

Forrestfield-Airport Link <connect@forrestfieldairportlink.wa.gov.au>

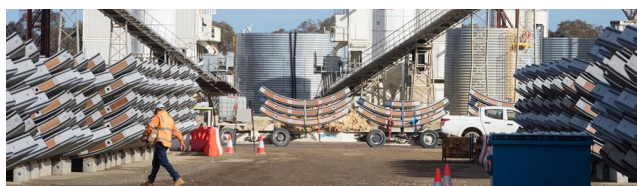
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September 2019 update

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Welcome to the September project update

We have reached a major milestone since the last update, with our tunnel boring machines (TBMs) Grace and Sandy completing 70 per cent of tunnelling.

TBM Grace has now tunnelled more than 5.6km and installed more than 3300 rings. On her journey to Bayswater, Grace is now tunnelling in Ascot - underneath the Tonkin Highway road reserve to be precise! Meanwhile, TBM Sandy has tunnelled more than 4.8km and installed more than 2800 rings.

With tunnelling now finalised between Forrestfield and Redcliffe stations, a new chapter has opened for the project. Tunnel fit-out has recently commenced with the construction of the first section of the infill base slab. With an extra-long drainage pipe and close to 500 cubic metres of concrete laid, almost a kilometre of the slab has now been built.

If you'd like to find out more about our tunnelling progress, you can visit us at this year's [Perth Royal Show](#) (28 September – 5 October). We'll be at stands 23 & 24 in the Robinson Pavilion.

Forrestfield Station 50 per cent complete

Earlier this month, Premier Mark McGowan and Transport Minister Rita Saffioti visited the Forrestfield site to celebrate the station reaching 50 per cent completion. You can read more about the event [here](#) and view an animation of the completed Forrestfield Station [here](#).

Work on the station building is progressing steadily. In the southern section of the concourse building, window frames, cable trays and dry walls have been installed. Dry wall installation has also commenced within the northern section of the building.

Over at the portal building, the top-level steel structure will be craned into place shortly, in preparation for the roof sheeting and external cladding installation mid-September. In October, work will begin on the extensive services fit-out. Inside the building shaft itself, the steel staircase has now been installed. This is a significant milestone, as the staircase will provide access for workers to carry out the next stage of fit-out.

At the stowage building the heat ventilation and air conditioning ducts have now been installed, as have the cable trays.



Skybridge modules now in place at Airport Central

Construction of the link between the airport terminals and the station is progressing, with all twelve Skybridge steel frame modules now in place. Once operational, the Skybridge will provide an undercover connection to the railway station. From there, passengers will be able to travel by lift or escalator down to the concourse level.

Almost 50 per cent of the station's 150m-long concrete platform slab has now been poured, with three more concrete pours to occur over the next few weeks.

Within the station box, at concourse level, brackets and steel to support the internal cladding are currently being installed.



Redcliffe Station steps up

Temporary tunnel segments that guided TBM Sandy into the station, and the blind rings that helped propel her out of the station, are currently being dismantled. Clearing the station box of these temporary concrete segments means further progress can be made within the underground area. This will include commencement of the platform slab, as well as progress on the staircases at either end of the station, which are currently partway through construction.

Meanwhile, main carpark works are on hold until the weather improves.



Bayswater prepares for concrete pours

The newly built noise wall at Bayswater Junction has now been painted. The community-chosen three-colour palette adds vibrancy, while fitting in with the natural landscape along Whatley Crescent.

Backfilling along the Midland overpass retaining wall is now complete and installation of posts and panels for this section of the noise wall will soon commence.

Meanwhile, at the tunnel portal, formwork is being installed in preparation for concrete walls to be poured. Several pours will occur during this month to construct the walls for the lift shafts up to mezzanine level.

Work on the wall that will eventually run the length of the principal shared path (PSP) located along Whatley Crescent is progressing well. The ninth and final section will be completed by the end of the month.



Abernethy EES building roof fitted

The permanent building that sits atop the Abernethy emergency egress shaft (EES) recently had its roof fitted. Fit-out of services such as electrical and plumbing will also commence in the next few weeks.

Installation of the lift shaft frame within the egress shaft has now been finalised, with the stair frame to be installed later this month.

At both cross passages Manheim and Car Park C, support structures are currently being installed ready for excavation.



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