

MINUTES

Ellenbrook Station Community Reference Group

Meeting Number: 6

Date: Tuesday 1 November 2022

Time: 5:00pm

Location: MELconnx - Ellenbrook Station Site Office

ATTENDEES	
Jessica Madureira	City of Swan
Kylie Smith	Ellenbrook Christian College & Beechboro Christian School
Richard Long	Ellenbrook Men's Shed
Jasmine Backshall	Ellenbrook resident
Chris Spencer	Ellenbrook Secondary College
Mathew Bulmer (MB)	MELconnx
Reid Ballantine (RB)	MELconnx
Jenna Meehan (JM)	Public Transport Authority
Matthew Painter	Verdant Vista Community Garden, Ellenbrook
APOLOGIES	
Paul Fernie	Ellenbrook resident

ITEM	DESCRIPTION	ACTION #
1	<p>Site visit</p> <ul style="list-style-type: none"> Group site visit showing construction works and works in progress at the Ellenbrook Station site. 	
2	<p>Welcome</p> <ul style="list-style-type: none"> Welcome and Acknowledgement of Country 	
3	<p>Project Update</p> <ul style="list-style-type: none"> Ellenbrook Station progressing well, with a significant portion of the work being prepared offsite. <p>Construction progress images of works between Malaga Station and Ellenbrook Station were presented to the group:</p> <p><u>Ellenbrook Station</u></p> <ul style="list-style-type: none"> Station platform foundations and walls in progress Precinct services are being installed Structural steel to commence. <p><u>Verdant Vista Community Garden</u></p> <ul style="list-style-type: none"> Internal relocation of garden beds has commenced MELconnx to work with arborist regarding tree relocation. <p><u>Ellenbrook Christian College (pedestrian underpass)</u></p> <ul style="list-style-type: none"> Underpass foundation poured during the September/October school holidays. Precast elements to be installed over the summer holidays Design has been modified to meet the needs of the school, including a reduced footprint, funding for a new sports pavilion, removal of Principal Shared Path, and adding walls along the rail alignment to create a visual barrier between rail passengers and students on the oval The school supports the project. A ceremony was held Thursday 13 October to commemorate the commencement of construction The team delivered a STEM+ module on sustainability in September. <p><u>Gnangara Portal (road-over-rail)</u></p> <ul style="list-style-type: none"> The base slab and side walls have been completed Precast roof beams delivery and installation has commenced The east/west lanes will remain open for most of the works. <p><u>Whiteman Park viaduct and station</u></p> <ul style="list-style-type: none"> Piling is complete in this area 	

	<ul style="list-style-type: none"> • A series of early morning concrete pours have been undertaken with notification provided to residents along Drumpellier Drive, north of Youle-Dean Road • Drumpellier Drive and Youle-Dean Road roadworks continue including pedestrian underpass • Heritage sites are protected areas that are fully fenced off by MELconnx. Whiteman Park management control access to the area • Fauna fence between Whiteman Park and rail corridor is completed. • Portable solar farm located at Whiteman Park site compound. During construction the compound is run by solar PV (44kW) and battery generator (45kW) • The footprint of the car park has been changed/reduced, saving over 100 trees. <p><u>Bennett Brook bridge (rail-over-brook)</u></p> <ul style="list-style-type: none"> • Piling works for the bridge are complete and works continue on the abutment pile caps. <p><u>Dulwich Street bridge (road-over-rail)</u></p> <ul style="list-style-type: none"> • Piling works for the bridge are complete • Bridge abutment walls complete • Wing walls construction underway • Central pier rail deflection walls complete. <p><u>Beechboro Road bridge</u></p> <ul style="list-style-type: none"> • Piling works for the bridge are complete • Bridge abutment walls are complete, and the construction of the wing walls are underway • Bridge approaches embankments are well progressed. The road is being upgraded from a dual carriageway (one lane in each direction) to four lanes (two lanes in each direction). <p><u>Malaga Station</u></p> <ul style="list-style-type: none"> • Foundations for station and bus exchange commenced • Carpark bulk earthworks well advanced. <p><u>Project flythrough</u></p> <p>The group was shown drone footage of construction from Bayswater to Ellenbrook Station.</p>	
4	<p>Road Network Changes</p> <p><u>San Lorenzo Boulevard</u></p> <p>Permanent change to local road network:</p>	

	<ul style="list-style-type: none"> • A new access road linking San Lorenzo Boulevard to the Town Centre will be complete at the end of the year. San Lorenzo will permanently close between Messina Grove and Vaucluse Crescent • Project team will engage the local community to support them through this change including letterbox drops and door-to-door discussions. <p>Noise mitigation between Messina Grove and Vaucluse Crescent</p> <ul style="list-style-type: none"> • Noise walls will be constructed outside the rear boundary of properties to deflect rail noise away from the residential properties • Approach minimises impacts to private properties during the construction • The lower section of the wall will be constructed from precast concrete panels, and the top portion of the wall will be a thick perspex panel that deflects noise away without overshadowing the property. <p>Q. Have emergency services been notified about the road closure? A: We work with Department of Fire and Emergency Services (DFES) and all emergency service providers when developing Traffic Management Plans, to ensure appropriate strategies are in place in the event of an emergency.</p> <p>Q. Will noise be generated when the train passes through the curved rail section? A: In general, operating noise comes from the friction between wheel and track. Noise mitigation includes ballast matting and noise walls in appropriate locations.</p> <p>Q. What speed will the trains be travelling? A: Action: Project team to prepare a map showing rail operating speeds along the route.</p>	#1
5	<p>Malaga Station design update</p> <ul style="list-style-type: none"> • The latest renders of Malaga Station were presented • There will be lifts at all stations. Whiteman Park will also have an escalator. All other stations will be future proofed, so that escalators can be installed at a later stage as patronage increases <u>if required</u>. 	
6	<p>Environment and sustainability update</p> <p>The team provided an overview of key environmental initiatives such as reducing the clearing footprint, implementing protection strategies for fauna, heritage areas and Bennett Brook, and managing noise, dust and vibration.</p> <p>The project has also implemented various sustainability initiatives:</p> <ul style="list-style-type: none"> • Installation of solar PVs at Morley-Ellenbrook Stations • Provision of electric vehicle charging infrastructure. 10 car charging bays will be installed at each station • Renewable energy powering construction infrastructure • Water savings including: 	

	<ul style="list-style-type: none"> ○ 870 mega litres to be saved over construction and operation of the project ○ trialling an innovative 'cover' for construction dams, reducing evaporation on large surface areas ○ reducing water use in construction, by using dewatering for dust suppression to avoid pumping out groundwater. 	
7	<p>Community Engagement</p> <p><u>STEM</u></p> <p>The two-year <i>Inspiring STEM+ Programme</i> at Ellenbrook Christian College began in January 2022 and comprises 30 year nine and ten students. Topics covered in the program include:</p> <ul style="list-style-type: none"> ● Careers in construction and engineering ● Behind the scenes site visit, where the students were introduced to plant and equipment ● A team challenge to analyse project design options ● Sustainability and environment, including animal handling training. <p><u>Community events</u></p> <p>The team will be attending:</p> <ul style="list-style-type: none"> ● Elfenbrook, 10 December 	
8	<p>Questions/ feedback and other business</p> <ul style="list-style-type: none"> ● Members asked to see some of the software used by the alliance. The group was shown some surveying, mapping and engineering survey platforms. ● Ellenbrook Men's Shed access path will be built once the PSP and retaining wall are complete. 	
	Meeting closed at 7.20pm.	

#	ACTION	NOTES	RESPONSIBLE	STATUS
1	Map train speeds		RB	