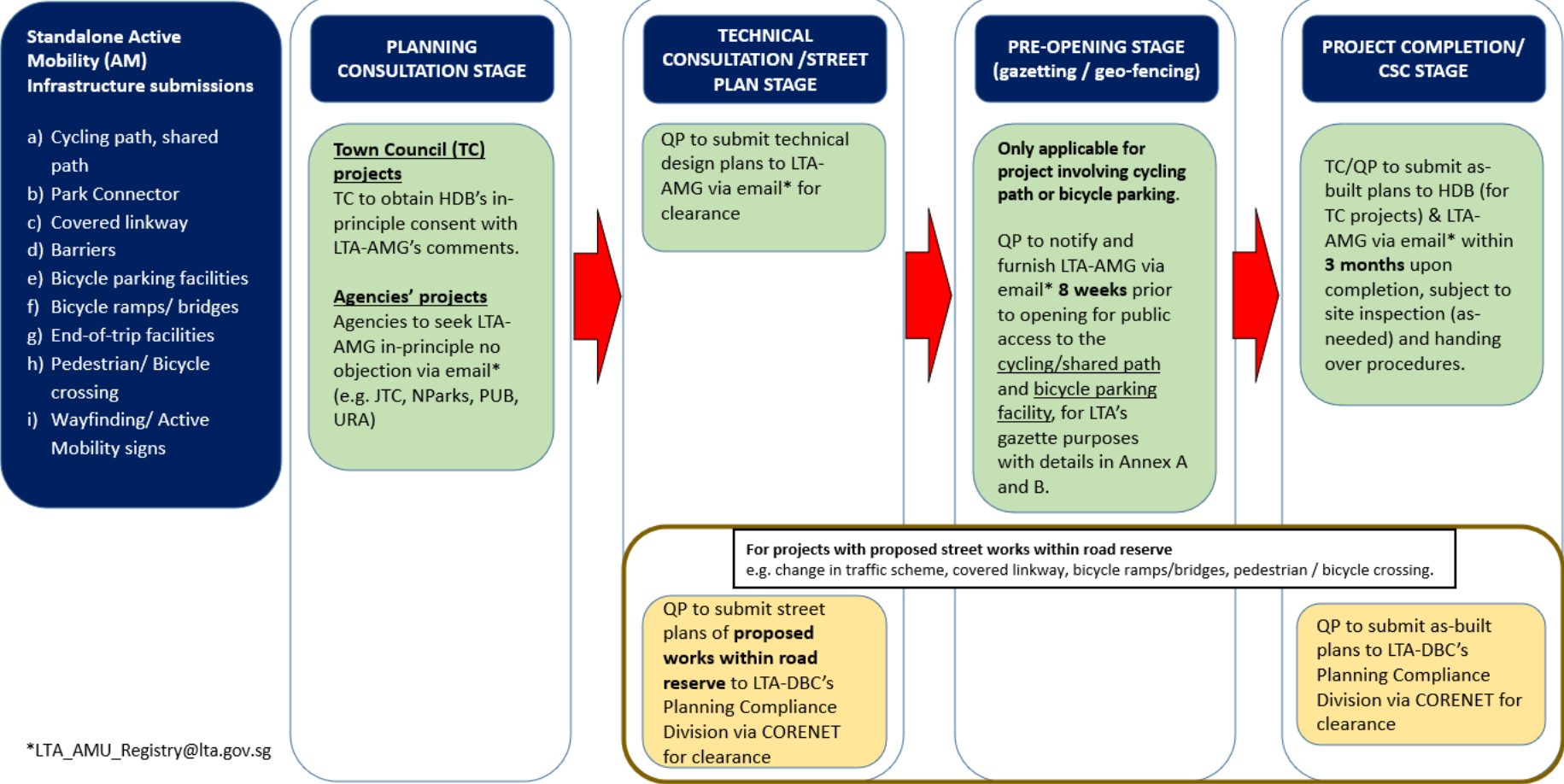
Effective Date of Implementation and Coverage

11. The above will take effect from 1 June 2023. Submissions and queries can be made to LTA_AMU_Registry@lta.gov.sg. Please refer to the flow of works in **Annex A**.
12. We would appreciate it if you could convey the contents of this circular to the relevant members of your association / organisation.

Thank you.

KENNETH WONG
DEPUTY GROUP DIRECTOR, ACTIVE MOBILITY
for CHIEF EXECUTIVE
LAND TRANSPORT AUTHORITY

Annex A - AMP Submission Chart



*LTA_AMU_Registry@lta.gov.sg

ANNEX B

Example of the gazette requirements for cycling/ shared path

1. For developments building cycling paths, the appointed Qualified Person (QP) is required to submit information on the paths 8 weeks prior to public access for gazetting under the Active Mobility Act to LTA_AMU_Registry@lta.gov.sg.

This requirement is for addition, modification and removal of paths/facilities, where LTA will declare, modify or remove the gazette respectively. The following information will be required for the gazette:

a. Description of the path (In PDF Format)

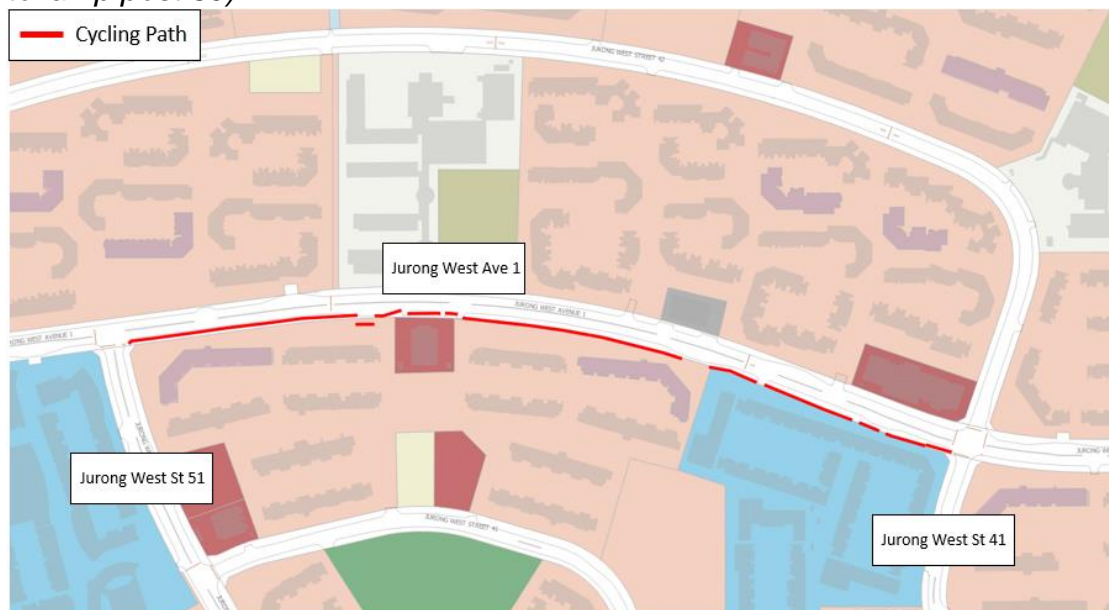
The description of cycling path should include the length and flow of traffic. Any significant breaks in the network should be mentioned (e.g. not enough space behind bus shelter, car park accesses) in relation to the most distinct landmark (e.g. building, lamp post number).

b. Layout plan (In CAD Format)

Note: Gazetting of cycling paths under the Active Mobility Act is solely for enforcement of cycling/riding behaviour. The developer is still liable for the defects until the cycling paths are handed over to LTA. This also applies to shared paths.

2. Example of submission

A path (approximately 0.75 kilometre in length) starting at Jurong West Street 41, running along Jurong West Avenue 1 and ending at Jurong West Street 51 (excluding the path between lamp post 16 to lamp post 17, the path behind bus stop number 28511 near Block 463, and the path between lamp post 35 to lamp post 30).



Layout plan

ANNEX C

Example of information required for bicycle parking facility geo-fencing

24/7 publicly accessible bicycle parking lots on Statutory Board, State Land, and land subjected to landowner's agreement would need to be affixed with QR codes and geo-fenced as part of LTA's efforts to keep track of bicycle parking island wide. Please make a submission with the following details to LTA_AMU_Registry@lta.gov.sg, 8 weeks prior to public access of the bicycle parking facility.

1. Type of bicycle parking implemented (racks or yellow box)
2. Number of bicycle lots/size of yellow box (in mm and number of bicycles that it can accommodate)
3. Photo and description of the exact location where racks/yellow box would be located
4. Geo-coordinate points collection for racks/yellow box:
 - a. Stand at location of racks/yellow box
 - b. Open Google Map app
 - c. Pin the location by holding the pin
 - d. Scroll down to find the geo-coordinates



Example of Photo with Description

Distribution list:

**President
Singapore Institute of Architects
79/79A/79B Neil Road
Singapore 088904**

**President
Association of Consulting Engineers
Singapore
70 Palmer Road
#04-06 Palmer House
Singapore 079427**

**President
Institution of Engineers, Singapore
70 Bukit Tinggi Road
Singapore 289758**

**President
Singapore Real Estate Developers
Association
190 Clemenceau Avenue
#07-01 Singapore Shopping Centre
Singapore 239924**

**President
Singapore Contractors Association Ltd
1 Bukit Merah Lane 2
Construction House
Singapore 159760**

**President
Board of Architects, Singapore
5 Maxwell Road #01-03
Tower Block, MND Complex
Singapore 069110**

**President
Professional Engineers Board
5 Maxwell Road, 1st storey
Tower Block MND Complex
Singapore 069110**

Secretary
HDB Town Council Secretariat
Housing Development Board
480 Lorong 6 Toa Payoh
HDB Hub
Singapore 310480

Director
Land Planning Division
Jurong Town Corporation
8 Jurong Town Hall Road
The JTC Summit
Singapore 609434

Director
Catchment & Waterways Department
Public Utilities Board
40 Scotts Road #22-01
Environment Building
Singapore 228231

Senior Director
Land and Sea Space Planning Division
Singapore Food Agency
52 Jurong Gateway Road
#14-01 Singapore 608550

Director
Building and Infrastructure
Defence Science and Technology
Agency
1 Depot Road Singapore 109679

Senior Director
Campus Development and Estates
Division
Institute of Technical Education
2 Ang Mo Kio Drive
Singapore 567720

Deputy Director
Festivals and Precinct Development
National Heritage Board
93 Stamford Road
Singapore 178897

Director
Estates Management
Nayang Polytechnic
180 Ang Mo Kio Ave 8
Singapore 569830

Group Director
Physical Planning
Urban Redevelopment Authority
45 Maxwell Road
The URA Centre
Singapore 069118

Group Director
Park Development
National Parks Board
1 Cluny Road Singapore Botanic
Gardens
Singapore 259569

Group Director
Strategic Planning and Transformation
Office
Building and Construction Authority
52 Jurong Gateway Road
#06-01 Singapore 608550

Director
Airport Development and Planning
Civil Aviation Authority of Singapore
Terminal 2 - 60 Airport Boulevard
Singapore 819643; Mailing Address:
Singapore Changi Airport P O Box1
Singapore 918141

Director
Properties and Land Group
Housing Development Board
480 Lorong 6 Toa Payoh
HDB Hub
Singapore 310480

Group Director
Hawker Centres Group
National Environmental Agency
40 Scotts Road, #13-00, Environment
Building, Singapore 228231

Director
Properties and Facilities Management
National Library Board
278 Marine Parade Road #B1-01 Marine
Parade Community Building Singapore
449282

Director
Estate, Eco and Safety Office
Ngee Ann Polytechnic
535 Clementi Rd,
Singapore 599489

Director
Estates & Facilities Management
Temasek Polytechnic
21 Tampines Avenue 1
Singapore 529757

Director
Office of Estates
Republic Polytechnic
9 Woodlands Avenue 9, Singapore
738964

Director
Estates & Development Department
Singapore Polytechnic
500 Dover Road Singapore 139651

Director
Building and Estates Management
People's Association
9 King George's Avenue
Singapore 208581

Deputy Director
Planning and Architecture
Sentosa Development Corporation
39 Artillery Avenue, Sentosa,
Singapore 099958

Chief
Sport Infrastructure Group
Sport Singapore
3 Stadium Drive
Singapore 397630

Executive Director
Infrastructure Planning & Management
Singapore Tourism Board
1 Orchard Spring Lane
Tourism Court
Singapore 247729