

# Brochure English - Front

## Benefits of LRT3

- Improved travelling convenience and efficiency as well as enable the public to fulfill their personal and career goals.
- Reduce stress and alleviate traffic congestion.
- Encourage development and help boost economic activities and productivity.
- Able to move more people compared to other modes of transportation at 36,720 passengers per hour.



## Sound / Noise Level

**Department of Environment (DOE) Guidelines on Environment Noise Limiting Sound Level ( $L_{dec}$ ) for Railways including Transit (for new developments & alignments)**

	Noise Sensitive Areas, Low Density Residential Area		
	$L_{dec}$ Day (07:00 – 22:00)	$L_{dec}$ Night (22:00 – 07:00)	$L_{dec}$ Day & Night
	60dBA	50dBA	75dBA
	Suburban & Urban Residential Areas		
	$L_{dec}$ Day (07:00 – 22:00)	$L_{dec}$ Night (22:00 – 07:00)	$L_{dec}$ Day & Night
	65dBA	60dBA	80dBA
	Commercial, Business Areas		
	$L_{dec}$ Day (07:00 – 22:00)	$L_{dec}$ Night (22:00 – 07:00)	$L_{dec}$ Day & Night
	70dBA	65dBA	80dBA
	Industrial Areas		
	$L_{dec}$ Day (07:00 – 22:00)	$L_{dec}$ Night (22:00 – 07:00)	$L_{dec}$ Day & Night
	75dBA	65dBA	Nil

### Comparison of Decibels

Weakest sound heard	0 dB
Normal conversation at 3-5 ft	60-70 dB
Dial tone of telephone	80 dB
City traffic inside car	85 dB
Train whistle at 500 ft	90 dB
Subway train at 200 ft	95 dB
Regular sustained exposure may cause permanent damage	90-95 dB
Power mower	107 dB
Power saw	110 dB
Pain begins at	125 dB
Pneumatic riveter at 4 ft	125 dB
Jet engine at 100 ft	140 dB
Loudest sound that can occur	194 dB

## Facilities at Stations

**Station Type**

- 24 elevated stations and 1 underground station

**Pick-up and Drop-off Facilities**

- Bus/Taxi lay-bays
- Park & Ride (P&R)
- Kiss & Ride (K&R)
- Special parking space for people with disabilities (OKU)

**Pedestrian Walkways / Bridges**

- Covered walkways
- Pedestrian bridges
- Facilities for people with disabilities (tactile, paths, ramps where applicable)
- Adequate lighting and safety features

## Integrated Stations

**Station with paid-to-paid integration**

- One Utama (MRT Sungai Buloh - Klang Line) - 250 metres
- Station 3 (LRT Kelana Jaya Line) - 100 metres
- Stadium (BRT Kuala Lumpur - Klang) - 70 metres
- SIRIM (BRT Kuala Lumpur - Klang) - 70 metres
- Klang (KTM Komuter Batu Caves - Pelabuhan Klang Line) - 450 metres

**Common ticket with existing and future public transport services**



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## Public Display Locations

**Suruhanjaya Pengangkutan Awam Darat**  
Level 5, Block D, Platinum Sentral,  
Jalan Stesen Sentral 2, KL Sentral,  
50470 Kuala Lumpur

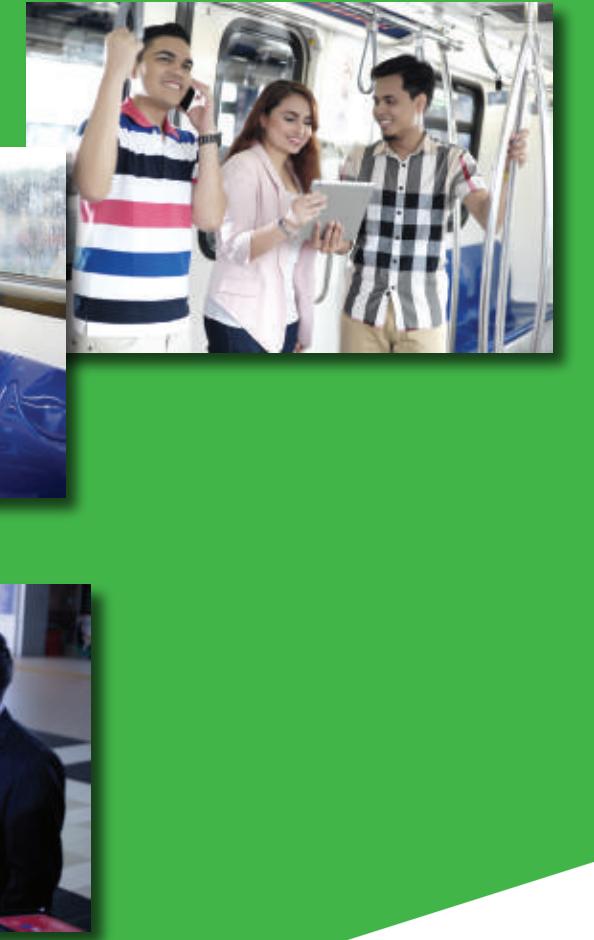
**Majlis Perbandaran Klang**  
Bangunan Sultan Alam Shah, Jalan Perbandaran,  
41675 Klang Bandar Diraja, Selangor Darul Ehsan

**Majlis Bandaraya Shah Alam**  
No. 1, Wisma MBSA, Persiaran Perbandaran,  
40000 Shah Alam, Selangor Darul Ehsan

**Stesen LRT Masjid Jamek**  
**Stesen LRT Kelana Jaya**  
**Stesen LRT Pasar Seni**

 03-7885 2585  [www.lrt3.com.my](http://www.lrt3.com.my)

## Bringing Transport Convenience Closer To You



# Brochure English - Inlay

## About LRT3

- The proposed Light Rail Transit Line 3 (LRT3) is a project developed in line with the Urban Rail Development Plan (URDP) under the Land Public Transport Commission. It is part of the National Land Public Transport Masterplan towards the development of a reliable, efficient, integrated, and sustainable land public transport system to enhance socio-economic development and quality of life.
- It aims to connect Bandar Utama to Klang with a total distance of 36km and will comprise of 25 new stations.
- Construction works will commence in 2016 once all necessary approvals by the authorities are obtained and is expected to be completed in 2020.



## Why LRT3 Is Needed

- LRT3 is one of the initiatives to increase rail capacity and support a target of 40% public transport modal share in 2030 from the current of 21%.
- It will function as a backbone to provide service between the Western Corridor of Klang Valley and KL City Centre via the integration at 5 stations including One Utama with MRT Sg. Buloh-Kajang Line, Station 3 with LRT Kelana Jaya Line, Stadium and SIRIM with BRT Kuala Lumpur-Klang, as well as Klang with KTM Komuter Batu Caves-Pelabuhan Klang Line



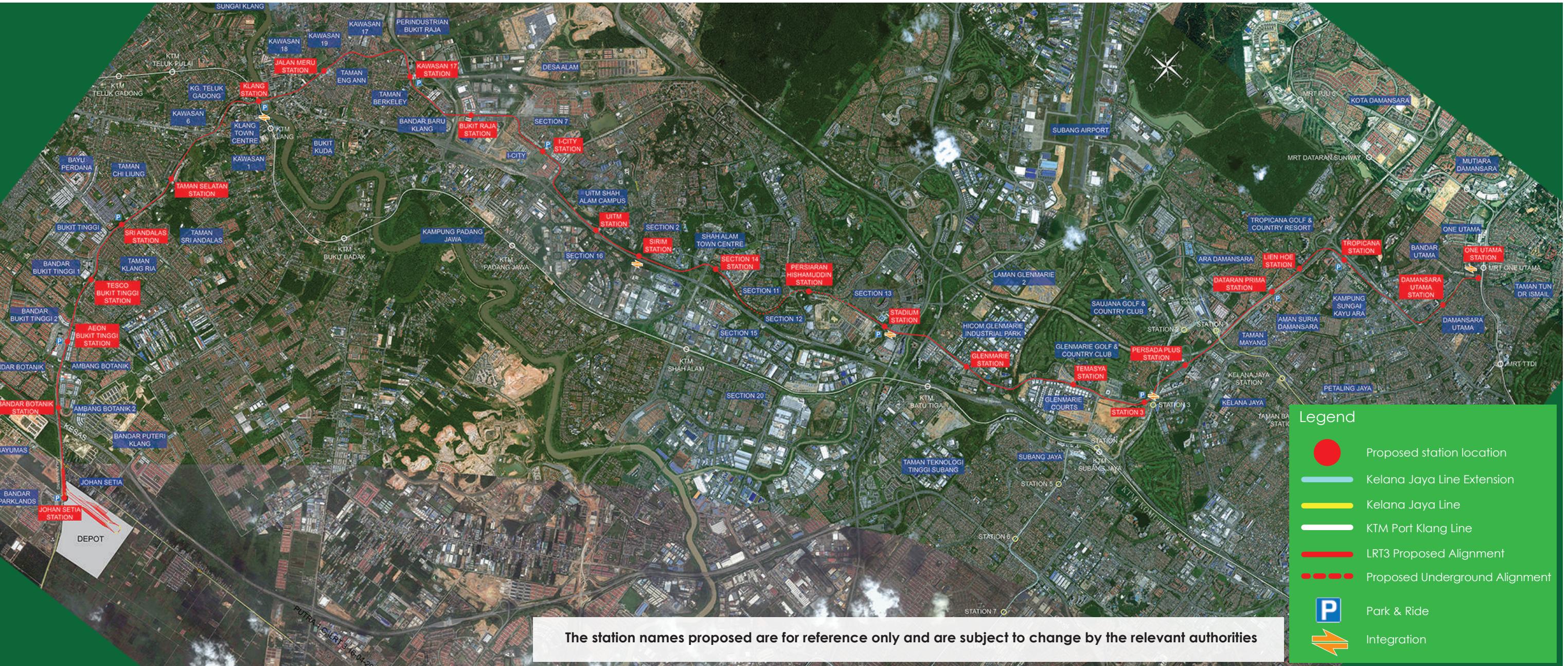
- It will help to minimize and alleviate traffic congestion along the highways and main roads towards the city centre.
- It will provide good accessibility to ridership, primarily for job catchment areas, commercial, residential, educational institutions and recreational areas.

## Proposed LRT3 Alignment



prasarana

SURUHANJAYA  
PENGANGKUTAN AWAM DARAT  
LAND PUBLIC TRANSPORT  
COMMISSION  
SPAD



Length  
36km with 2 km underground tunnel

Number of stations  
25

Ridership  
70,000 passengers / day in 2020

End-to-end journey time  
51minutes from Bandar Utama to Johan Setia

Parking bays at stations  
5,000 at 10 stations in 2020

Integration at  
5 stations