# rail revitalisation

## Project overview

This upgrade includes a \$293.5 million investment from the Australian Government towards the Gawler line and will help transform Adelaide's rail network into a sustainable, state-of-the-art transport system providing faster, cleaner and more efficient services for customers.

These significant Stage 1 works on the Gawler line will upgrade sections of the track between North Adelaide and Mawson Lakes and will involve:

- > upgrading the track formation (base layer) and ballast
- > installing new gauge-convertible concrete sleepers
- > improving stormwater drainage
- > connecting the new Dry Creek railcar depot to the Gawler line.
- Planning for other complementary projects is underway including:
- > \$15m Elizabeth Station upgrade: mid 2010 early 2011
- > \$10m Munno Para Station upgrade: mid 2010 early 2011.

## Construction works

Due to the substantial nature of the works, and to ensure the upgrade is undertaken as safely and efficiently as possible, the Gawler line will be closed between Mawson Interchange and Adelaide Railway Station during construction.

Substitute bus services will operate during the closure and are designed to replace the existing train services as efficiently as possible.

The construction methodology takes into account:

- > machinery and equipment that can be used
- > rail corridor access arrangements
- > having a safe work environment next to the main freight and interstate line which needs to remain operational at all times throughout construction
- > environmental management constraints
- > traffic and pedestrian access.

## Further information

For further information or to provide your comments about the Gawler line upgrade please:

- > visit www.infrastructure.sa.gov.au and follow the links to 'Gawler Line Revitalisation' for regular updates or to complete the comments form online
- > telephone 1300 782 454 and speak to the project team
- > email the project team at dtei.rr@sa.gov.au.

### For enquiries about the substitute bus please:

- > telephone 1300 311 108
- > visit www.adelaidemetro.com.au

## Closed stations

Closed Stations	Substitute Bus Stop
Mawson Interchange	Mawson Bus Interchange
Dry Creek Station	Cavan Road (adjacent to Gum Avenue)
Kilburn Station	Churchill Road stop 20
Islington Station	Churchill Road stop 14
Dudley Park Station	Churchill Road stop 10
Ovingham Station	Churchill Road stop 8
North Adelaide	War Memorial Drive adjacent to North Adelaide Station

## Churchill Road Go Zone

If you board on Churchill Road, use the regular 15 minute Go Zone services. From stop 1 to stop 22 catch buses 235, 237, 238, and 239 every 15 minutes\* between 7.30 am and 6.30 pm Monday to Friday and every 30 minutes\* at night, Saturday, Sunday and public holidays

\*Adelaide Metro will always attempt to provide a frequency of service as outlined, however traffic conditions, roadworks and accidents can cause unforseen delays in the frequency of services

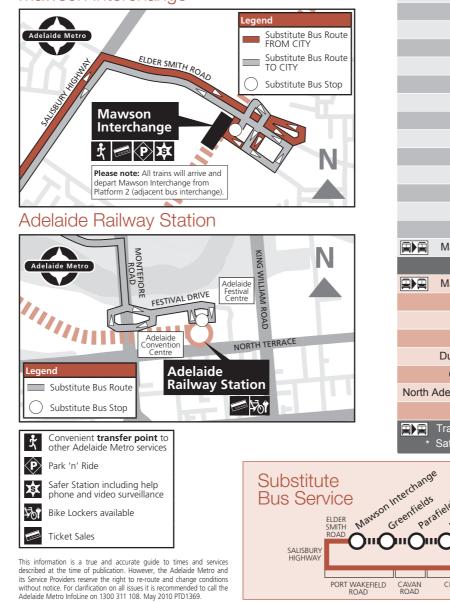
## Route description

### Mawson Interchange to City via Churchill Road

From Mawson Interchange via Elder Smith Road, Salisbury Highway, Port Wakefield Road, Cavan Road, Churchill Road, Torrens Road, Park Terrace, War Memorial Drive, Montefiore Road, Festival Drive to Adelaide Railway Station. Returning via the above route to Mawson Interchange.

Weekday buses to the City will set down only between Mawson Interchange and Adelaide. Most buses will run direct to Adelaide Railway Station during peak times.

## Substitute Bus Interchange Maps Mawson Interchange



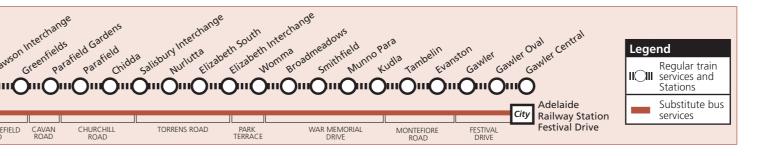
Gawler Central -> to Mawson Interchange then via Substitute Bus to Adelaide (Abridged timetable)

lay, Sunday Iblic holidays	Morning - AM				Afternoon - PM			
Route Number >>		Train	Train	Train		Train		Trair
Gawler Central		6.26*	6.56	7.26		6.56		10.56
Gawler Oval		6.27*	6.57	7.27		6.57		10.57
Gawler		6.30*	7.00	7.30		7.00		11.00
Evanston		6.33*	7.03	7.33		7.03		11.03
Tambelin		6.35*	7.05	7.35		7.05		11.05
Kudla		6.38*	7.08	7.38		7.08		11.08
Munno Para		6.40*	7.10	7.40		7.10		11.10
Smithfield		6.43*	7.13	7.43	TRAINS	7.13	DEPARTING GAWLER CENTRAL EVERY HOUR 6.56 PM - 10.56 PM	11.13
Broadmeadows		6.46*	7.16	7.46	DEPARTING GAWLER	7.16		11.16
Womma		6.48*	7.18	7.48	CENTRAL	7.18		11.18
Elizabeth		6.50*	7.20	7.50	EVERY 30 MINS 7.26 AM - 6.56 PM	7.20		11.20
Elizabeth South		6.52*	7.22	7.52		7.22		11.22
Nurlutta		6.55*	7.25	7.55		7.25		11.25
Salisbury		6.57*	7.27	7.57		7.27		11.27
Chidda		6.59*	7.29	7.59		7.29		11.29
Parafield		7.01*	7.31	8.01		7.31		11.31
Parafield Gardens		7.03*	7.33	8.03		7.33		11.33
Greenfields		7.05*	7.35	8.05		7.35		11.35
lawson Lakes (train arrives)	ARR	7.06*	7.36	8.06		7.36		11.36
Transfer to Substitute Bus	s here	GA	GA	GA		GA		GA
lawson Lakes (bus departs)	DEP	7.11*	7.41	8.11		7.41	SUBSTITUTE BUSES DEPARTING MAWSON LAKES	11.41
Dry Creek (Cavan Road)		7.20*	7.50	8.20		7.50		11.50
Kilburn (Churchill Road)	20	7.25*	7.55	8.25	SUBSTITUTE	7.55		11.55
Islington (Churchill Road)	14	7.28*	7.58	8.28	BUSES DEPARTING	7.58		11.58
udley Park (Churchill Road)	10	7.30*	8.00	8.30	MAWSON LAKES	8.00		12.00
Ovingham (Churchill Road)	8	7.32*	8.02	8.32	EVERY 30 MINS 8.11 AM - 7.41 PM	8.02	EVERY HOUR 7.41 PM - 11.41 PM	12.02
elaide (War Memorial Drive)		7.37*	8.07	8.37		8.07		12.07
Adelaide Station		7.44*	8.14	8.44		8.14		12.14
ansfer to Substitute Bus serv	vice for	r travel	to the	City				

\* Saturday Only

Saturd

and pu



rail revitalisation

## **GAWLER LINE CLOSED**

Adelaide to Mawson Lakes Interchange for track upgrade works Closed from Sunday 6 June 2010

## TRAIN AND TEMPORARY SUBSTITUTE BUS TIMETABLES FOR GAWLER LINE



Concept image for illustrative purposes only

This upgrade is the first step towards electrification of the Gawler line, which is expected to be completed in 2013.

This section of the Gawler line closed for approximately four months.



## Gawler Central - to Mawson Interchange then via Substitute Bus to Adelaide (Abridged timetable)

							then to Gawler Central (Abridged timetable)					
Monday to Friday	Morning - AM		Afternoon - PM	Monday to Friday	Morning - AM		Afternoon - PM AM		oridged timetable	<u>5)</u>		
Route Number	r >>> Train		Train Train Train Train Train Train Train	Route Number >	> GA GA GA GA		GA GA GA GA GA GA GA GA GA	Saturday, Sunday and public holidays	AM		РМ	
Gawler Central	4.35 5.05 5.35 6.05 6.20 6.35 6.50 - 7.14 - 7.29 - 7.48 - 8.16	TRAINS DEPARTING	6.16 - 6.56 7.31 7.55 8.55 9.55 10.55	Adelaide Station	5.45 6.15 6.30 6.45		6.15 6.30 7.00 7.30 8.30 9.30 10.30 11.30 12.00	and public hondays				
Gawler Oval	4.36 5.06 5.36 6.06 6.21 6.36 6.51 - 7.15 - 7.30 - 7.49 - 8.17	GAWLER CENTRAL EVERY 30 MINS 8.16 AM - 6.16 PM	6.17 - 6.57 7.32 7.56 8.56 9.56 10.56	North Adelaide (War Memorial Drive)	5.50 6.20 6.35 6.50	SUBSTITUTE	6.20 6.35 7.05 7.35 8.35 9.35 10.35 11.35 12.05	Route Number >>			GA	GA GA
Gawler	4.39 5.09 5.39 6.09 6.24 6.39 6.55 7.07 7.18 7.23 7.33 7.37 7.52 8.07 8.20	TRAINS DEPARTING GAWLER EVERY 15 MINS 8.20 AM - 6.20 PM	6.20 6.35 7.05 7.35 7.59 8.59 9.59 10.59	Ovingham (Churchill Road) 8	5.54 6.24 6.39 6.54	BUSES DEPARTING ADELAIDE STATION EVERY 15 MINS 6.45 AM - 6.15 PM	6.24 6.39 7.09 7.39 8.39 9.39 10.39 11.39 12.09		6.28 6.58 *		7.28	11.28 11.58
Evanston	4.42         5.12         5.42         6.12         6.27         6.42         6.58         -         -         7.26         -         -         7.55         -         8.23		6.23 6.38 7.08 7.38 8.02 9.02 10.02 11.02	Dudley Park (Churchill Road) 10	5.56 6.26 6.41 6.56		6.26 6.41 7.11 7.41 8.41 9.41 10.41 11.41 12.11	North Adelaide (War Memorial Drive)		SUBSTITUTE	7.31 SUBSTITUT	
Tambelin	4.44         5.14         5.44         6.14         6.29         6.44         7.00         7.11         -         7.28         -         7.41         7.57         8.11         8.25		6.25 6.40 7.10 7.40 8.04 9.04 10.04 11.04	Islington (Churchill Road) 14	5.59 6.29 6.44 6.59		6.29 6.44 7.14 7.44 8.44 9.44 10.44 11.44 12.14	<b>o</b> ( <b>)</b>	10         6.37         7.07 *         DEPART ADELAI           14         6.40         7.10 *         STATIC EVERY 30	BUSES DEPARTING	7.35 BUSES DEPARTIN	11.35 12.05
Kudla	4.47 5.17 5.47 6.17 6.32 6.47 - 7.14 7.44 - 8.14 8.28		6.28 6.43 7.13 7.43 8.07 9.07 10.07 11.07	Kilburn (Churchill Road) 20	6.02 6.32 6.47 7.02		6.32 6.47 7.17 7.47 8.47 9.47 10.47 11.47 12.17	Dudley Park (Churchill Road) 10		ADELAIDE	7.37 ADELAID	DE 11.37 12.07
Munno Para	4.49 5.19 5.49 6.19 6.34 6.49 - 7.16 7.46 - 8.16 8.30		6.30 6.45 7.15 7.45 8.09 9.09 10.09 11.09	Dry Creek (Cavan Road)	6.08 6.38 6.53 7.08		6.38 6.53 7.23 7.53 8.53 9.53 10.53 11.53 12.23	Ŭ ( )		EVERY 30 MINS	7.40 STATION EVERY HOL	UR
Smithfield	4.52         5.22         5.52         6.22         6.37         6.52         7.07         7.19         7.27         7.35         7.42         7.49         8.04         8.19         8.33		6.33 6.48 7.18 7.48 8.12 9.12 10.12 11.12	Mawson Lakes (bus arrives)	R 6.18 6.48 7.03 7.18		6.48 7.03 7.33 8.03 9.03 10.03 11.03 12.03 12.33	Dry Creek (Cavan Road) 6.	6.43 7.13 *	7.28 AM -	7.43 7.28 PM -	
Broadmeadows	4.55 5.25 5.55 6.25 6.40 6.55 7.10 7.38 8.07 - 8.36		6.36 6.51 7.21 7.51 8.15 9.15 10.15 11.15	Transfer to train to Gawler Centr	al Train Train Train Train		Train Train Train Train Train Train Train Train Train		6.49 7.19*	7.28 PM	7.49 11.28 PM	11.40 12.10
Womma	4.57 5.27 5.57 6.27 6.42 6.57 7.12 7.40 8.09 - 8.38		6.38 6.53 7.23 7.53 8.17 9.17 10.17 11.17	Mawson Lakes (train departs) DE	P 6.24 6.54 7.09 7.24	TRAINS DEPARTING MAWSON LAKES EVERY 15 MINS	6.54 7.09 7.39 8.08 9.08 10.08 11.08 12.08 12.38		6.59 7.29 *		7.59	<b>11.59</b> 12.29
Elizabeth	4.59         5.29         5.59         6.29         6.44         6.59         7.14         7.25         7.33         7.42         7.48         7.55         8.11         8.25         8.40		6.40 6.55 7.25 7.55 8.19 9.19 10.19 11.19	Greenfields	6.26 6.56 7.11 7.26		6.56 7.11 7.41 8.10 9.10 10.10 11.10 12.10 12.40	Transfer to train to Gawler Central			Train	Train Train
Elizabeth South	5.01 5.31 6.01 6.31 6.46 7.01 - 7.27 7.57 - 8.27 8.42		6.42 6.57 7.27 7.57 8.21 9.21 10.21 11.21	Parafield Gardens	6.28 6.58 7.13 7.28		6.58 7.13 7.43 8.12 9.12 10.12 11.12 12.12 12.42	Parafield Gardens 7.			8.04	12.04 12.34
Nurlutta	5.04 5.34 6.04 6.34 6.49 7.04 - 7.30 8.00 - 8.30 8.45		6.45 7.00 7.30 8.00 8.24 9.24 10.24 11.24	Parafield	6.30 7.00 7.15 7.30		7.00 7.15 7.45 8.14 9.14 10.14 11.14 12.14 12.44		7.06 7.36 *		8.06	12.06 12.36
Salisbury	5.06         5.36         6.06         6.36         6.51         7.06         7.21         7.33         7.39         7.48         7.53         8.03         8.17         8.33         8.47		6.47 7.02 7.32 8.02 8.26 9.26 10.26 11.26	Chidda	6.32 7.02 7.17 7.32		7.02 7.17 7.47 8.16 9.16 10.16 11.16 12.16 12.46		7.08 7.38 *		8.08	12.08 12.38
Chidda	5.08 5.38 6.08 6.38 6.53 7.08 7.23 7.50 8.19 - 8.49		6.49 7.04 7.34 8.04 8.28 9.28 10.28 11.28	Salisbury	6.34 7.04 7.19 7.34		7.04 7.19 7.49 8.18 9.18 10.18 11.18 12.18 12.48		7.10       7.40 *         7.12       7.42 *         7.16       7.46 *	)	8.10	12.10 12.40
Parafield	5.10         5.40         6.10         6.40         6.55         7.10         7.25         7.36         -         7.52         -         8.06         8.21         8.36         8.51		6.51 7.06 7.36 8.06 8.30 9.30 10.30 11.30	Nurlutta	6.36 7.06 7.21 7.36		7.06 7.21 7.51 8.20 9.20 10.20 11.20 12.20 12.50				8.12	12.12 12.42
Parafield Gardens	5.12 5.42 6.12 6.42 6.57 7.12 - 7.38 8.08 - 8.38 8.53		6.53 7.08 7.38 8.08 8.32 9.32 10.32 11.32	Elizabeth South	6.39 7.09 7.24 7.39		7.09 7.24 7.54 8.23 9.23 10.23 11.23 12.23 12.53	Salisbury		8.16	12.16 12.46	
Greenfields	5.14 5.44 6.14 6.44 6.59 7.14 - 7.40 8.10 - 8.40 8.55		6.55 7.10 7.40 8.10 8.34 9.34 10.34 11.34	Elizabeth	6.41 7.11 7.26 7.41		7.11 7.26 7.56 8.25 9.25 10.25 11.25 12.25 12.55	Elizabeth South7.21Elizabeth7.23	7.18 7.48 *		8.18	12.18 12.48
A Mawson Lakes (train arrives)	RR 5.15 5.45 6.15 6.45 7.00 7.15 7.30 7.41 7.45 7.56 8.00 8.11 8.25 8.41 8.56		6.56 7.11 7.41 8.11 8.35 9.35 10.35 11.35	Womma	6.43 7.13 7.28 7.43		7.13 7.28 7.58 8.27 9.27 10.27 11.27 12.27 12.57		7.21 7.51 *	TRAINS DEPARTING	8.21 TRAINS	10
Transfer to Substitute Bus h	nere GA		GA GA GA GA GA GA GA GA	Broadmeadows	6.45 7.15 7.30 7.45		<b>7.15 7.30 8.00 8.29 9.29 10.29 11.29</b> 12.29 12.59		7.23 7.53 *	MAWSON	MAWSON	N 12.23 12.33
Mawson Lakes (bus departs)	EP         5.20         5.50         6.20         6.50         7.05         7.20         7.35         7.46         7.50         8.01         8.05         8.16         8.30         8.46         9.01		7.01 7.16 7.46 8.16 8.40 9.40 10.40 11.40	Smithfield	6.48 7.18 7.33 7.48		7.18 7.33 8.03 8.32 9.32 10.32 11.32 12.32 1.02	vvomma	7.25 7.55 *	LAKES EVERY 30 MINS	8.25 LAKES	
Dry Creek (Cavan Road)	5.29         5.59         6.29         6.59         7.15         7.30         7.45         7.56         8.00         8.11         8.15         8.26         8.40         8.56         9.10		7.10 7.25 7.55 8.25 8.49 9.49 10.49 11.49	Munno Para	6.50 7.20 7.35 7.50		7.20 7.35 8.05 8.34 9.34 10.34 11.34 12.34 1.04		1.21 1.31	8.04 AM -	8.04 PM -	- 12.27 12.57
Kilburn (Churchill Road)	<b>20</b> 5.34 6.04 6.34 7.04 7.21 7.36 7.51 8.02 8.06 8.17 8.21 8.32 8.46 9.02 9.15	SUBSTITUTE BUSES	7.15 7.30 8.00 8.30 8.54 9.54 10.54 11.54	Kudla	6.53 7.23 7.38 7.53		7.23 7.38 8.08 8.37 9.37 10.37 11.37 12.37 1.07		7.32         8.02 *           7.35         8.05 *	8.04 PM	8.30 12.04 PM	
Islington (Churchill Road)	<b>14</b> 5.37 6.07 6.37 7.07 7.24 7.39 7.54 8.05 8.09 8.20 8.24 8.35 8.49 9.05 9.18	DEPARTING MAWSON LAKES EVERY 15 MINS 9.01 AM - 7.01 PM	7.18 7.33 8.03 8.33 8.57 9.57 10.57 11.57	Tambelin	6.56 7.26 7.41 7.56		7.26 7.41 8.11 8.40 9.40 10.40 11.40 12.40 1.10				8.32	12.32 1.02
Dudley Park (Churchill Road)	<b>10</b> 5.39 6.09 6.39 7.09 7.26 7.41 7.56 8.07 8.11 8.22 8.26 8.37 8.51 9.07 9.20		7.20 7.35 8.05 8.35 8.59 9.59 10.59 11.59	Evanston	6.58 7.28 7.43 7.58		7.28 7.43 8.13 8.42 9.42 10.42 11.42 12.42 1.12			8.35	12.35 1.05	
Ovingham (Churchill Road)	<b>8</b> 5.41 6.11 6.41 7.11 7.28 7.43 7.58 8.09 8.13 8.24 8.28 8.39 8.53 9.09 9.22		7.22 7.37 8.07 8.37 9.01 10.01 11.01 12.01	Gawler	7.01 7.33 7.46 8.01		7.36 7.46 8.16 8.45 9.45 10.45 11.45 12.45 1.15		7.38 8.08 *		8.38	12.38 1.08
North Adelaide (War Memorial Drive)	5.46         6.16         6.46         7.16         7.35         7.50         8.05         8.16         8.20         8.31         8.35         8.46         9.00         9.16         9.27		7.27 7.42 8.12 8.42 9.06 10.06 11.06 12.06	Gawler Oval	7.03 7.35 - 8.03		<b>7.38</b> - <b>8.18 8.47 9.47 10.47 11.47</b> 12.47 1.17	Evanston	7.40 8.10 *		8.40	12.40 1.10
Adelaide Station	5.53         6.23         6.53         7.23         7.47         8.02         8.17         8.28         8.32         8.43         8.47         8.58         9.12         9.28         9.34		<b>7.34 7.49 8.19 8.49 9.13 10.13 11.13</b> 12.13	Gawler Central	7.05 7.37 - 8.05		7.40 - 8.20 8.49 9.49 10.49 11.49 12.49 1.19	Gawler	7.43 8.13 *		8.43	12.43 1.13
Transfer to Substitute Bus service	e for travel to the City			Transfer to train for travel to Gawle					7.45 8.15*		8.45	12.45 1.15
			Catalian a lassi and						7.47 8.17 *		8.47	12.47 1.17
			Catching a bus is easy!					Transfer to train for travel to Gawler	Central			

## Catching a bus is easy!

#### Catching the right bus

Many Adelaide Metro bus stops are serviced by more than one bus route, so make sure you watch carefully for the Gawler Line substitute bus service, clearly marked GA on the bus destination sign above the front window.

As the bus approaches, clearly raise your hand to indicate that you wish to board. Once the bus has pulled into the stop, enter via the front doors only.



## Getting off the bus

Red buttons are located on the poles throughout most Adelaide Metro buses. Press this button to notify the driver that you wish to get off at the next stop. Some buses have cords running along the top of the windows. On these buses, you can either pull the cord or press the button.

Weekday buses to the City will set down only between Mawson Interchange and Adelaide. Most buses will run direct to Adelaide Railway Station during peak times.



## **Accessible Transport**

Buses accessible by wheelchair and other mobility aids will be provided on all timetabled substitute bus services. If you have a large mobility aid or are concerned about manoeuvring on the bus, call 8444 2200 at least one hour prior to your desired travel time. Lines are open from 6 am to 8 pm.

## Adelaide to Mawson Interchange via Substitute Bus then to Gawler Central (Abridged timetable)



I ransfer to train for travel to Gawler Cen

\* Saturday only

#### Abridged timetables

Complete timetables are available at www.adelaidemetro.com.au. Substitute bus times are approximate. Please arrive at the bus stop a few minutes prior to the time shown.

Advance notice of the line reopening will be provided to local residents and commuters through advertisements, website, media and signs. The best way to keep up-todate is to register for an SMS or email update at: www.adelaidemetro.com.au/contacts\_links/mailing.html

## Bicycle Users

While substitute bus services are unable to accommodate bicycles, bike lockers may be available for hire by calling Adelaide Metro on 1300 311 108 (refundable deposit). Alternatively, cyclists are encouraged to contact the project team on 1300 782 454 to discuss their individual needs.