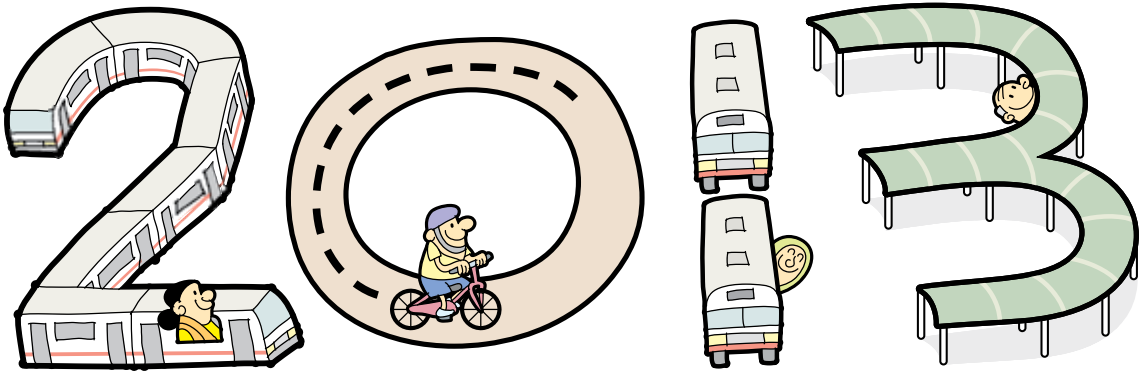


Land Transport Master Plan



A glimpse into land transport 2030

2013 marks five years since LTA released its Land Transport Master Plan (LTMP) 2008.

It's time for a review to address emerging challenges and map out new initiatives to take us forward for the next 10-15 years of our land transport journey.

To make sure we hear what commuters really want, we spoke with many of you and these chats were very useful: **our Master Plan is designed with you in mind.**

We are very grateful to everyone who contributed and would especially like to thank *Yuhua Single Member Constituency* and the *National Community Leadership Institute* for their help, and over 100 Friends of LTA who participated in nine rounds of discussions.

From the inputs gathered, we identified three aspects of travel that commuters valued most:

More Connections

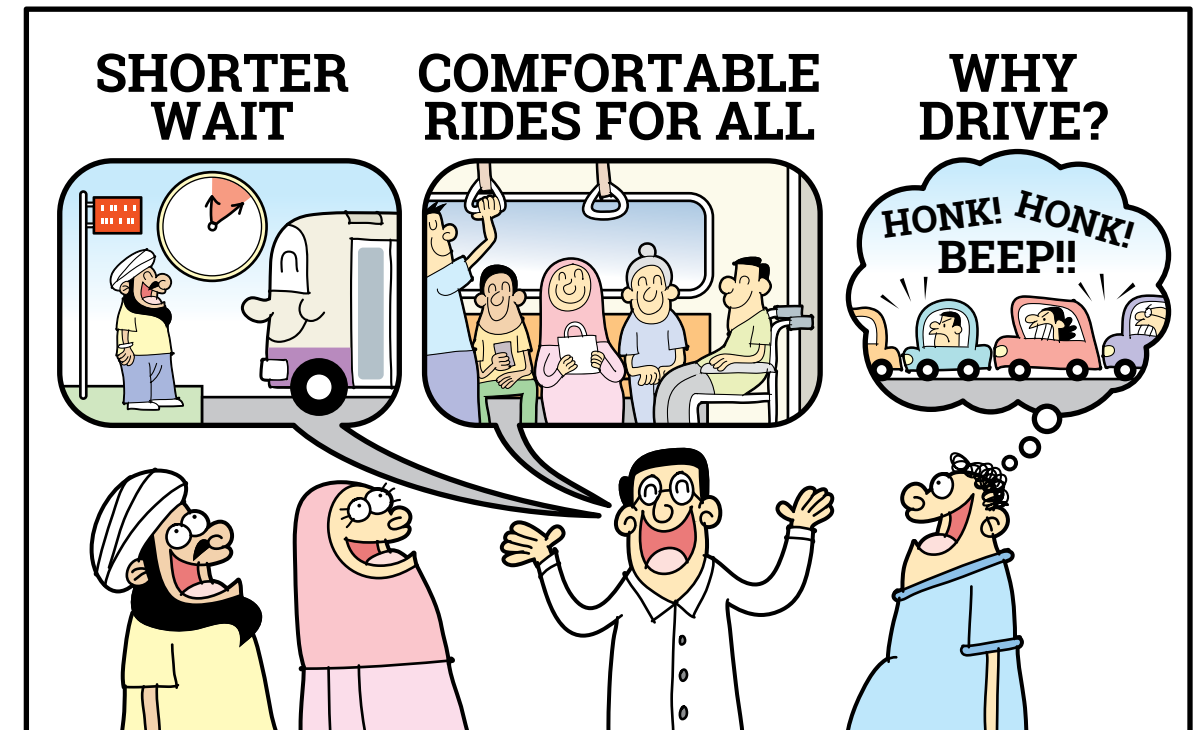
Connecting you to more places where you work, live and play

Better Service

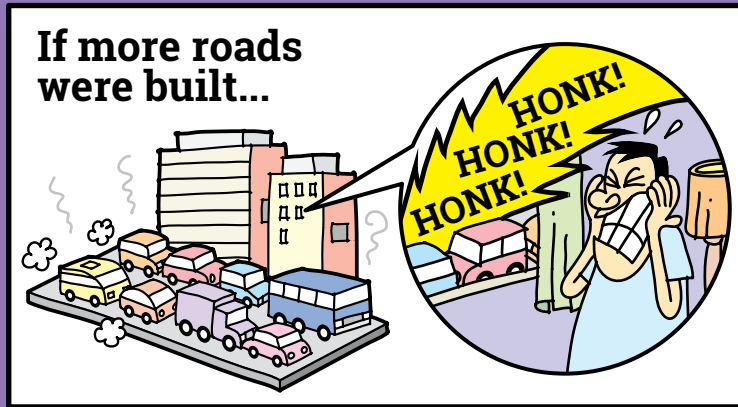
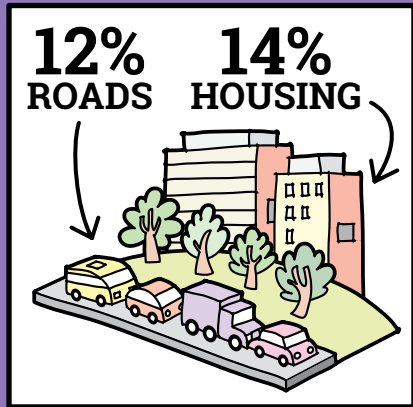
Improving reliability, comfort and convenience, no matter which mode of transport you use

Liveable and Inclusive Community

Building and running our transport system with everyone in mind



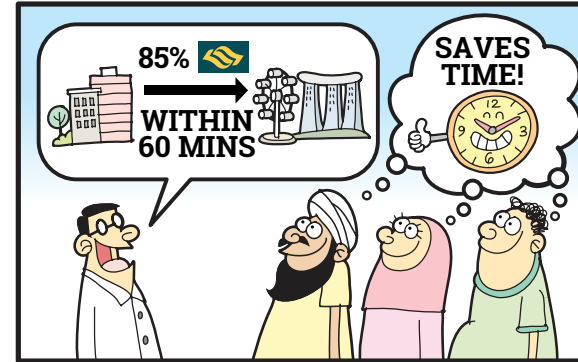
Singapore is a small country; 12% of our land area is already dedicated to roads, compared to housing at 14%.



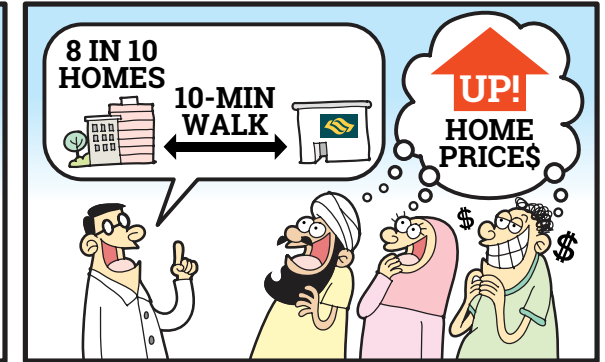
So you see why we really can't afford to keep on building more roads.

And it's not hard to agree that public transport is the way to go. Taking public transport is also a greener mode of travel. While it's already convenient for most of us to get around by public transport, we believe things can be even better.

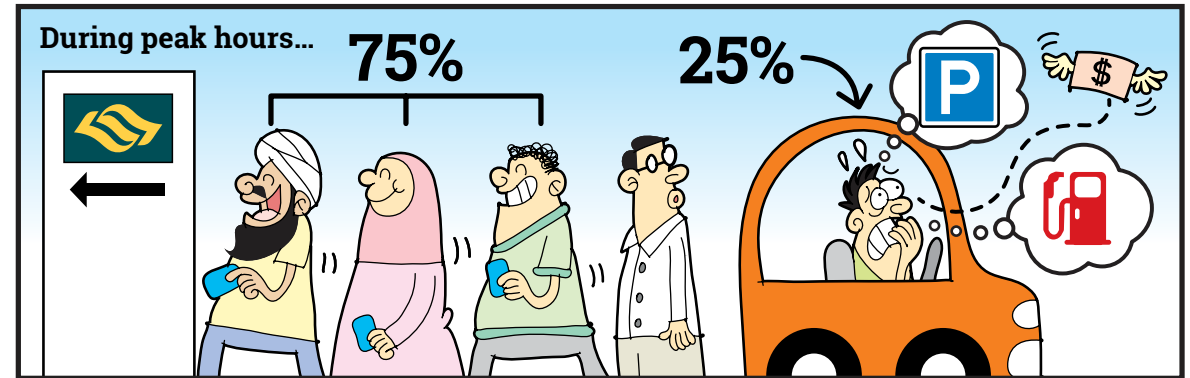
With all that's laid out in our LTMP, here are our goals –
By 2030, you can expect:



- 85% of all public transport journeys (less than 20 km) to be completed within 1 hour



- 8 in 10 homes to be located within a 10-minute walk from a train station



- 75% of all peak hour journeys to be made on public transport

This booklet lays out our many projects and plans in progress and those yet to come that will make these targets a reality. Take a look.

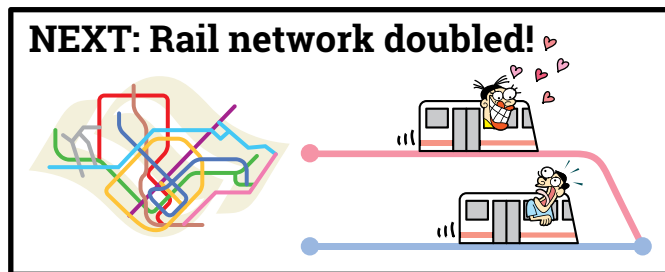
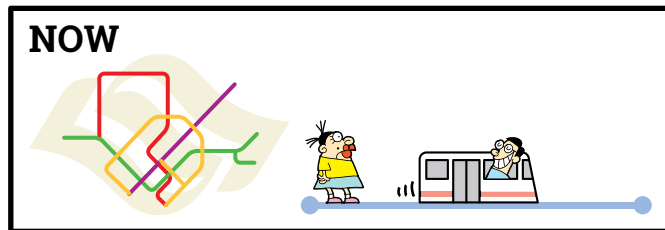
More Connections

Riding the Train?

You've got places to go and we've got more connections.

Get ready for more colourful MRT maps as we double our rail network to about 360km from 178km in the next 20 years, enough to go around Singapore's coastline twice.

Our rail length will be longer than Tokyo's and Hong Kong's today, and our rail density will be comparable to London's today.



“ Ah... the East-West Line (referring to the Cross Island Line) that extends across all Singapore... that would be fantastic for me as it will cut my travelling time significantly! ”

Tan Tong Cheng
Company Director

On top of the Downtown, Thomson and Eastern Region Lines, there are more:

The Cross Island Line –

Stretches across the island from East to West, as it travels from Changi to Jurong, and will be an alternative to the East-West Line.

The Jurong Region Line –

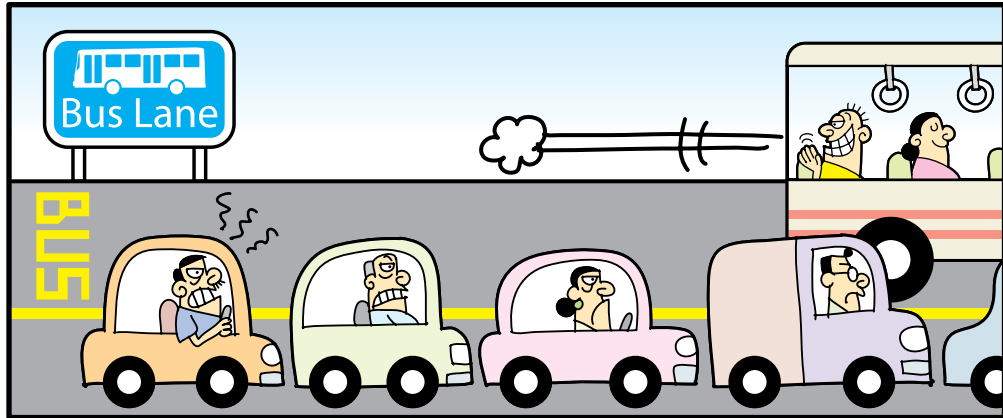
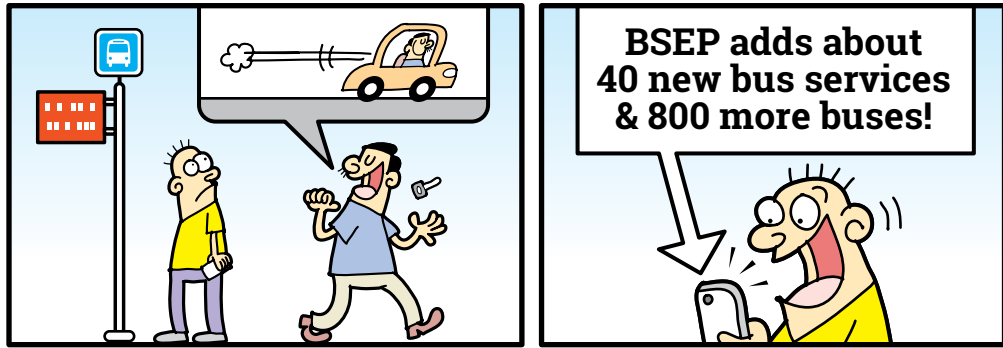
Connects major areas in the Jurong area such as Jurong West, Jurong Industrial Estate and new housing developments in Tengah.

If you've wondered whether the existing lines will be extended, for example, if the Circle Line will ever become a complete circle, wonder no more.

The Circle Line will come full circle – we will close the loop by linking HarbourFront and Marina Bay stations by around 2025.

The North East Line will also get an extension to Punggol North, and **the Downtown Line** will link to the East-West and Eastern Region Lines.

This means you can look forward to having one new section of the MRT line up and running almost every year, from 2013 to 2021.



Taking the Bus?

Prefer to take the bus? We have something for you too.

Under the Bus Service Enhancement Programme (BSEP), we will add some 800 buses (a 20% increase) to the existing bus fleet and introduce about 40 new bus services, so you will enjoy shorter waiting time and more space on board.

“ These new lines are still some time away, so I appreciate the beefing up of the current bus fleet. If we want to have the improvement fast, before the new lines are ready, having more buses is the right way to go. ”

Nadarajah Loganathan
Principal Consultant

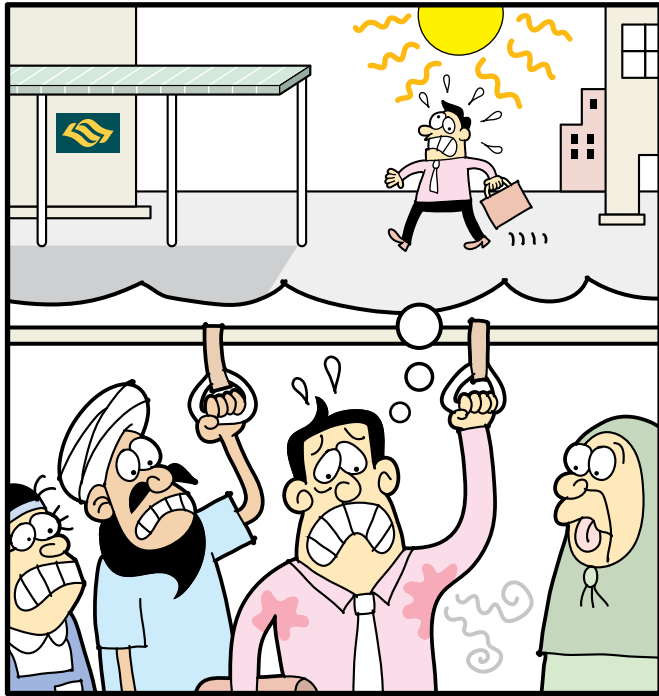
By end-2014, most of the BSEP enhancements will be completed so that you can enjoy greater connectivity.

To take your commuting experience up another notch, we will work with private bus operators to run shorter bus services to take you from your home to the nearest MRT, and link you directly to the city on buses known as “City Direct”

You will find that the travel time on a “City Direct” bus is comparable to taking the bus/LRT to the train station and transferring to the MRT.

For a start, there will be 10 such services. The first started operating in September 2013.

NOW



Walking?

Do the heat and sudden downpours discourage you from walking to your nearest MRT station or bus interchange?

Worry no more.

We are adding more sheltered walkways to make it a little easier and more pleasant for you to walk to your nearest transport hub.

BY 2018: Longer sheltered walkways!

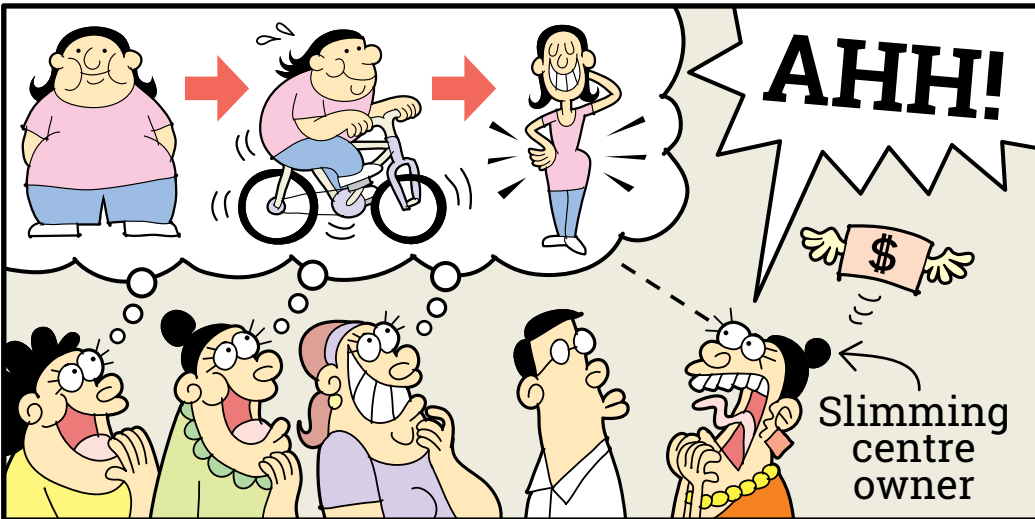
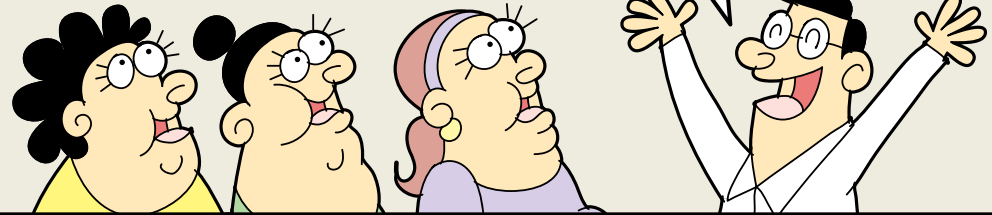
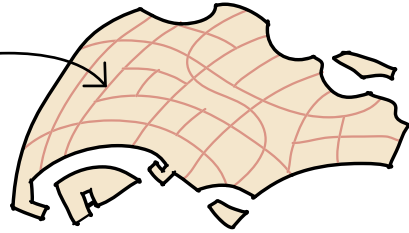


By 2018, more than 200km of sheltered walkways will be built and that's equivalent to the width of Singapore, times four!

“ If you think about the covered walkway as part of the transport system, then it really does begin from almost my doorstep and goes all the way to my workplace. ”

Malaiya Maran S
Managing Consultant

**SOON:
Extensive
cycling path
network!**



Travelling on two wheels?

Cycling has never been easier. Grab your bicycle, head out and start pedalling to the MRT station nearest to you.

That'll be possible as we expand the cycling path network, adding on some 90km, to several more HDB estates to link you to transport nodes and amenities such as community centres, food centres, libraries and schools within your town. By 2020, we'll bring the total cycling path network to 190km.

By 2030, you can look forward to a comprehensive island-wide cycling path network (including the Park Connector Networks or PCNs) of over 700km in length. That means you can zip around your town or pedal to a neighbouring town or even explore another part of Singapore, all on your two-wheeled companion!

Fret no more about parking at the MRT station. By the end of 2013, another 2,400 bicycle racks will be added to some 20 MRT stations for you to park and secure your trusty two-wheeled companion. Come 2014, even more racks will be added for your convenience.

OVER THE NEXT FEW YEARS:



More than 100 trains will be added gradually from 2014.

“

We are grateful for the East-West and North-South Lines as they have been moving us around our island faithfully for the past 26 years. The major upgrade that they're getting now is a welcome move as we look forward to shorter waits in the near future.

”

Carolina Tan
Assistant Manager

Better Service

More trains coming your way

We all know having more trains will mean less waiting time and getting to our destinations more quickly. We are adding more trains to do just that.

This means a 30%, 70% and 60% increase over the current train fleet for the North-South East-West, North East and Circle Lines respectively.

DURING PEAK HOURS:

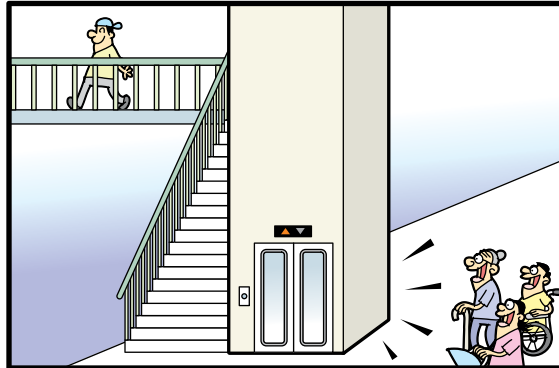
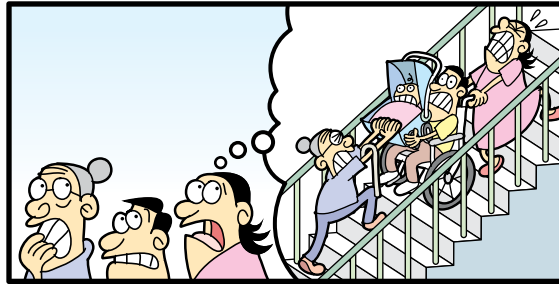
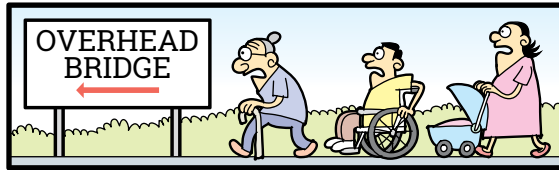


Upgrading of existing MRT lines

More new trains will no doubt improve your commuting experience. On top of that, we're undertaking a major upgrade of our signalling system so trains on older lines can run at higher frequencies. When that's ready, peak hour trains will run at 100-second intervals, instead of 120 seconds now.

So, start gearing up for shorter waiting time, quicker trips and more time to do the things you enjoy.

In other words, 6 trains will arrive every 10 minutes instead of 5 trains currently.



Get a Lift

If you're older, less mobile or have young children, stairs can be a challenge. So to help you get to and from the train station or bus interchange a little more easily, we're putting more lifts by 2018 at about 40 pedestrian overhead bridges that are within:

- 200m of MRT stations, bus interchanges/integrated transport hubs
- 100m of bus hubs and LRT stations
- 100m of polyclinics, hospitals, welfare homes, homes for the aged and schools for special needs children

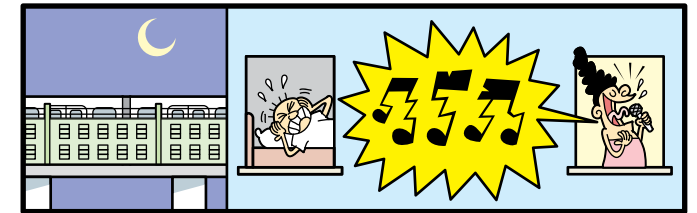
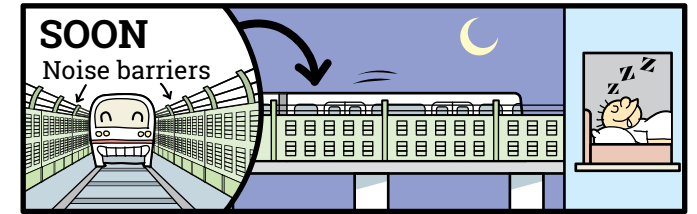
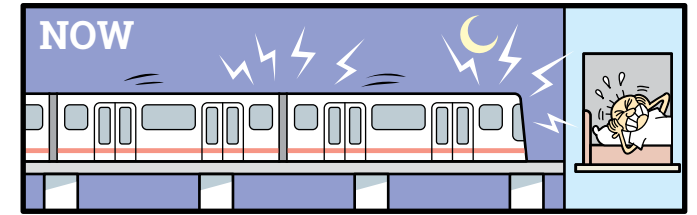
Liveable and Inclusive Community

“

I always think it will be nice if there are lifts at pedestrian overhead bridges. Escalators are fine, of course, and much appreciated by younger people like me. For older people, those in wheelchair, parents with strollers or just people with luggage – those lifts are very, very welcome.

”

Liu Yi Xin
Civil Servant



Sound track: Reducing train noise

If you live close to train tracks that run above ground, you could find the rumbling of trains noisy.

We're doing something about it.

We're already installing about 20km of noise barriers along some sections of the MRT tracks. If you live near the MRT tracks in Simei and Marsiling, you will soon benefit from significantly reduced noise levels.

Be Empowered

Smart Travelling = More Wriggle Room

While we are putting in place the big pieces, like new lines, and more trains and buses, there's nothing to stop you from becoming a smarter commuter.

You can plan your trip in advance by using MyTransport.SG on your smart phone or computer. MyTransport.SG is a portal providing transport information such as bus arrival timings, fare calculator, MRT system map etc. Or take advantage of schemes such as free travel on the MRT before the morning peak hours.

You may just be surprised at the outcome!

“

I think giving free MRT rides can help encourage people to travel off-peak. That way we all can have more breathing space on board! And I wouldn't mind travelling earlier to enjoy the free rides.

”

Peter Holz
Resident of Tanglin-Cairnhill Constituency



Make it right for a better ride

Simple acts of graciousness like giving up your seat to someone who needs it more, queuing up and moving in will help bring cheer to fellow commuters.

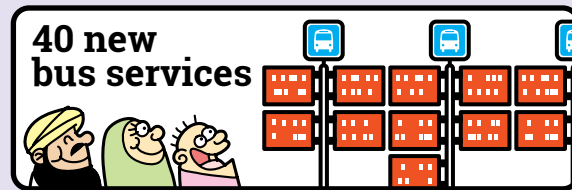
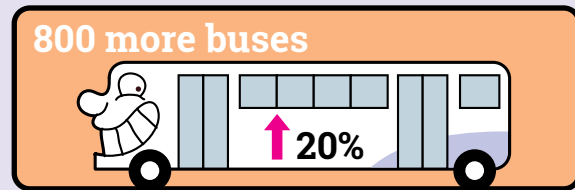
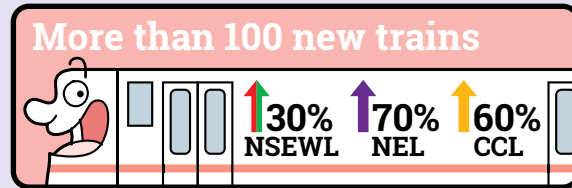
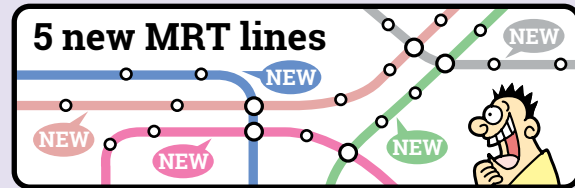
So why not brighten up someone's day and put the smile back into commuting?

Stand aside, let others alight.
Get inside, and move in alright!
So everyone can have a timely ride.
Being considerate, that's what's right!

Qadariah, 11
Student of South View Primary

What You Can Look Forward To

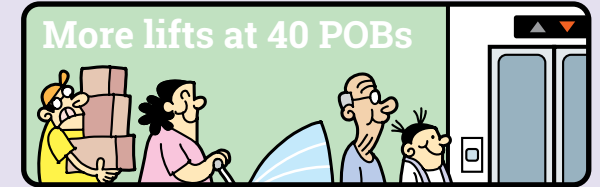
In summary, these are what you can expect from now till 2030:



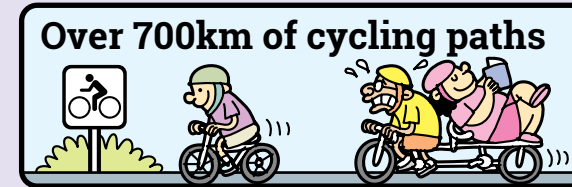
- More MRT lines, trains and buses to bring you to more places, in less time



- A more extensive sheltered walkway network to make your walk to the MRT station or bus interchange a pleasant one



- More lifts at pedestrian overhead bridges (POBs) to assist the less mobile and elderly



- More extensive cycling path network – getting around by bicycle will get even easier



- Less noise for those staying along noisy sections of MRT tracks

We're excited about these upcoming developments, and we hope you are too!



www.lta.gov.sg
 1800-CALL LTA (1800 2255 582)
 www.facebook.com/WeKeepYourWorldMoving
 www.twitter.com/LTAsg

Take a peek at how our MRT map will look like in 2030.

JURONG REGION LINE (JRL) BY 2025

The JRL will bring greater connectivity to areas such as Jurong West, Jurong Industrial District, West Coast, Choa Chu Kang and new developments in Tengah. It will connect these areas to main activity nodes in Boon Lay, Jurong East and the future Jurong Gateway.

NORTH-SOUTH LINE (NSL) NEW STATION

LTA is studying the addition of a new station between Yishun and Sembawang stations.

NORTH EAST LINE (NEL) EXTENSION BY 2030

The NEL will be extended northwards to serve Punggol North including the new Punggol Downtown.

LEGEND

- Existing Lines
- Future Lines

* Names reflected are areas that will be served by the new rail lines. They do not indicate actual locations of MRT stations. This map is to be taken as a guide only.

CROSS ISLAND LINE (CRL) BY 2030

The CRL will run across the span of Singapore. Starting from Changi, it will pass through Loyang, Pasir Ris, Hougang, Ang Mo Kio before reaching Sin Ming. Continuing westwards, it will serve areas such as Bukit Timah, Clementi, West Coast and terminate at Jurong Industrial Estate.

CIRCLE LINE (CCL) STAGE SIX BY 2025

The CCL6 will 'close the circle' by connecting HarbourFront Station to Marina Bay Station. Commuters using the CCL to connect from their homes will have a direct route to key employment areas in the Central Business District, Marina Bay and HarbourFront.

DOWNTOWN LINE (DTL) EXTENSION BY 2025

The DTL will be extended to the Eastern Region Line to enhance accessibility between the two rail lines.

