

Fox Road to Fitzherbert Avenue – Link Road



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Project Name:	Fox Road to Fitzherbert Avenue Link Road	Fortnightly Report No.	001
Project Manager:	Adam Millward	Fortnight Ending:	28/11/2025

Fortnightly Residents Report

SUMMARY OF CONSTRUCTION WORKS COMPLETED THIS FORTNIGHT



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WORKS SUMMARY

The following bulleted list provides a summary of what has been completed in the last fortnight.

- Completion of sediment retention pond (Fitzherbert Ave end of site).
- Installation of additional sprinklers between ROW and Reserve (including stockpile location).
- Disposed of fencing to Bonny Glen.
- Completion of stump removal.
- Wastewater connection into existing manhole on Fitzherbert Avenue.
- Laying 225mm WW Main from Existing Manhole to WWMH2
- Stripping of topsoil to the reserve area stockpile.
- Cut to fill to temporary stockpile at CH. 440 m.
- Installation of pipe across Fox Road for dewatering of swampy area near Fox Road.

TWO WEEK LOOKAHEAD

Over the next fortnight, earthworks will continue to progress, with most activity occurring at the Fox Road end of the site. From Monday, we will begin removing unsuitable swampy material from the area (cut-to-waste), followed by the placement of engineered fill sourced from the sand stockpile located near Fox Road. Dump trucks will be operating regularly as sand is transported along the road alignment to the Fox Road end.

At the Fitzherbert Avenue end, installation of the new sewer line will continue. Stormwater pipe installation will also begin in this same area.

On Tuesday, we will be potholing the existing sewer lines at 122, 122A, and 122B Mosston Road. This investigation work will confirm the design levels and grades needed for the new sewer connections. Additionally, topsoil placement, levelling, and grass seeding at 130 Mosston Road are scheduled to occur within the next two weeks.

Monday, 1 December 2025	Install Sewer Main (Loaders)	Install WWMH2 and connections
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material along windrow to form haul road
	Topsoil Strip (Loaders)	Strip topsoil to stockpile starting from Fitzherbert Ave heading towards Fox Road. Form topsoil stockpile and seed.
Tuesday, 2 December 2025	Install Sewer Main (Loaders)	Install 225NB uPVC pipe between WWMH2 to WWMH3
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material along windrow to form haul road
	Pothole 122, 122A, and 122B sewer (Loaders)	Pothole for the existing sewer lines for residents. Pothole for the power and fibre services in the ROW
	Topsoil Strip (Loaders)	Strip topsoil to stockpile starting from Fitzherbert Ave heading towards Fox Road. Form topsoil stockpile and seed.
Wednesday, 3 December 2025	Install Sewer Main (Loaders)	Install 225NB uPVC pipe between WWMH2 to WWMH3
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material along windrow to form haul road
Thursday, 4 December 2025	Install Sewer Main (Loaders)	Install 225NB uPVC pipe between WWMH2 to WWMH3
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Import site-won sand to form haul road. Construct load out area for road trucks.
Friday, 5 December 2025	Install Sewer Main (Loaders)	Install 150NB uPVC lateral at Ch. 90m
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.
Monday, 8 December 2025	Install Sewer Main (Loaders)	Install WWMH3 and connections
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.
	130 Mosston Property Works	Place topsoil to level site
Tuesday, 9 December 2025	Install Sewer Main (Loaders)	Set up dewatering between 120 m to 180 m
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.
	130 Mosston Property Works	Place topsoil to level site and seed
Wednesday, 10 December 2025	Install Sewer Main (Loaders)	Install 225NB lateral and connections to WWMH3
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.
Thursday, 11 December 2025	Install Sewer Main (Loaders)	Install 225NB uPVC pipe between WWMH3 to WWMH4
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.
Friday, 12 December 2025	Install Sewer Main (Loaders)	Install 225NB uPVC pipe between WWMH3 to WWMH4
	Install Stormwater Main (Loaders)	Install wellpoint dewatering from Ch. 90m to Ch. 150m
	Excavate unsuitable subgrade to waste (Loaders)	Excavate unsuitable material to load out area and cart to Caves dumpsite.

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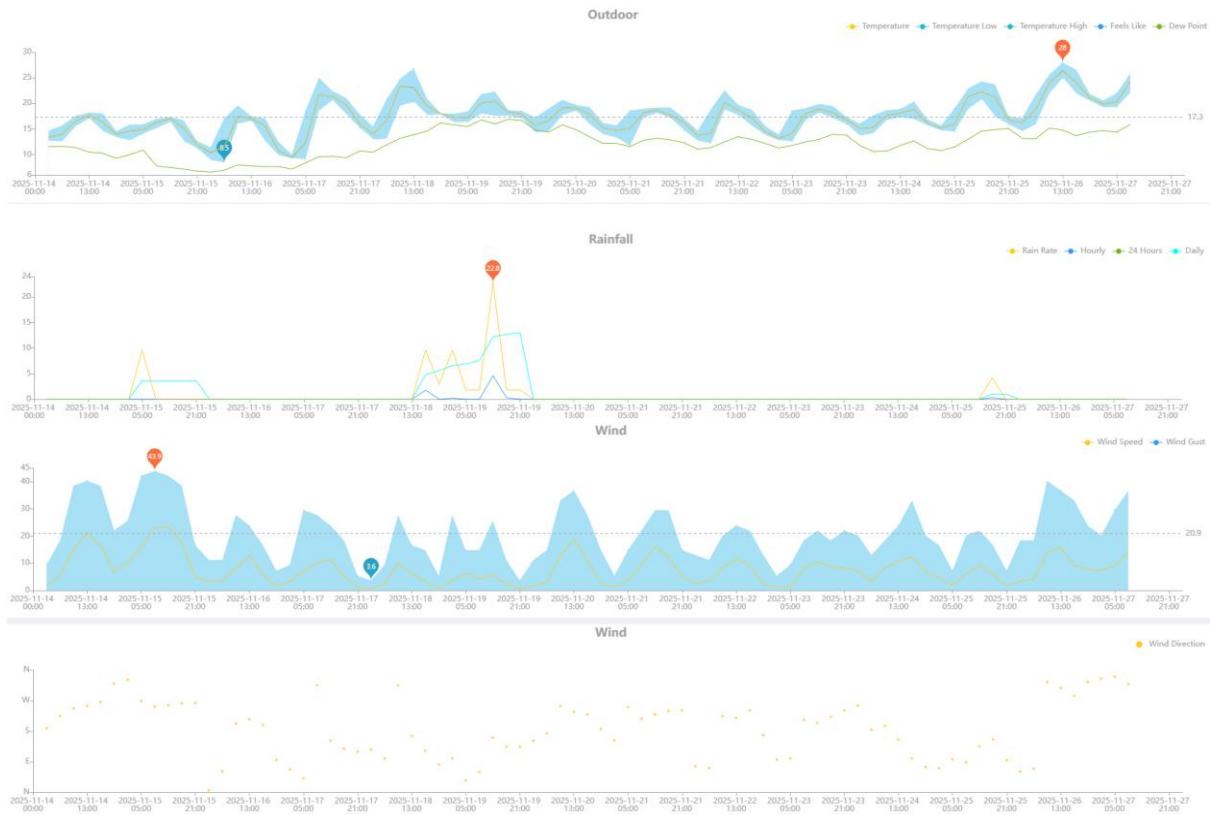


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WEATHER REPORT

Weather for the fortnight was characterised by relatively dry and settled conditions. Some rain was experienced during the fortnight. Wind was generally light and was westerlies, southerlies and easterlies. The fortnightly weather report from the site weather station is shown below.



NOISE AND DUST REPORT

Dust is being actively managed with water sprinklers installed along the alignment and stockpile area. Additional sprinklers were installed over the last fortnight to better manage the dust. Early next week, timers will be installed so that sprinklers can be programmed to turn on and off as required.

Construction noise is being monitored. LAeq (continuous noise) for the fortnight was within the NZS 6803 limits. Lamax (impulsive) noise marginally exceeded the NZS 6803 limits only on two 1 second occasions which was likely due to typical construction impacts such as doors slamming or a beep of a horn.

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SITE PHOTOGRAPHS



Figure 1 : Construction of the SRP level spreader, primary spillway and decant.



Figure 2 : Installation of dewatering spears in Fitzherbert Ave.

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Figure 3 : Wind damage to 130 Mosston road fencing.



Figure 4 : Topsoil strip underway at Fitzherbert Ave end of works.

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Figure 5 : Construction of sewer connection to existing manhole. Existing services supported within the excavation.



Figure 6 : Topsoil strip continuing towards Fox Road.

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Figure 7 : Soft ground and groundwater encountered at Fox Road end of site. Dumper sinking in soft ground.



Figure 8 : Groundwater / perched water at ground surface at Fox Road end.

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Figure 9 : Cut to fill (stockpile temporarily) started at Fitzherbert Ave end of site.



Figure 10 : Pouring concrete footpath on Fitzherbert Ave.

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Figure 11 : WWMH01 installed.



Figure 12 : Fox Road cut to fill stockpile. Scala Penetrometer testing of exposed subgrade.

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Figure 13 : Topsoil strip at the Fox Road end of site (swampy end).