#### Two Rocks **Yanchep** THE PLAN THE COST Clarkson C Ellenbrook Joondalup \$624m 156 new rail cars Whitfords City O Hillarys Guildford Warwick 900 new Balcatta Midland Morley O Karrinyup buses Mirrabooka Stirling Scarborough 29 light rail vehicles Airport West Glendalough Mt. Lawley ECU Airport Terminal \$1.2b Subiaco Belmont Shenton Parl Expanding rail Victoria Par QEII Oats St system Cannington Curtin Canning Bridge **\$1b** Maddington Riverton Booragoon O Light rail Fremantle Southlands Murdoch' **Armadale** Bus rapid transit and Cockburn Central infrastructure Byford Success / Mandogalup Depots and Mundijong maintenance Rockingham **KEY** Rockingham Ci Railways \* Light rail Baldivis Interchanges \$135 Bus rapid transit\*\* Warnbro Light rail or ferry Karnup Keralup \*Only new train stations and stations linking the proposed rapid transit network are shown. Nambeelup \*\*Some bus rapid transit routes could be light Mandural rail in the long term, subject to planning. Lakelands **Mandurah Station**

# PERTH'S TRANSPORT VISION

THE DETAILS







## **RAIL**

- Extension of the northern suburbs railway from Butler to Yanchep, with stations at Alkimos, Eglinton and Yanchep (13.8km).
- An eastern suburbs line linking to the Midland line at Bayswater with a station at the new consolidated airport terminal with a park and ride and bus interchange to service the hills and foothills area.
- New stations and interchange facilities on the Mandurah line at Success and Karnup.
- Extension of the Armadale line to Byford and Mundijong (15km). Post 2031 project.
- Extension of the Thornlie line to link with the Mandurah line with a major interchange station in the vicinity of Ranford Road and a station to serve the Jandakot airport growth precinct (11.5km). Post 2031 project.

#### LIGHT RAIL

- A light rail link connecting Mirrabooka to the city, running at least every four minutes, with a capacity of 3250 patrons per hour.
- · The Mirrabooka service would provide a direct link through to UWA and Curtin University. This "wishbone" service would enable growth to occur around the universities and QEII hospital.
- Another service linking Stirling, Glendalough, Subiaco and UWA would relieve pressure on the inner section of the Northern Suburbs Railway

#### BUS

- · A rapid transitway that will be built adjacent to Lord Street, north of Reid Highway, to Bassendean station (to connect with the Midland train line) and then on to Morley.
- An important east link from Cannington to Fremantle, via Murdoch, Connects three railway lines and provides access to two major hospitals (Fiona Stanley and Fremantle) and two universities (Murdoch and Notre Dame). It will build on priority infrastructure already provided along South Street, through Murdoch University and into Fremantle.
- A rapid transit link from Fremantle to Cockburn Central, via Cockburn Coast.
- A rapid transit link from Fremantle to Rockingham via Latitude 32 and Kwinana.
- The system should initially be designed around 15 to 20 transit routes. However, the transit infrastructure will enable additional services to be introduced as required.
- Priority infrastructure to help buses move through congestion and maintain on-time running at various metropolitan locations.
- Three rapid transit services are likely to be warranted in the outer growth areas, being: Alkimos - Eglinton; Rockingham - Baldivis; and Keralup/Karnup - Mandurah.

## **FERRIES**

Some additions to services along and across the Swan River, perhaps linking Burswood, East Perth, Perth and Applecross.

#### **ELLENBROOK**

A rapid transitway that will be built adjacent to Lord Street, north of Reid Highway, to Bassendean station (to connect with the Midland train line) and then on to Morley.

#### MORLEY

Priority bus lanes to link Morley to the city, via Beaufort Street through Inglewood. Initially, the priority lanes would extend from the CBD to near Grand Promenade.

#### **STIRLING**

Planning is continuing for light rail and/or buses in the centre of Stephenson Boulevard and Scarborough Beach Road.

# **FREMANTLE**

Fulltime bus lanes on Hampton Road, between Douro Road and South Street, Priority is required south of Douro Road to Rockingham Road and investigations are underway to look at options between South Street and Fremantle Station. Services south of Fremantle would be bus rapid transit.

# MURDOCH

Bus priority lane west of Murdoch Station, through the Main Street between Fiona Stanley Hospital and St John of God Hospital and into Murdoch University. A further project will extend the South Street bus lanes east of Vahland Avenue to the freight railway bridge and to construct a park-and-ride facility in Canning Vale to supplement park-and-ride capacity at Murdoch Station.

# PERTH AIRPORT AND BELMONT

A railway connection to Perth Airport from the Midland line to the east of Bayswater Station. Two rail stations are proposed. Airport West Station will be an important employment and business centre and a park and ride and bus interchange to serve the foothills area to the east of the airport. Priority bus lanes for Great Eastern Highway between the Victoria Park bus interchange and Kooyong Road, and "queue jump lanes" at intersections from Kooyong Road to Tonkin Highway. This will enable improved access between the Perth CBD and other centres to the airport for buses and other forms of public transport. It will also provide for improved services to Belmont Forum.

#### **MIDLAND**

Rail will continue serving a redeveloped town centre including new health campus and other commercial activity and government facilities. Investigations are underway for the redevelopment of Midland Station and a separate park and ride facility for Hills transit users.

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