

**Senate Standing Committee on Environment and Communications**

**Answers to Senate Estimates Questions on Notice**

**Supplementary Budget Estimates Hearings October 2016**

**Communications Portfolio**

**NBN Co Limited**

**Question No: 150**

**NBN Co Limited**

**Hansard Ref: Written, 31/10/2016**

**Topic: NBN for Thornlie (WA) - Perth**

**Senator Urquhart, Anne asked:**

NBN Co has advised that the reason Thornlie is not on its three-year plan is because the exchange it is connected to – Maddington – is yet to be handed from Telstra to NBN Co. Can you please provide the following information:

- (a) Please provide a timetable of expected dates for remaining Telstra exchange handovers to NBN in Western Australia?
- (b) Please confirm whether it is Telstra or NBN that sets the date for exchange handover?
- (c) Please confirm when the handover of the Maddington exchange expected to occur?
- (d) What work remains to be undertaken before that exchange handover can occur?
- (e) Is NBN taking any steps to expedite the handover of the Maddington exchange?
- (f) Once handover occurs, how much long will residents and business of suburbs serviced by the Maddington exchange be required to wait until NBN reaches their premises?
- (g) Has NBN undertaken any tests of the capacity of the existing copper network that will be utilised in the fibre-to-the-node model in suburbs serviced by the Armadale exchange?
- (h) If so, what were the results of this test?

**Answer:**

- (a) Below is a timetable of current expected dates for the handover of the remaining Telstra exchanges to nbn in Western Australia. Please note timelines may be adjusted to meet future requirements.

<b><u>Site Name</u></b>	<b><u>Planned delivery</u></b>
Palmyra	Q4 2016
Mundaring	Q1 2017
Wanneroo	Q2 2017
Cottesloe	Q4 2016
Mount Hawthorn	Q4 2016
Canning Vale	Q2 2017
Baldivis	Q4 2017
Morley	Q2 2017
Maylands	Q4 2016
Hamersley	Q1 2017
Dampier	Q1 2017

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Denham	Q1 2017
Secret Harbour	Q1 2017
Midland	Q1 2017
Forrestfield	Q1 2017

- (b) The exchange handover date is agreed between Telstra and nbn, following an agreed process initiated by a request for handover from nbn as per the Telstra Definitive Agreement.
- (c) nbn does not have a Maddington exchange in its plan. The Thornlie area is served by 3 Fibre Serving Areas (FSAs) in the nbn network plan – 6CAN (Cannington), 6CNV (Canning Vale), and 6FRF (Forrestfield), dependent on the specific area of the suburb of Thornlie. The current agreed and forecast exchange handover dates with Telstra for these FSAs are as follows :
- Cannington – already handed over
  - Forrestfield – Q1 2017
  - Canning Vale – Q1 2017
- (d) For Canning Vale and Forrestfield, the exchange Handover is dependent on DC Power upgrades and Site Make Ready requirements.
- (e) Refer to c. and d.
- (f) The current design and construct FTTX programme for the Canning Vale and Forrestfield SAMs aligned with the Thornlie area are forecast to be ready for service in the second half of 2018.
- (g) nbn undertakes data analysis of network reliability when completing the designs for FTTN serving areas.