



Construction Worker Transportation Strategy
Newcastle High School Redevelopment
for
Hansen Yuncken

Document Control

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Client: Hansen Yuncken
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Revision History

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Attachment A: Rail Timetables

Attachment B: Bus Routes

Attachment C: Light Rail Route

1 Overview

arc traffic + transport has been engaged by Hansen Yuncken to prepare this Construction Worker Transportation Strategy (**CWTS**) to outline the proposed strategies to be adopted by the Principal Contractor to regulate the travel habits of construction staff during the construction of the Newcastle Education Campus (the **Campus**), Parkview Avenue, Hamilton South (the **Site**).

The CWTS is provided as an appendix to the primary Construction Traffic & Pedestrian Management Sub-Plan (**CTPMSP**), itself part of the broader Construction Environmental Management Plan (**CEMP**) prepared by Hansen Yuncken for submission to the Department of Planning & Environment.

The CWTS has been prepared in response to Condition B.24 of the recent SSD Consent for the Campus, but moreover in response to the acknowledgement by Hansen Yuncken that the Site is not large enough to accommodate parking generating by construction staff, and the resulting need to minimise to the extent possible the use of private vehicles by construction staff, and in turn a parking demand in local residential streets in the immediate vicinity of the Site.

Key strategies to be adopted throughout the construction period focus on the following:

- Encouraging construction staff to use public and active transport for travel to/from the Site;
- Encouraging group transport where the use of private vehicles is essential; and
- Strictly prohibiting parking in local residential street in the immediate vicinity of the Site.

These strategies are detailed further in sections below.

2 Public Transport

The Site is provided with excellent access to public and active transport services and infrastructure, including heavy rail, light rail, ferries and buses.

2.1 Newcastle Interchange

Newcastle Interchange (**NI**) is located approximately 1.0km north of the Site, or a 10 – 15 minute walk depending on the route taken. NI provides an interchange of rail, light rail and bus services, which are discussed further below.

2.2 Rail

NI is serviced by Central Coast & Newcastle Line and Hunter Line trains, with up to 2 services per hour and 4 services per hour on each line respectively, including services during the construction arrival and departure peaks.

Timetables for rail services on both lines are provided in *Attachment A*, and further information is available on the TfNSW Trip Planner website at <https://transportnsw.info/trip>.

2.3 Bus Services

The Site is very well serviced by public buses, with bus stops within appropriate walking distance in Parkway Avenue and National Park Street, as well as King Street to the north, Union Street and Darby Street to the east, and Stewart Street to the west.

The location of these bus stops (and other transport hubs) and their proximity to the Site is shown in the *Figure 1*, while individual bus routes and service frequencies (during the construction arrival and departure peaks, i.e. prior to and following standard commuter peaks) are shown in *Table 1*.

Figure 1: Public Bus Stops and Walk Times

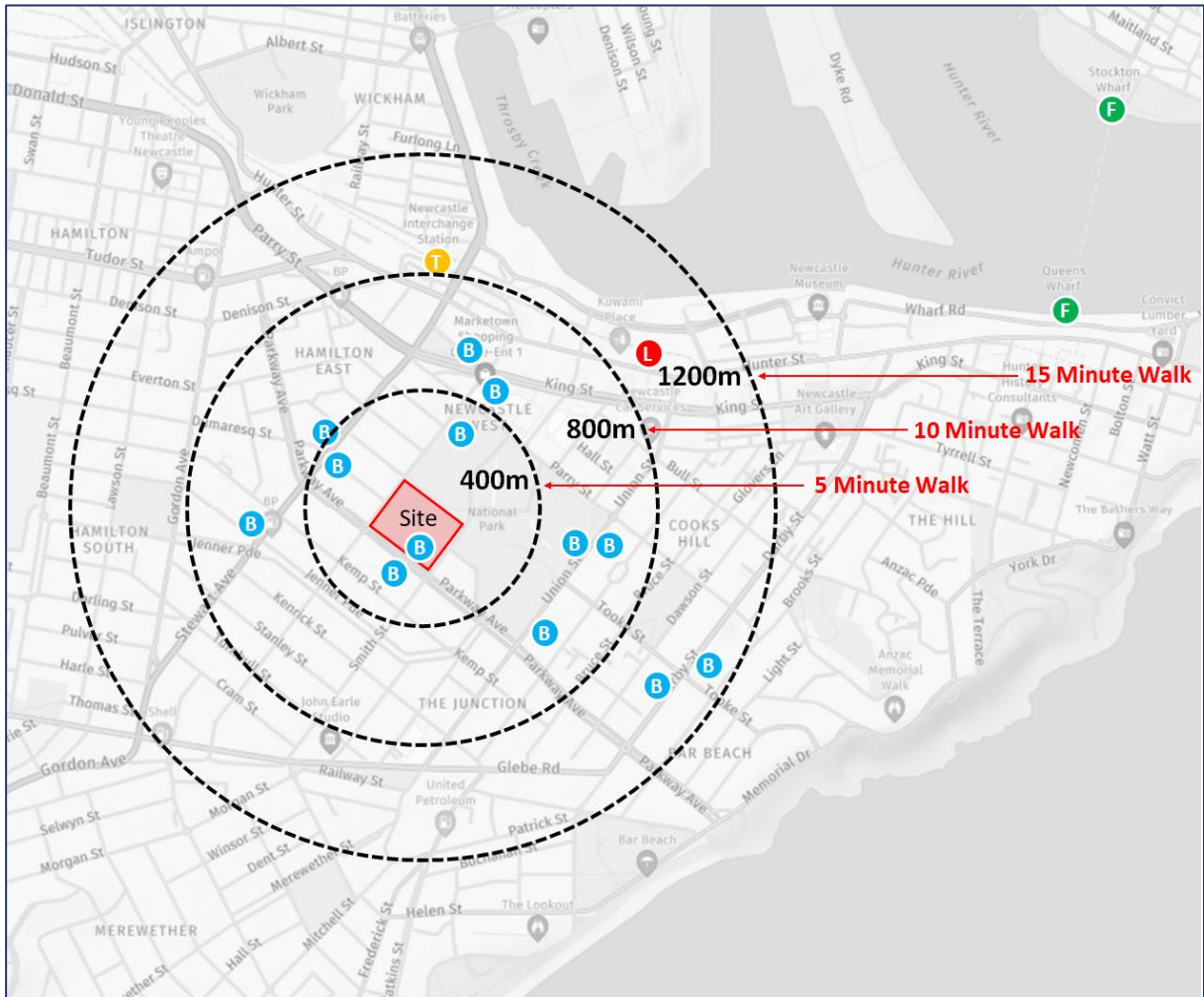


Table 1: Public Bus Routes, Stop Locations and Frequencies

Route	Origin-Destination	Bus Stop Location	Construction Peak Frequency
10X	NI to Charlestown	King St	20 - 30 min
12	Maryland - Merewether via NI	Union St	15 - 20 min
14	Swansea Heads - Newcastle	Darby St	30 min
21	Broadmeadow - Newcastle	Parkway Ave	40 - 50 min
22	Charlestown - Newcastle	King St/Stewart St	30 min
23	Wallsend - Newcastle vi NI	King St	30 min
26	Newcastle West to Wallsend via NI	King St	30 - 40 min
28	Mount Hutton to Newcastle West vi NI	King St	30 - 60 min
47	Jesmond to Market Town via NI	National Park St/King St	60 min
138	NI - Lemon Tree Passage	Parkway Ave	1 service in each peak

Detailed information in regard to available bus routes are provided in Attachment B, while timetable and other information is available on the TfNSW Trip Planner website at <https://transportnsw.info/trip>.

2.4 Light Rail Services

The Newcastle light rail runs between NI and Newcastle Beach, with services every 15 minutes in the AM construction arrival peak, and every 7.5 minutes in the PM construction departure peak.

The light rail route is provided in Attachment C, and further information is available on the TfNSW Trip Planner website at <https://transportnsw.info/trip>.

2.5 Ferry Services

Ferry services operate between Stockton Wharf and Newcastle Wharf every 20 – 30 minutes during the construction arrival and departure peaks; a large commuter car park is provided adjacent to Stockton Wharf.

Further information in regard to ferry services is available on the TfNSW Trip Planner website at <https://transportnsw.info/trip>.

3 Active Transport

3.1 Pedestrian Paths

While there may not be many construction staff residing within walking or cycling distance of the Site, it is nonetheless essential to point out the quality of the active transport network, and particularly the provision of pedestrians paths in all key roads providing access between the Site and NI, light rail and bus stops.

Pedestrian paths and crossing are located at all intersections with the City Centre, while additional paths and crossing locations in the vicinity of the Site are shown in Figure 2.

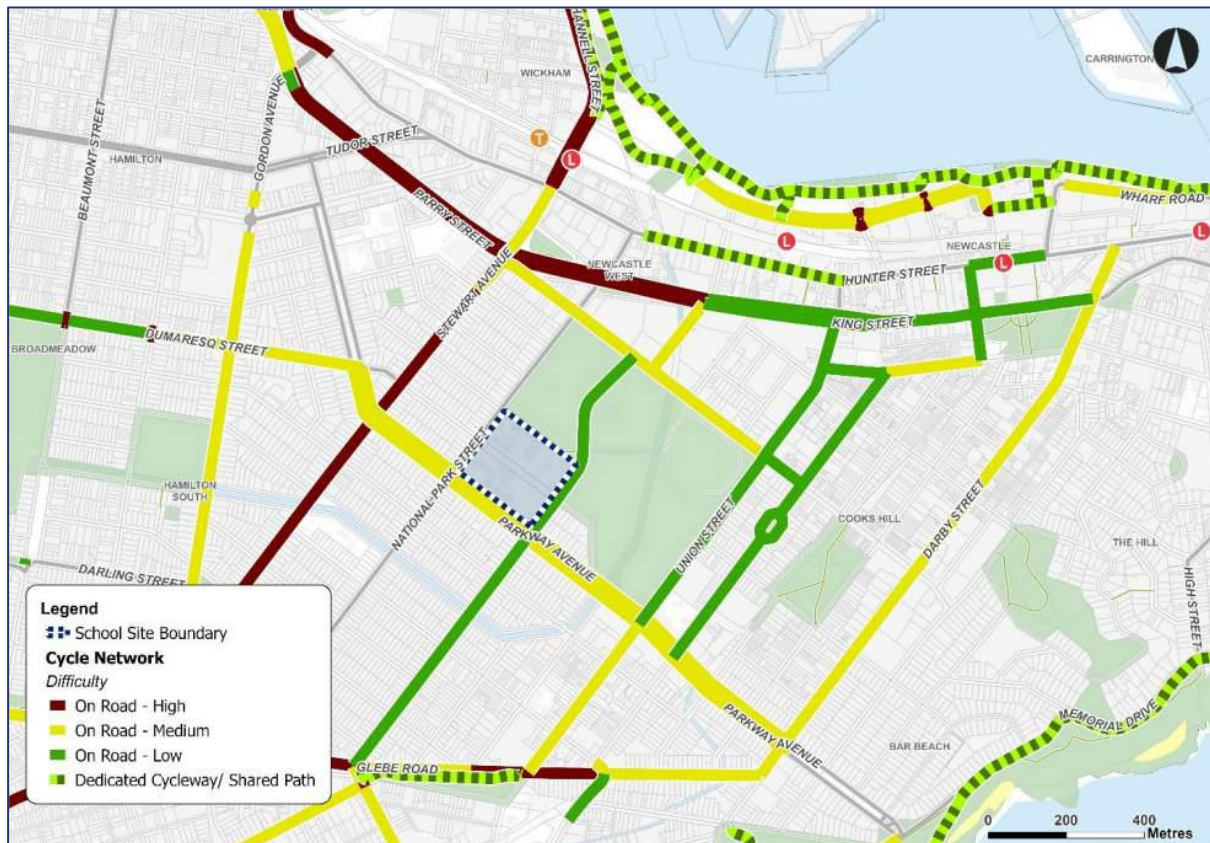
Figure 2: Pedestrian Paths and Crossing Locations



3.2 Cycling

While there are few dedicated cycleways (either on or off-road) in the immediate vicinity of the Site, on-road cycling conditions are still well suited to most cyclists. The relative difficulty of on-road cycle routes in the vicinity of the Site are shown in Figure 3.

Figure 3: Cycling Paths



3.3 End of Journey Facilities

Importantly, End of Journey facilities will be available to all construction staff, including cycle racks, lockers and showers.

4 Group Transport

Many sub-contractors on major construction projects provide group transport for construction staff, often in larger mini-vans and the like; this allows construction to meet (and, if travelling by private vehicle, park) at would be their normal workplace and then travel together to/from the Site. This practice will be encouraged where the use of public or active transport is not practical, noting though that any parking of such vehicles would not be permitted in local residential streets in the immediate vicinity of the Site.

It is also the case that construction staff travelling in private vehicles have high vehicle occupancies, again a function of construction staff travelling together from their normal workplace, or dropping off-pick-up along a predetermined route to/from the Site. This practice will be encouraged where the use of public or active transport is not practical, noting again though that any parking of such vehicles would not be permitted in local residential streets in the immediate vicinity of the Site.

5 Parking

5.1 Parking Demand

While the excellent public and active transport opportunities available to construction staff are anticipated to provide a significant reduction in private vehicle trips, it must be acknowledged that there will be some demand for private vehicle travel and in turn off-site parking demand given that no parking for construction staff will be provided on-site.

5.2 Off-Site

It will be the responsibility of the Principal Contractor to ensure that construction staff vehicles are not parking in local residential roads in the immediate vicinity of the Site. In this regard, these local roads already generate a residential parking demand, but also a historic parking demand generated by Newcastle HS; reducing parking capacity in local roads further is not an acceptable outcome during the construction period, even if short-term.

As such, the Principal Contractor will direct those that must use private vehicles to park in off-site locations where the impact of additional parking demand would be minimal. In this regard, the off-street (paid) car park at the No.2 Oval in Smith Street, and the on-street (paid and unpaid) parking in Smith Street north of the Site, have been identified as being appropriate to meet this (anticipated to be relatively minor) parking demand.

An overview of where staff parking will be restricted and where it will be permitted is provided in Figure 4.

Figure 4: Restricted and Permitted Staff Parking Locations



5.3 Managing Parking Demand

With reference to Section 4.4 of the CTPMSP which this CWTS accompanies, it will be the responsibility of the Principal Contractor to strictly enforce the parking restrictions identified in sections above, and moreover to continually monitor the demand for construction staff parking so as to develop additional strategies if that demand is higher than anticipated.

With regard to managing parking demand, the Principal Contractor will:

- Encourage the use of public and active transport for travel to and from the Site in all inductions and then regularly in tool box talks and the like;
- Provide details of on-site drop-off/pick-up provisions for construction staff for tools and equipment and the like;

- Undertake regular observations in local roads in the vicinity of the Site immediately prior to and following the work day to ensure that construction staff are not parking in local roads; and
- Consult with sub-contractors regularly in regard to the greater use of group transport to/from the Site.

Should the Principal Contractor become aware of consistent parking in local roads, or a parking demand in excess of that anticipated, they shall develop additional strategies (for inclusion in the CTPMSP and the CWTS) to reduce this demand. Such strategies are anticipated to include:

- Formal warnings for those found to be continually parking in local roads;
- Re-induction of those that continue to parking in local roads; and
- A final warning if the parking practices persist, before ultimately being removed for work at the Site.

Attachment A: Rail Timetables (all services via Newcastle Interchange)

Central Coast & Newcastle Line Work Day Arrival Services

CCN

Central to Newcastle Interchange via Strathfield or Gordon

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Monday to Friday	⏰	⏰	⏰	⏰	⏰	⏰	⏰	⏰	⏰
Central	-	03:45	-	04:45	05:15	-	05:45	06:15	06:45
Strathfield	-	03:58	-	04:58	05:28	-	05:58	06:28	06:58
Epping	-	04:10	-	05:10	05:40	-	06:10	06:40	07:10
Hornsby	-	04:22	-	05:22	05:53	-	06:23	06:53	07:23
Berowra	-	04:31	-	05:31	-	-	06:33	-	07:33
Cowan	-	04:36	-	05:36	-	-	06:37	-	07:37
Hawkesbury River	-	04:46	-	05:46	-	-	06:47	-	07:47
Wondabyne	-	a04:53	-	a05:53	-	-	a06:54	-	a07:54
Woy Woy	-	05:00	-	06:00	06:27	-	07:01	07:28	08:01
Koolewong	-	05:02	-	06:02	-	-	07:03	-	08:03
Tascott	-	05:05	-	06:05	-	-	07:06	-	08:06
Point Clare	-	05:07	-	06:07	-	-	07:08	-	08:08
Gosford	04:12	05:12	05:39	06:12	06:35	06:43	07:13	07:36	08:13
Narara	04:18	05:17	05:45	06:17	-	06:48	07:18	-	08:18
Niagara Park	04:20	05:19	05:47	06:19	-	06:51	07:20	-	08:20
Lisarow	04:23	05:22	05:50	06:22	-	06:53	07:23	-	08:23
Ourimbah	04:26	05:24	05:53	06:24	-	06:56	07:25	-	08:25
Tuggerah	04:32	05:30	05:59	06:30	06:49	07:02	07:31	07:50	08:31
Wyong	04:35	05:33	06:02	06:33	06:52	07:06	07:34	07:54	08:34
Warnervale	04:40	05:37	06:06	06:37	-	07:10	07:38	07:58	08:38
Wyee	04:47	05:44	06:14	06:44	-	07:17	07:45	08:05	08:45
Morisset	04:54	05:50	06:20	06:50	07:07	07:24	07:51	08:12	08:51
Dora Creek	04:58	05:54	06:24	06:54	-	07:28	07:55	08:17	08:55
Awaba	05:07	06:03	06:34	07:03	-	07:38	08:04	08:26	09:04
Fassifern	05:12	06:08	06:38	07:08	07:23	07:42	08:09	08:31	09:09
Booragul	05:16	06:12	06:43	07:12	-	07:47	08:13	08:35	09:13
Teralba	05:18	06:14	06:45	07:14	-	07:49	08:15	08:37	09:15
Cockle Creek	05:21	06:17	06:48	07:17	-	07:52	08:18	08:40	09:18
Cardiff	05:26	06:22	06:53	07:22	07:34	07:57	08:23	08:45	09:23
Kotara	05:31	06:27	06:58	07:27	-	08:02	08:28	08:50	09:28
Adamstown	05:34	06:29	07:00	07:29	-	08:04	08:30	08:53	09:30
Broadmeadow	05:37	06:32	07:03	07:32	07:42	08:07	08:33	08:55	09:33
Hamilton	05:40	06:36	07:07	07:36	07:46	08:11	08:37	08:59	09:37
Newcastle Interchange	05:44	06:40	07:10	07:40	07:50	08:13	08:41	09:03	09:41

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**Central to Newcastle Interchange
via Strathfield or Gordon**



Weekends & Public Holidays	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒
Central	-	-	04:48	05:48	-	06:48	07:15	07:48	08:18
Strathfield	-	-	05:01	06:01	-	07:01	07:31	08:01	08:31
Epping	-	-	05:13	06:13	-	07:13	07:43	08:13	08:43
Hornsby	-	-	05:26	06:26	-	07:26	07:56	08:26	08:56
Asquith	-	-	05:28	06:28	-	-	-	-	-
Mount Colah	-	-	05:31	-	-	-	-	-	-
Mount Kuring-gai	-	-	05:34	-	-	-	-	-	-
Berowra	-	-	05:38	06:36	-	07:35	-	08:35	-
Cowan	-	-	05:43	06:41	-	07:40	-	08:40	-
Hawkesbury River	-	-	05:53	06:50	-	07:49	-	08:49	-
Wondabyne	-	-	-	-	-	a 07:56	-	a 08:56	-
Woy Woy	-	-	06:05	07:02	-	08:02	08:30	09:02	09:30
Koolewong	-	-	06:08	07:05	-	08:05	-	09:05	-
Tascott	-	-	06:11	07:08	-	08:07	-	09:08	-
Point Clare	-	-	06:13	07:10	-	08:10	-	09:10	-
Gosford	04:21	05:26	06:18	07:13	07:21	08:14	08:39	09:14	09:39
Narara	04:26	05:31	06:23	-	07:26	08:19	-	09:19	-
Niagara Park	04:29	05:34	06:25	-	07:28	08:21	-	09:22	-
Lisarow	04:31	05:36	06:27	-	07:30	08:23	-	09:24	-
Ourimbah	04:34	05:39	06:30	-	07:33	08:26	-	09:27	-
Tuggerah	04:39	05:44	06:36	-	07:39	08:32	08:53	09:32	09:53
Wyong	04:43	05:47	06:39	-	07:42	08:35	08:56	09:36	09:56
Warnervale	04:47	05:51	06:43	-	07:46	-	-	-	10:00
Wyee	04:54	05:58	06:50	-	07:53	-	09:05	-	10:07
Morriset	05:01	06:05	06:57	-	07:59	-	09:12	-	10:14
Dora Creek	05:05	06:09	07:01	-	08:03	-	-	-	10:18
Awaba	05:14	06:18	07:10	-	08:11	-	-	-	10:27
Fassifern	05:19	06:23	07:15	-	08:16	-	09:27	-	10:31
Booragul	05:23	06:27	07:19	-	08:20	-	-	-	10:35
Teralba	05:25	06:29	07:21	-	08:22	-	-	-	10:37
Cockle Creek	05:29	06:33	07:25	-	08:26	-	-	-	10:40
Cardiff	05:33	06:37	07:29	-	08:30	-	09:38	-	10:44
Kotara	05:38	06:42	07:34	-	08:35	-	-	-	10:49
Adamstown	05:40	06:44	07:36	-	08:37	-	-	-	10:52
Broadmeadow	05:43	06:47	07:39	-	08:40	-	09:46	-	10:54
Hamilton	05:47	06:51	07:43	-	08:44	-	09:50	-	10:58
Newcastle Interchange	05:51	06:55	07:47	-	08:48	-	09:54	-	11:02

Central Coast & Newcastle Line Work Day Departure Services

CCN

Newcastle Interchange to Central via Strathfield or Gordon

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Monday to Friday	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒
Newcastle Interchange	12:35	13:24	13:34	14:20	14:34	15:12	15:34	16:24	16:34
Hamilton	12:38	13:27	13:37	14:22	14:38	15:15	15:37	16:27	16:38
Broadmeadow	12:41	13:30	13:40	14:26	14:41	15:19	15:40	16:30	16:41
Adamstown	12:44	–	13:43	–	14:44	15:22	15:43	–	16:44
Kotara	12:47	–	13:46	–	14:47	15:25	15:46	–	16:47
Cardiff	12:51	13:38	13:50	14:33	14:51	15:29	15:50	16:38	16:51
Cockle Creek	12:55	–	13:54	–	14:55	15:34	15:54	–	16:55
Teralba	12:58	–	13:57	–	14:58	15:37	15:57	–	16:58
Booragul	13:00	–	13:59	–	15:00	15:39	15:59	–	17:00
Fassifern	13:05	13:49	14:04	14:43	15:05	15:44	16:04	16:49	17:05
Awaba	13:09	–	14:08	–	15:09	15:49	16:08	–	17:09
Dora Creek	13:18	–	14:17	–	15:18	15:58	16:17	–	17:18
Morrisset	13:23	14:05	14:22	14:59	15:23	16:02	16:22	17:05	17:23
Wyee	13:29	–	14:28	–	15:29	16:08	16:28	–	17:29
Warnervale	13:35	–	14:34	–	15:35	16:15	16:34	–	17:35
Wyang	13:41	14:20	14:40	15:15	15:41	16:20	16:40	17:20	17:41
Tuggerah	13:44	14:23	14:43	15:18	15:44	16:23	16:43	17:23	17:44
Ourimbah	13:49	–	14:48	–	15:49	–	16:48	–	17:49
Lisarow	13:52	–	14:51	–	15:52	–	16:51	–	17:52
Niagara Park	13:54	–	14:53	–	15:54	–	16:53	–	17:54
Narara	13:57	–	14:56	–	15:57	–	16:56	–	17:57
Gosford	14:02	14:37	15:01	15:33	16:02	16:38	17:01	17:38	18:02
Point Clare	14:05	–	15:04	15:36	16:05	–	17:04	–	18:05
Tascott	14:07	–	15:06	15:39	16:07	–	17:06	–	18:07
Koolewong	14:10	–	15:09	15:41	16:10	–	17:09	–	18:10
Woy Woy	14:13	14:45	15:12	15:45	16:13	16:46	17:12	17:46	18:13
Wondabyne	a14:20	–	a15:19	–	a16:20	–	a17:19	–	a18:20
Hawkesbury River	14:27	–	15:26	–	16:27	–	17:26	–	18:27
Cowan	14:36	–	15:35	–	16:36	–	17:35	–	18:36
Berowra	14:42	–	15:41	16:11	16:42	–	17:41	–	18:42
Asquith	–	15:18	–	–	–	–	–	–	–
Hornsby	14:52	15:21	15:51	16:21	16:52	17:21	17:52	18:23	18:52
Epping	15:05	15:33	16:03	16:33	17:03	17:33	18:03	18:35	19:05
Strathfield	e15:16	e15:44	e16:16	e16:46	e17:16	e17:46	e18:16	e18:46	e19:16
Central	i15:29	i15:58	i16:29	i16:59	i17:29	i17:59	i18:29	i18:59	i19:29

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Newcastle Interchange to Central via Strathfield or Gordon

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Weekends & Public Holidays	⏰	⏰	⏰	⏰	⏰	⏰	⏰	⏰	⏰
Newcastle Interchange	11:43	-	12:53	-	13:43	-	14:53	-	15:43
Hamilton	11:45	-	12:55	-	13:45	-	14:55	-	15:45
Broadmeadow	11:49	-	12:59	-	13:49	-	14:59	-	15:49
Adamstown	11:52	-	-	-	13:52	-	-	-	15:52
Kotara	11:54	-	-	-	13:54	-	-	-	15:54
Cardiff	11:59	-	13:06	-	13:59	-	15:06	-	15:59
Cockle Creek	12:03	-	-	-	14:03	-	-	-	16:03
Teralba	12:06	-	-	-	14:06	-	-	-	16:06
Booragul	12:08	-	-	-	14:08	-	-	-	16:08
Fassifern	12:13	-	13:17	-	14:13	-	15:17	-	16:13
Awaba	12:17	-	-	-	14:17	-	-	-	16:17
Dora Creek	12:26	-	-	-	14:26	-	-	-	16:26
Morisset	12:31	-	13:32	-	14:31	-	15:32	-	16:31
Wye	12:37	-	13:39	-	14:37	-	15:39	-	16:37
Warnervale	12:44	-	-	-	14:44	-	-	-	16:44
Wyang	12:49	13:05	13:49	14:14	14:49	15:14	15:49	16:05	16:49
Tuggerah	12:52	13:08	13:52	14:17	14:52	15:17	15:52	16:08	16:52
Ourimbah	-	13:13	-	14:23	-	15:23	-	16:13	-
Lisarow	-	13:16	-	14:26	-	15:26	-	16:16	-
Niagara Park	-	13:19	-	14:28	-	15:28	-	16:19	-
Narara	-	13:21	-	14:30	-	15:30	-	16:21	-
Gosford	13:06	13:27	14:06	14:36	15:06	15:36	16:06	16:27	17:06
Point Clare	-	13:30	-	14:40	-	15:40	-	16:30	-
Tascott	-	13:32	-	14:42	-	15:42	-	16:32	-
Koolewong	-	13:35	-	14:45	-	15:45	-	16:35	-
Woy Woy	13:14	13:38	14:14	14:48	15:14	15:48	16:14	16:38	17:14
Wondabyne	-	a13:45	-	a14:54	-	a15:54	-	a16:45	-
Hawkesbury River	-	13:53	-	15:02	-	16:02	-	16:53	-
Cowan	-	14:02	-	15:12	-	16:12	-	17:02	-
Berowra	-	14:09	-	15:18	-	16:18	-	17:09	-
Hornsby	13:49	14:19	14:49	15:29	15:49	16:29	16:49	17:19	17:49
Epping	14:02	14:32	15:02	15:43	16:02	16:43	17:02	17:32	18:02
Strathfield	e14:16	e14:46	e15:16	e15:53	e16:16	e16:53	e17:16	e17:46	e18:16
Central	i14:29	i14:59	i15:29	i16:06	i16:29	i17:06	i17:29	i17:59	i18:29

Hunter Line Work Day Arrival Services

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Scone or Dungog to Newcastle Interchange

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Valid from: 01 Jan 2023	Creation date: 13 Feb 2024									
	NOTE: Information is correct on date of download.									
Monday to Friday	🚶	🚶	🚶	🚶	🚶	🚶	🚶	🚶	🚶	🚶
Scone	-	-	-	-	-	-	-	-	06:07	-
Aberdeen	-	-	-	-	-	-	-	-	06:16	-
Muswellbrook	-	-	-	-	-	-	-	-	06:25	-
Singleton	-	-	-	-	-	-	-	-	06:56	-
Branxton	-	-	-	-	-	-	-	-	07:10	-
Greta	-	-	-	-	-	-	-	-	07:14	-
Lochinvar	-	-	-	-	-	-	-	-	07:20	-
Dungog	-	-	-	-	-	-	-	-	-	06:48
Wirragulla	-	-	-	-	-	-	-	-	-	a06:54
Wallerobba	-	-	-	-	-	-	-	-	-	a07:00
Hilldale	-	-	-	-	-	-	-	-	-	a07:05
Martins Creek	-	-	-	-	-	-	-	-	-	07:11
Paterson	-	-	-	-	-	-	-	-	-	07:16
Mindaribba	-	-	-	-	-	-	-	-	-	a07:24
Telarah	03:37	04:22	05:12	05:37	06:10	06:37	07:10	-	-	07:32
Maitland	03:40	04:25	05:15	05:40	06:13	06:40	07:13	07:29	-	07:35
High Street	03:42	04:27	-	05:42	-	06:42	-	-	-	-
East Maitland	03:45	04:30	-	05:45	-	06:45	-	-	-	-
Victoria Street	03:47	04:32	05:19	05:47	06:17	06:47	07:17	07:33	-	07:39
Metford	03:50	04:35	05:22	05:50	06:20	06:50	07:20	07:36	-	07:42
Thornton	03:53	04:38	05:25	05:53	06:23	06:53	07:23	07:39	-	07:45
Beresfield	03:56	04:41	05:28	05:56	06:26	06:56	07:26	07:42	-	07:48
Tarro	03:58	04:43	-	05:58	-	06:58	-	-	-	-
Hexham	04:01	04:46	-	06:01	-	07:01	-	-	-	-
Sandgate	04:05	04:50	-	06:05	-	07:05	-	-	-	-
Warabrook	04:07	04:52	05:36	06:07	06:34	07:07	07:34	07:50	-	07:56
Waratah	04:10	04:55	05:39	06:10	06:37	07:10	07:37	07:53	-	07:59
Hamilton	04:14	04:59	05:43	06:14	06:42	07:14	07:41	07:57	-	08:03
Newcastle Interchange	04:18	05:02	05:47	06:18	06:47	07:18	07:45	08:01	-	08:07



Score or Dungog to Newcastle Interchange



Weekends & Public Holidays	△	△	△	△	△	△	△	△	△
Score	-	-	-	-	06:38	-	-	-	-
Aberdeen	-	-	-	-	06:47	-	-	-	-
Muswellbrook	-	-	-	-	06:56	-	-	-	-
Singleton	-	-	-	-	07:27	-	-	-	-
Branxton	-	-	-	-	07:41	-	-	-	-
Greta	-	-	-	-	07:45	-	-	-	-
Lochinvar	-	-	-	-	07:51	-	-	-	-
Dungog	-	-	-	-	-	-	07:49	-	-
Wirragulla	-	-	-	-	-	-	a07:55	-	-
Wallarobba	-	-	-	-	-	-	a08:00	-	-
Hilldale	-	-	-	-	-	-	a08:06	-	-
Martins Creek	-	-	-	-	-	-	08:12	-	-
Paterson	-	-	-	-	-	-	08:17	-	-
Mindaribba	-	-	-	-	-	-	a08:25	-	-
Telarah	02:31	03:31	06:01	06:59	-	08:01	08:33	09:01	10:01
Maitland	02:34	03:34	06:04	07:02	08:00	08:04	08:36	09:04	10:04
High Street	02:36	03:36	06:06	07:04	-	08:06	-	09:06	10:06
East Maitland	02:39	03:39	06:09	07:07	-	08:09	-	09:09	10:09
Victoria Street	02:41	03:41	06:11	07:09	08:04	08:11	08:40	09:11	10:11
Metford	02:44	03:44	06:14	07:12	08:07	08:14	08:43	09:14	10:14
Thornton	02:47	03:47	06:17	07:15	08:10	08:17	08:46	09:17	10:17
Beresfield	02:50	03:50	06:20	07:18	08:13	08:20	08:49	09:20	10:20
Tarro	02:52	03:52	06:22	07:20	-	08:22	-	09:22	10:22
Hexham	02:55	03:55	06:25	07:23	-	08:25	-	09:25	10:25
Sandgate	02:59	03:59	06:29	07:27	-	08:29	-	09:29	10:29
Warabrook	03:01	04:01	06:31	07:29	08:21	08:31	08:57	09:31	10:31
Waratah	03:04	04:04	06:34	07:32	08:24	08:34	09:00	09:34	10:34
Hamilton	03:08	04:08	06:38	07:36	08:28	08:38	09:04	09:38	10:38
Newcastle Interchange	03:12	04:12	06:42	07:40	08:32	08:42	09:08	09:42	10:42

Hunter Line Work Day Departure Services

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Newcastle Interchange to Scone or Dungog

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Monday to Friday	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒
Newcastle Interchange	15:25	15:48	16:14	16:29	16:44	17:12	17:29	17:49	17:59
Hamilton	15:27	15:50	16:16	16:31	16:48	17:14	17:31	17:51	18:02
Waratah	15:32	15:55	16:21	16:36	16:51	17:19	17:36	17:56	18:06
Warabrook	15:35	15:58	16:24	16:39	16:54	17:22	17:39	17:59	18:09
Sandgate	-	16:00	-	-	16:57	17:24	-	18:01	-
Hexham	-	16:04	-	-	17:01	17:28	-	18:05	-
Tarro	-	16:07	-	-	17:04	17:31	-	18:08	-
Beresfield	15:42	16:09	16:31	16:46	17:06	17:33	17:46	18:10	18:16
Thornton	15:45	16:12	16:34	16:49	17:09	17:36	17:49	18:13	18:19
Metford	15:48	16:15	16:37	16:52	17:11	17:39	17:52	18:16	18:22
Victoria Street	15:52	16:18	16:41	16:56	17:14	17:42	17:56	18:19	18:26
East Maitland	-	16:20	-	-	17:16	17:44	-	18:21	-
High Street	-	16:23	-	-	17:19	17:47	-	18:24	-
Maitland	15:57	16:26	16:46	17:02	17:22	17:50	18:01	18:27	18:32
Telarah	16:00	16:29	16:49	-	17:25	-	18:04	18:30	-
Mindaribba	a16:08	-	-	-	-	-	a18:12	-	-
Paterson	16:16	-	-	-	-	-	18:20	-	-
Martins Creek	a16:20	-	-	-	-	-	a18:24	-	-
Hilldale	a16:27	-	-	-	-	-	a18:31	-	-
Wallarobba	a16:32	-	-	-	-	-	a18:37	-	-
Wirragulla	a16:38	-	-	-	-	-	a18:43	-	-
Dungog	16:45	-	-	-	-	-	18:50	-	-
Lochinvar	-	-	-	17:10	-	-	-	-	18:40
Greta	-	-	-	17:15	-	-	-	-	18:45
Branxton	-	-	-	17:19	-	-	-	-	18:49
Singleton	-	-	-	17:34	-	-	-	-	19:04
Muswellbrook	-	-	-	18:05	-	-	-	-	19:35
Aberdeen	-	-	-	18:14	-	-	-	-	19:44
Scone	-	-	-	18:24	-	-	-	-	19:54

Monday to Friday	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒	🕒
Newcastle Interchange	18:20	18:48	19:27	19:48	20:24	20:29	20:48	21:18	22:18
Hamilton	18:22	18:54	19:31	19:50	20:26	20:31	20:50	21:20	22:20
Waratah	18:27	18:58	19:36	19:55	20:31	20:36	20:55	21:25	22:25
Warabrook	18:30	19:01	19:39	19:58	20:34	20:39	20:58	21:28	22:28
Sandgate	-	19:04	-	20:00	-	-	21:00	21:30	22:30
Hexham	-	19:08	-	20:04	-	-	21:04	21:35	22:34
Tarro	-	19:11	-	20:07	-	-	21:07	21:38	22:37
Beresfield	18:37	19:13	19:46	20:09	20:41	20:46	21:09	21:40	22:39
Thornton	18:40	19:15	19:49	20:12	20:44	20:49	21:12	21:43	22:42
Metford	18:43	19:18	19:52	20:15	20:47	20:52	21:15	21:46	22:45
Victoria Street	18:47	19:21	19:56	20:18	20:50	20:56	21:18	21:49	22:48
East Maitland	-	19:23	-	20:20	-	-	21:20	21:51	22:50
High Street	-	19:26	-	20:23	-	-	21:23	21:54	22:53
Maitland	18:52	19:29	20:01	20:26	20:56	21:01	21:26	21:57	22:56
Telarah	18:55	19:32	-	20:29	-	21:04	21:29	21:59	22:59
Lochinvar	-	-	-	-	21:05	-	-	-	-
Greta	-	-	-	-	21:10	-	-	-	-
Branxton	-	-	-	-	21:14	-	-	-	-
Singleton	-	-	-	-	21:28	-	-	-	-

HUN

Newcastle Interchange to Scone or Dungog

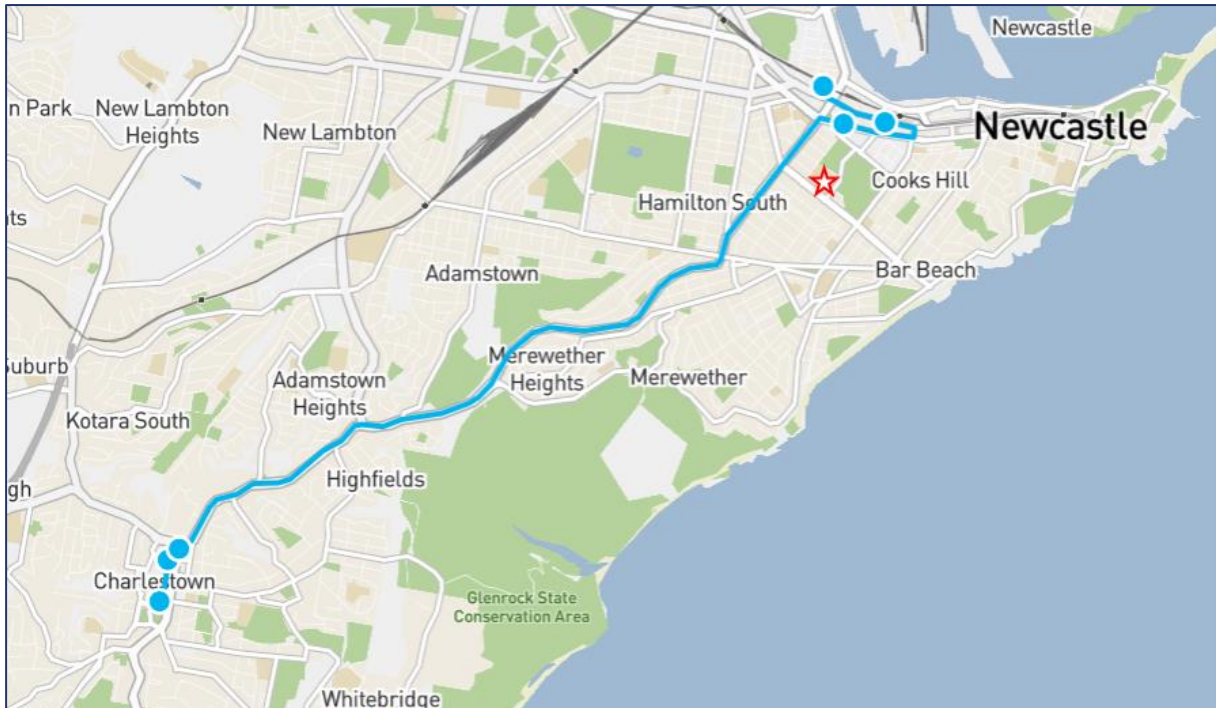
T

Weekends & Public Holidays	△	△	△	△	△	△	△	△	△
Newcastle Interchange	11:53	12:59	13:11	13:48	14:24	14:59	15:59	16:41	17:29
Hamilton	11:55	13:01	13:13	13:51	14:26	15:02	16:01	16:43	17:31
Waratah	12:00	13:06	13:18	13:55	14:30	15:06	16:06	16:48	17:36
Warabrook	12:03	13:09	13:21	13:58	14:33	15:09	16:09	16:51	17:39
Sandgate	12:05	13:11	-	14:00	-	15:11	16:11	16:53	-
Hexham	12:09	13:15	-	14:04	-	15:15	16:15	16:57	-
Tarro	12:12	13:18	-	14:07	-	15:18	16:18	17:00	-
Beresfield	12:14	13:20	13:28	14:09	14:41	15:20	16:20	17:02	17:46
Thornton	12:17	13:23	13:31	14:12	14:44	15:23	16:23	17:05	17:49
Metford	12:20	13:26	13:34	14:15	14:47	15:26	16:26	17:08	17:52
Victoria Street	12:23	13:29	13:38	14:18	14:50	15:29	16:29	17:11	17:56
East Maitland	12:25	13:31	-	14:20	-	15:31	16:31	17:13	-
High Street	12:28	13:34	-	14:23	-	15:34	16:34	17:16	-
Maitland	12:31	13:37	13:43	14:26	14:56	15:37	16:37	17:19	18:01
Telarah	12:34	-	13:46	14:29	-	15:40	16:40	17:22	18:04
Mindaribba	-	-	a13:54	-	-	-	-	-	a18:12
Paterson	-	-	14:02	-	-	-	-	-	18:20
Martins Creek	-	-	14:07	-	-	-	-	-	18:25
Hilldale	-	-	a14:13	-	-	-	-	-	a18:31
Wallarobba	-	-	a14:18	-	-	-	-	-	a18:36
Wirragulla	-	-	a14:24	-	-	-	-	-	a18:42
Dungog	-	-	14:31	-	-	-	-	-	18:49
Lochinvar	-	-	-	-	15:04	-	-	-	-
Greta	-	-	-	-	15:10	-	-	-	-
Branxton	-	-	-	-	15:14	-	-	-	-
Singleton	-	-	-	-	15:28	-	-	-	-

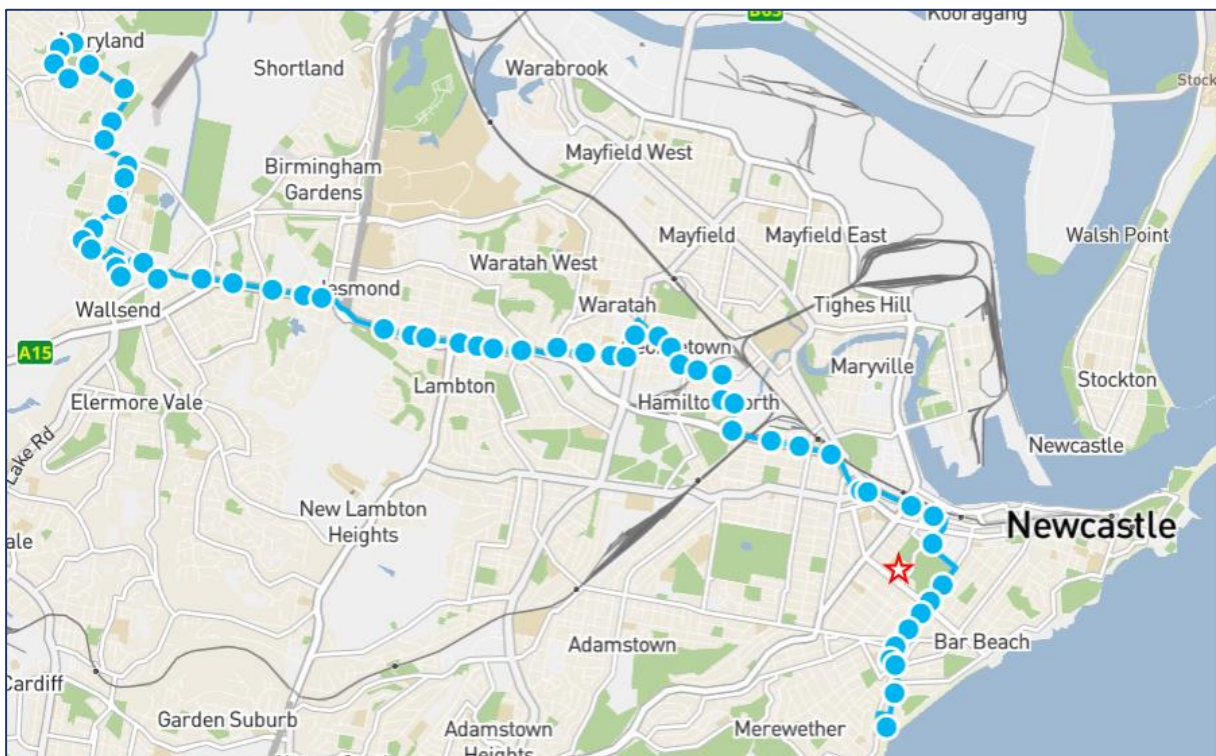
Attachment B: Bus Routes

Source All: TfNSW

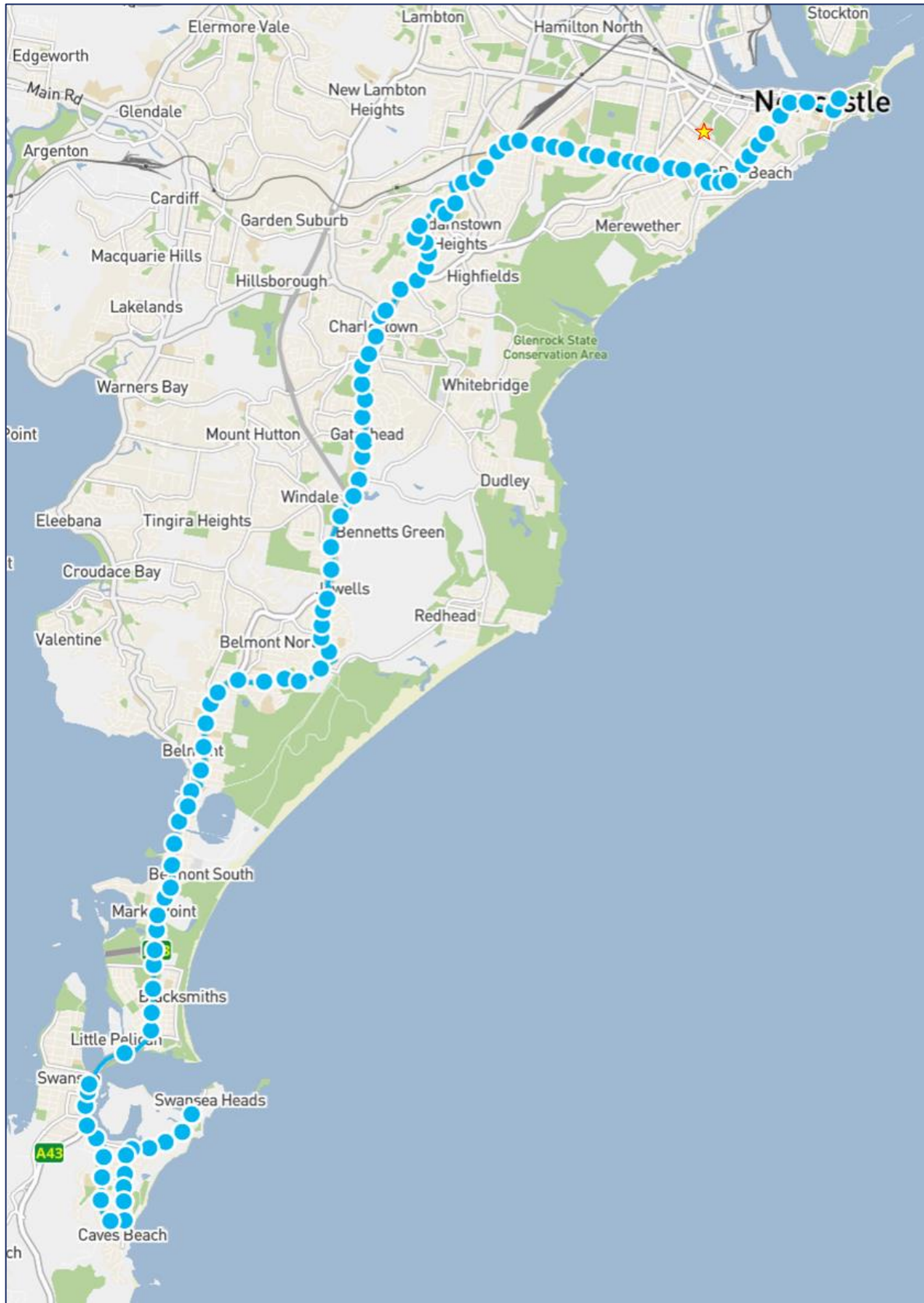
Bus Route 10X: Newcastle - Charlestown



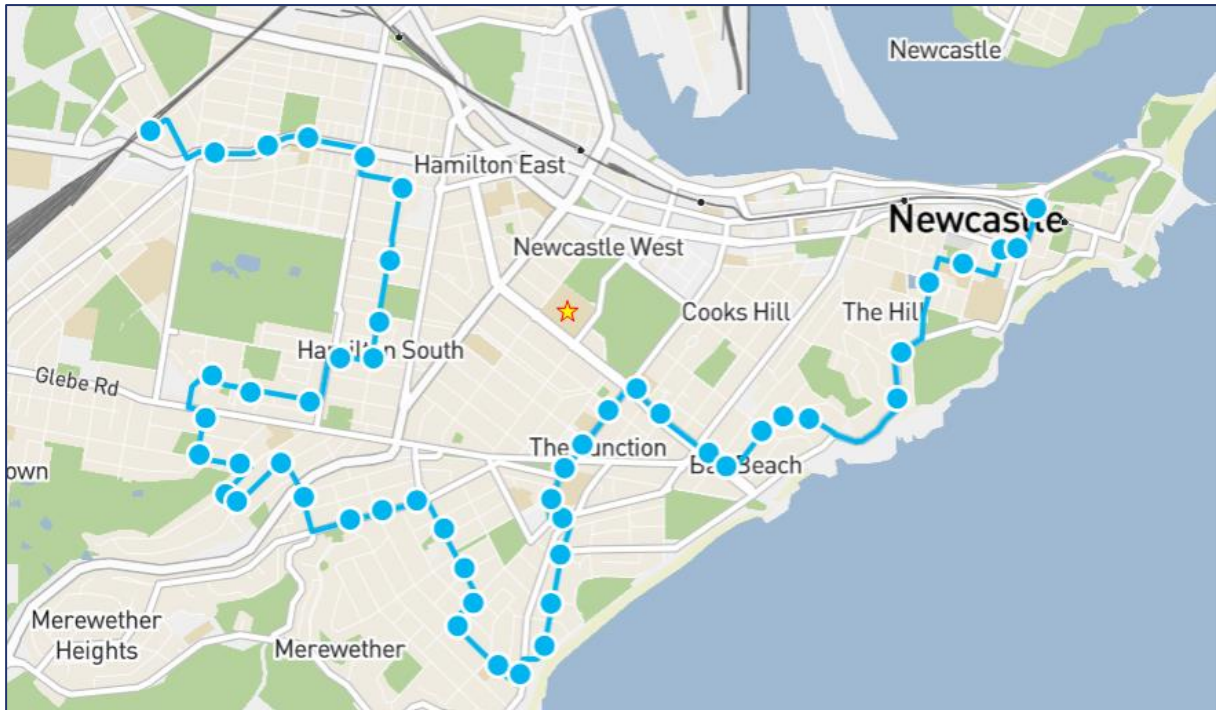
Bus Route 12: Maryland – Merewether via Wallsend



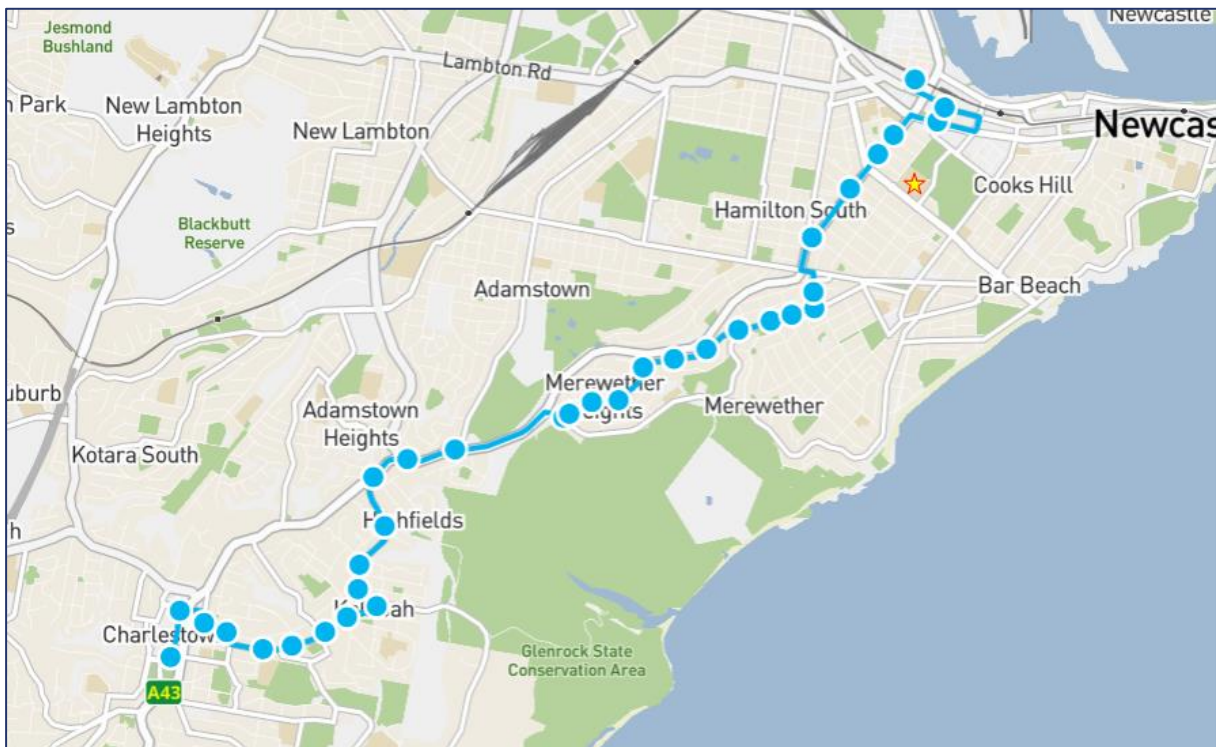
Bus Route 14: Newcastle – Swansea Head



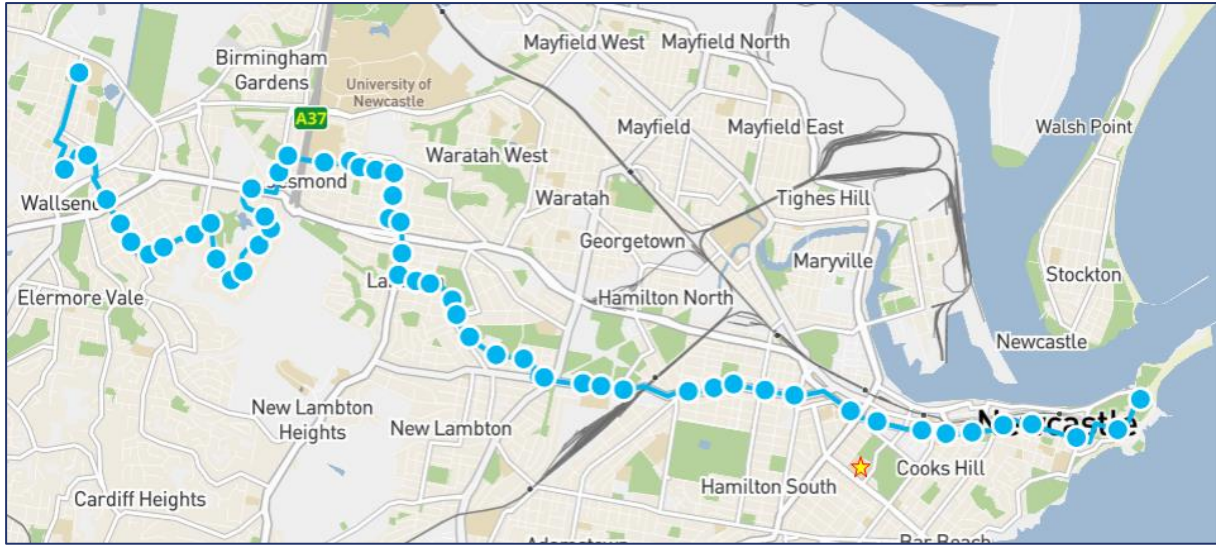
Bus Routes 21: Newcastle – Broadmeadow via Merewether



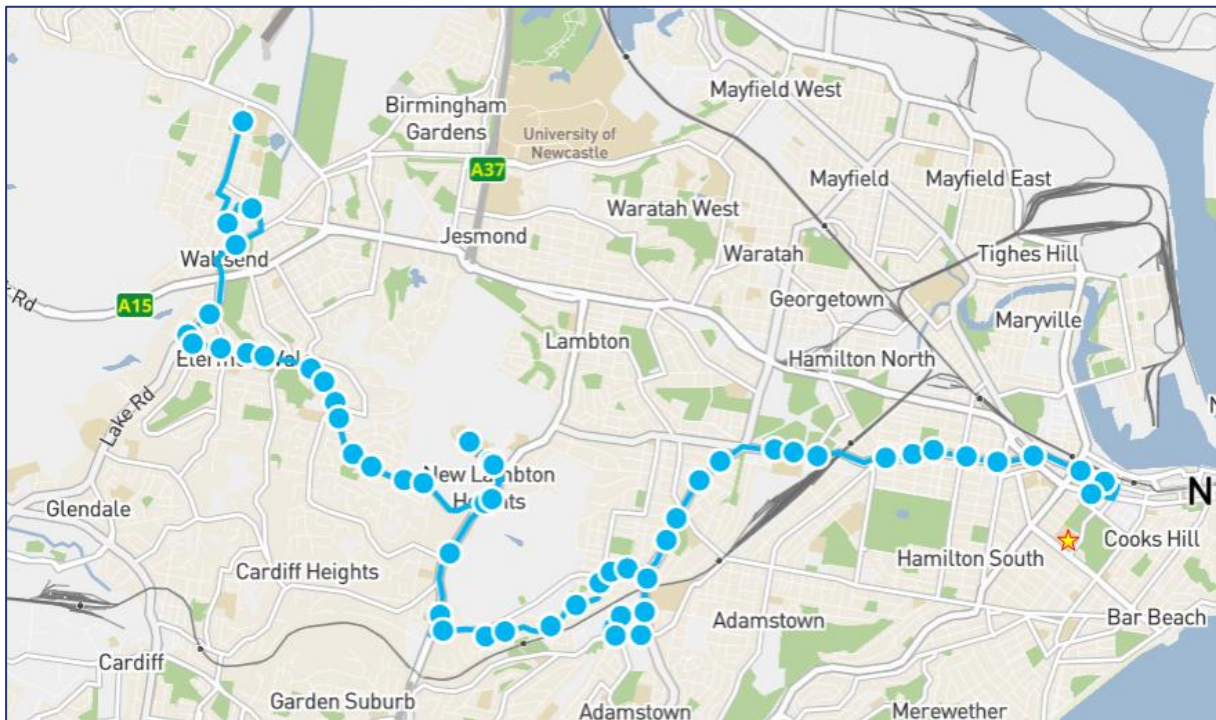
Bus Route 22: Newcastle – Charlestown via Adamstown Heights



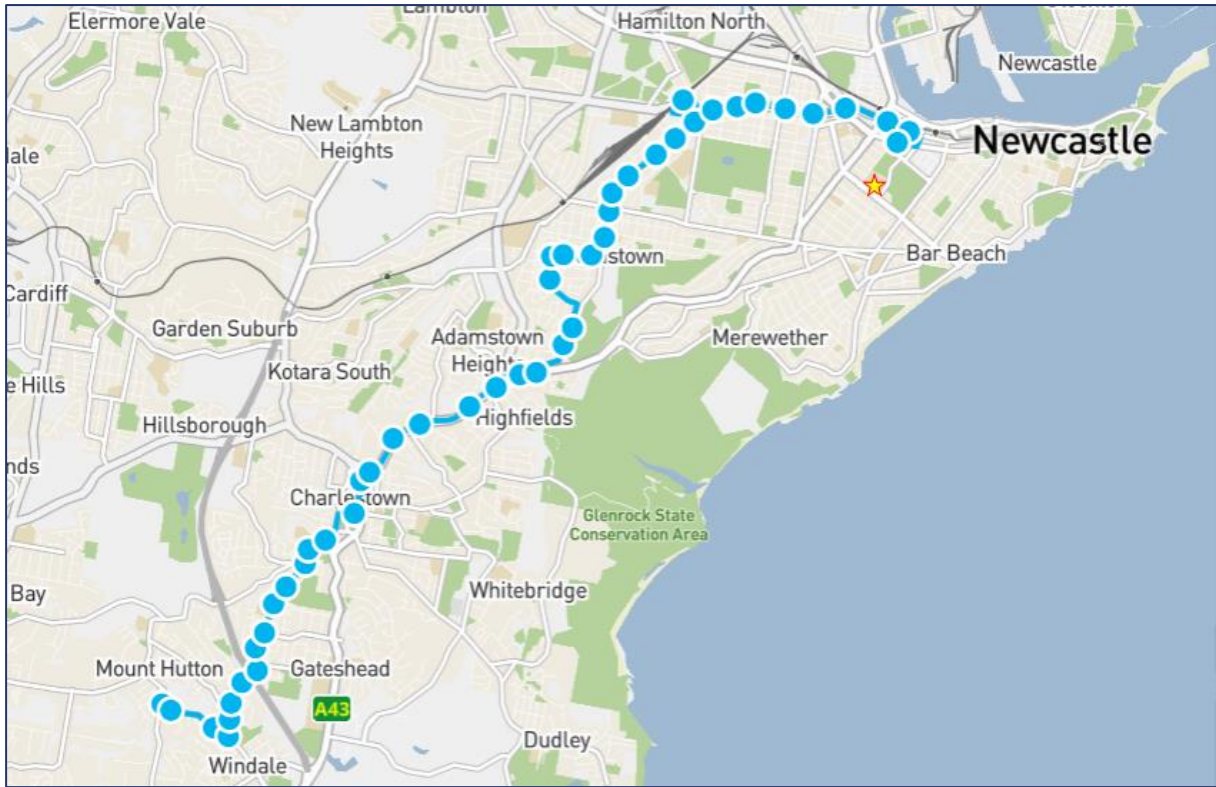
Bus Route 23: Newcastle – Wallsend via Jesmond



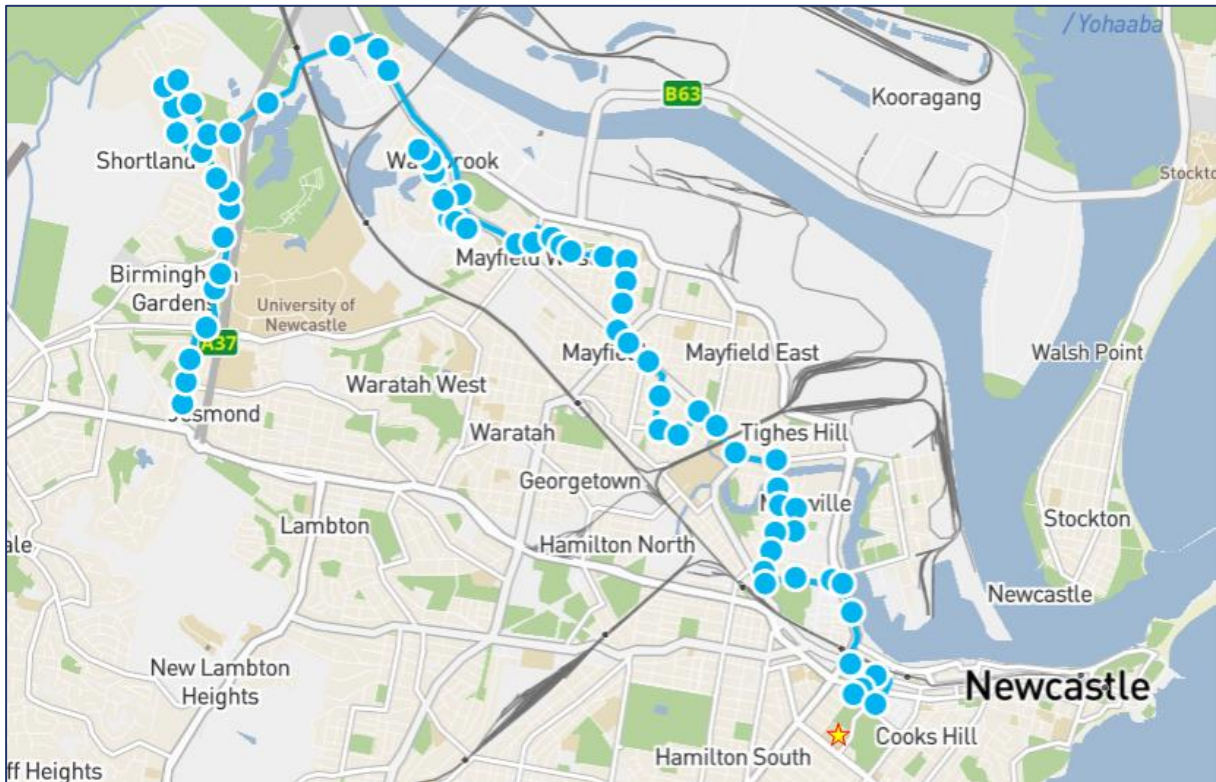
Bus Route 26: Newcastle – Wallsend via Kotara



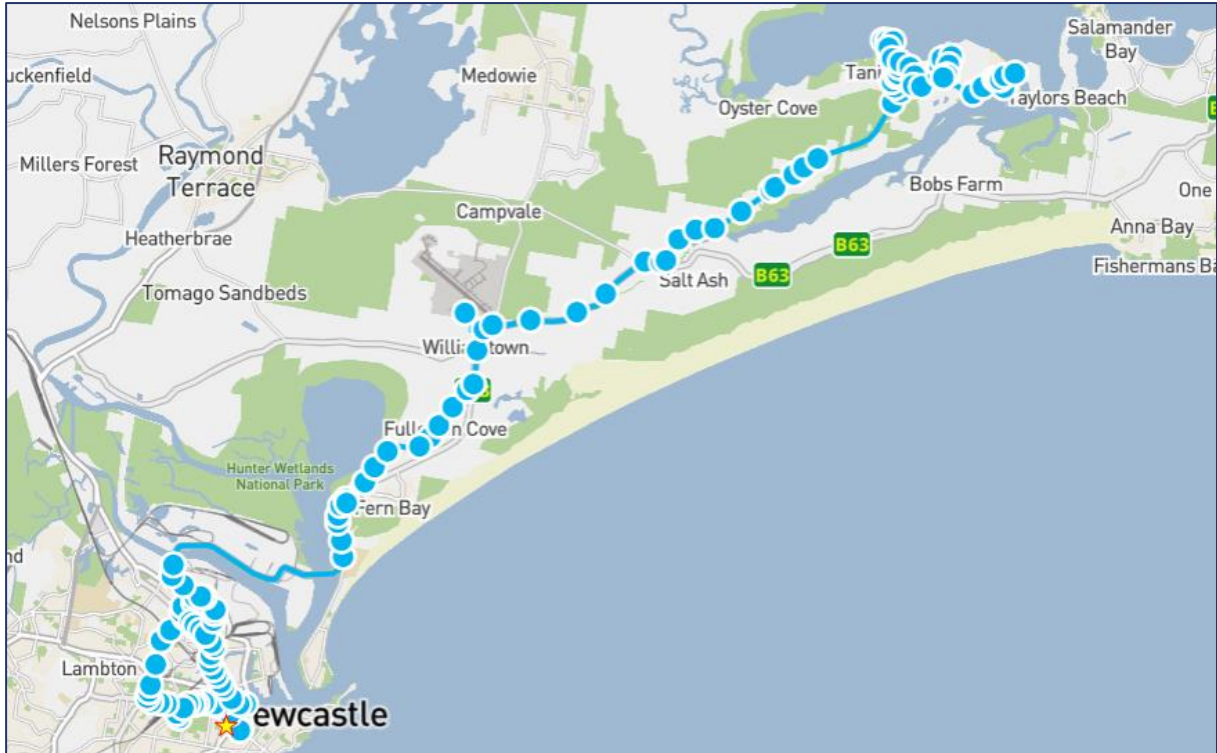
Bus Route 28: Newcastle – Mount Hutton via Broadmeadow



Bus Route 47: Jesmond to Marketown via Warabrook



Bus Route 138: Newcastle to Lemon Tree Passage



Attachment C: Light Rail Route

