

**MINUTES OF MEETING – Construction Reference Group (CRG)  
Mitchell Freeway Extension Hester Ave to Romeo Road  
Meeting 7**



<b>Date:</b>	29/09/2022	<b>Time:</b>	6.00pm	<b>Location:</b>	MEJV Office – Neerabup Room
<b>Distribution:</b>	Members of the CRG and Main Roads WA webpage				
<b>Attendees:</b>	Brian Baily	Community Member	Aaron Livingstone	MEJV – Project Manager	
	Chris Howard	Community Member	Brian Norris	MEJV – Senior Design Manager	
	Derek Slater	Community Member	Jamie Robertson	MEJV – Project Communications Manager	
	Ellaine Jopling	Community Member	Corinna Myers	MEJV - Community Engagement	
	Peter Tomsett	City of Wanneroo			
	Ben Sims	Main Roads – Project Manager			
	Kathryn Paddick	Main Roads – Communications Specialist			
<b>Guests</b>	None				

<b>Apologies:</b>	Russell Willans	Community Member	Ryan Buckland	Community Member
	Alex Henry	Community Member	Dermot Munro	Community Member
	David Clarkson	Main Roads – Project Director		

NO	ITEM / DETAILS
1	<b>ACTIONS FROM LAST MEETING</b>
	<p><i>MEJV to check with Traffic Manager in relation to traffic management / barriers on Wanneroo Road.</i></p> <ul style="list-style-type: none"> <li>• Temporary traffic management on Wanneroo Road was reviewed and confirmed to be compliant with Australian Standards.</li> </ul> <p><i>MEJV to communicate wall colour decision to residents living opposite the proposed Manasota Approach noise wall.</i></p> <ul style="list-style-type: none"> <li>• Residents opposite the panel and post noise wall on Manasota Approach were advised of the colour section and process via letterbox. No feedback was received.</li> </ul>
2	<b>PROJECT UPDATE</b>
	<p><b>Civil Works</b></p> <ul style="list-style-type: none"> <li>• Approximately 80% of the project has been completed.</li> <li>• Construction of pavements are well underway for length of the main alignment.</li> <li>• Interchange ramps at Lukin Drive and Butler Boulevard have been constructed, with bridge works continuing.</li> <li>• Construction of a Principal Shared Path for cyclists and pedestrians is progressing.</li> <li>• Concrete barriers, separating rail and road, have been installed.</li> </ul> <p><b>Romeo Road</b></p> <ul style="list-style-type: none"> <li>• Service installations are complete (electricity, water and communications).</li> <li>• Pavements are well underway.</li> <li>• Construction of retaining walls and the fauna underpass.</li> <li>• Construction of the Romeo Road Bridge (over rail) by METRONET is ongoing.</li> </ul> <p><b>Wanneroo Road</b></p> <ul style="list-style-type: none"> <li>• The duplication of Wanneroo Road north of the Ampol petrol station is continuing, with construction of pavements on the northbound alignment progressing.</li> <li>• Drainage and guardrail are being installed.</li> </ul> <p><b>Interchanges and Bridges</b></p> <ul style="list-style-type: none"> <li>• The beams for all bridges have been delivered and installed. The focus has now shifted to constructing the bridge decks (concrete pouring).</li> </ul>

## NO ITEM / DETAILS

- The pedestrian and cyclist underpasses at Lukin Drive and Butler Boulevard have been installed. A fauna underpass at Romeo Road is in progress.
- 30 bridge beams have been installed, ranging in length from 24m to 35m and weighing 80 – 110 tonnes. (18 beams for Lukin Drive, 12 beams for Butler Boulevard)

### **Noise Wall Construction**

- Construction of all noise walls on residential boundaries has started, with some approaching completion.
- Installation of acrylic panels will start over the coming months.
- The panel and post noise wall on Manasota Approach is complete.
- A group of residents on Lindeman Heights and Vanderlin Crescent have been offered the option of a screening fence (Colorbond).
- Construction of noise walls at the northern and southern end of the extension will commence over the coming months.

### **Upcoming Traffic Changes**

- Existing traffic management on Wanneroo Road and Lukin Drive will remain in place.
- Traffic switch planned for Wanneroo Road.
- Changes to Hester Avenue are underway to facilitate construction of new roundabout and road links (including PSP closure).
- Works to create links (to tie-in) with the existing local road network and freeway lanes are continuing. Minor modifications required to existing Hester Avenue ramps.
- Temporary closure of Karoborup Road planned at Wanneroo Road, with local road detour.

### **Landscaping**

- Landscaping started in winter (in completed areas).
- Mulch from the removed vegetation has been mixed with topsoil and spread in completed areas.
- Landscaping activities will stop and will recommence next winter.
- Landscaping will help with dust suppression during summer.

### **Look Ahead**

- Noise wall construction continuing.
- Pavements on the freeway alignment, Wanneroo Road and Romeo Road continuing.

**NO ITEM / DETAILS**

- Construction of the Principal Shared Path.
- Bridge works continuing.
- Installation of Public Art.

**2 SUSTAINABILITY INITIATIVES**

The project is actively exploring the following opportunities:

- Use of FOGO (Food Organics Garden Organics) compost to support landscaping.
- Biotech matting to replace rock pitching to deliver a better thermal outcome and encourage plant growth to deliver a more aesthetic outcome.
- The use of EME2 pavement that reduces asphalt thickness delivering lower construction and maintenance costs.
- The use of crushed recycled concrete from demolition sites to construct the Romeo Road / Freeway intersections.

The project has committed to:

- The use of LED lighting to reduce energy use and maintenance costs.
- The use of surplus materials through the transfer of 450,000m3 of earth from METRONET’s Yanchep Rail Extension Project.

**3 PUBLIC ART**

**Public Art Scope**

The public art scope includes artwork to:

- Two bridge abutments (walls) at Lukin Drive and Butler Boulevard interchanges
- Lukin Drive pedestrian and cyclist underpass
- Butler Boulevard pedestrian and cyclist underpass

The Art Coordinator (Maggie Baxter) has been appointed to oversee the artist selection and art implementation process.

City of Wanneroo representatives commented that the public art was consistent with their expectations and they were pleased with the outcomes

**Lukin Drive and Butler Boulevard Bridge Abutments**

- Penny Bovell has provided final designs for the east and west side abutments at Lukin Drive and Butler Boulevard. The installation of art will commence soon using stencils to paint design on abutments.

NO	ITEM / DETAILS
	<p><b>Lukin Drive Underpass</b></p> <ul style="list-style-type: none"> <li>The design process with Minaxi May and Butler Primary School started with sketches from memory of the local Neerabup National Park. Department of Biodiversity, Conservation and Attractions (DBCA) inspired students with dreamtime stories and plant samples. The emu, black cockatoo, grass tree and banksia were included in the design as important species to the local area. Workshops were completed with the students as part of their Year 6 curriculum during regular class time by Minaxi and the art teacher.</li> <li>The drawings were then refined by adding shape and three colours, and scanned and scaled into a mural. There was a focus on flora and fauna for east side of underpass. The west side included the coastline and sea creatures were added.</li> <li>Installation of mural will commence in October with Minaxi hand painting the motifs. MEJV will liaise with the school to arrange a site visit towards the end of term 4 for the students involved in the process.</li> <li>A plaque will be added at the underpass acknowledging everyone involved.</li> </ul> <p><b>Butler Boulevard Underpass</b></p> <ul style="list-style-type: none"> <li>Noongar artist Nathan Corunna along with Darren Hutchens were appointed following their successful Expression of Interest.</li> <li>The design has a connection to the National Park and coastline, with a black cockatoo on the east side, a pelican on the west side and local flora influencing the species selected in the mural. The lake system from Lake Joondalup, including swamps, and Neerabup Lake to Loch McNess at Yanchep is incorporated in the ceiling design.</li> <li>A plaque will be added at the underpass with a story connecting the art design.</li> </ul>
4	<b>PROJECT NEGOTIABLES</b>
	<b>Progress to Deliver Project Negotiables</b>

**NO ITEM / DETAILS**

Negotiable	Engagement	Status
Noise wall / screening wall / acrylic panel colours	CRG #3 CRG #4 CRG #6	Design Finalised (Closed)
Landscaping design	CRG #5 Local Developers and LGA	Design Finalised (Closed)
Community engagement methods and evaluation	CRG #2 CRG #5 Update & KPIs presented at each CRG	Management Plan Updated
Responding to feedback on mitigation of adverse impacts such as vibration, dust, and noise	CRG #2 Update presented at each CRG Community and business	Ongoing
Responding to feedback on traffic management	Update presented at each CRG Road users	Ongoing
Public art	CRG #5 CRG #6 CRG #7	In Progress

**Review of Negotiables**

- Are the negotiables still relevant?  
Agreed by City of Wanneroo and members that they are still relevant.
- Is there anything missing?  
Participants agreed there is nothing to add.
- Which negotiables should we prioritise?  
It was agreed that responding to feedback on traffic management, followed by responding to mitigation of adverse impacts such as vibration, dust and noise were equal first priority. Community engagement methods and evaluation were next and lastly Public Art.

**6 COMMUNICATIONS AND ENGAGEMENT MANAGEMENT**

**NO ITEM / DETAILS**

	<p><b>External Facing activities:</b></p> <ul style="list-style-type: none"> <li>• Responding to enquiries and complaints.</li> <li>• Continuing engagement with residents on the boundary regarding noise walls and screening walls – approximately 137 households – regular updates regarding progress and changes.</li> <li>• Notifications regarding vibration impacts, after-hours works, use of prime and traffic management.</li> <li>• Project Newsletter currently being drafted – will be letterboxed and distributed via Butler Central Shopping Centre.</li> <li>• Engagement with local schools for public art development.</li> <li>• Engagement with City of Wanneroo.</li> </ul> <p><b>Internal Facing activities:</b></p> <ul style="list-style-type: none"> <li>• Internal meetings to design and agree mitigations for after-hours works and traffic detours.</li> <li>• Coordination meetings with Main Roads.</li> <li>• Maintenance of spreadsheets and engagement with residents to support noise wall construction activities.</li> <li>• Contribution to achieving project’s sustainability goals.</li> </ul> <p><b>Action: Participants requested for most recent brochures and maps to be available for the next meeting. (MEJV)</b></p> <p>Participants also discussed the opportunity for a community bike event on the weekend immediately prior to the freeway extension being opened. City of Wanneroo expressed support for the idea.</p> <p><b>Action: Explore opportunity and present at next meeting. (MEJV)</b></p>
<b>7</b>	<b>OTHER BUSINESS</b>
	CRG members were invited to provide additional feedback and ask any additional questions.
<b>Q1</b>	When are the acrylic panels for noise wall going to be installed at The Rise?
<b>A1</b>	There are no acrylics at this location as the noise wall height does not exceed 3 metres.
<b>Q2</b>	Are the noise walls continuing south of The Rise?
<b>A2</b>	There are two types of noise mitigation, immediately adjacent to freeway and on property boundaries. The design model requires noise mitigations to be as close as possible to the source (freeway) or the receiver (resident). The noise mitigations south of The Rise are a combination of walls and noise bund (earth mound) and are currently under construction.

NO	ITEM / DETAILS
	<b>Action: The project to communicate the noise wall design south of The Rise to residents. (MEJV)</b>
<b>Q3</b>	When will the freeway open?
<b>A3</b>	Our current expectations are Mid-2023. Local roads will open as they are finished including the new Hester Avenue roundabout and the PTA Nowergup Depot access road.
<b>Q4</b>	Who is constructing the Wanneroo Road duplication between Dunstan Road and Romeo Road?
<b>A4</b>	The works have been allocated construction funding but the construction market is currently overheated and the cost to build exceeds the budget. The design has been completed and Main Roads will appoint a contractor in the future to deliver these works.
<b>Q5</b>	Is the project installing LED street lighting on Wanneroo Road?
<b>A5</b>	Yes, these are Western Power assets and Western Power uses LED lighting.
<b>8</b>	<b>MEETING CLOSED</b>
	The meeting closed at 6.50 pm. The next meeting is likely to be scheduled for February 2023.