

**MINUTES OF MEETING – Construction Reference Group (CRG)  
Mitchell Freeway Extension Hester Ave to Romeo Road  
Meeting 3**



<b>Date:</b>	27/5/2021	<b>Time:</b>	6.00pm	<b>Location:</b>	1 Santorini Promenade, Alkimos
<b>Distribution:</b>	Members of the CRG and Main Roads WA webpage				
<b>Attendees:</b>	Brian Baily	Community Member	Jamie Roberston	MEJV – Community Engagement	
	Chris Howard	Community Member	Corinna Myers	MEJV – Community Engagement	
	Clare Tottenham	Community Member	Aaron Livingstone	MEJV – Project Manager	
	Derek Slater	Community Member	Brian Norris	MEJV – Senior Design Manager	
	Ellaine Jopling	Community Member	Yaqoob Siddiqui	Main Roads – Project Manager	
	Neil Cooper	Community Member	Kathryn Paddick	Main Roads - Communications	
	Ryan Buckland	Community Member	Alastair Cowan	Main Roads – Project Director	
	Lionel Nicholson	COW – Manager Infrastructure	Etienne Fourie	GBJV - Designer	
	Seyma Kaya	GBJV - Designer	Clayton Collyer	GBJV – Senior Designer	
<b>Guests</b>	Matt Moyle	Lloyd George Acoustics			
<b>Apologies:</b>	Russell Willans	Community Member			
	Alex Henry	Community Member			
	Dermot Munro	Community Member			

NO.	ITEM / DETAILS
1	<b>ISSUES ARISING FROM PREVIOUS MEETING / COMMITMENTS</b>
	<ol style="list-style-type: none"> <li>1. Briefing of residents at The Rise by Teman – Two separate meetings with residents completed since March and ongoing communications the management</li> <li>2. Principal Shared Path (PSP) usage statistics – There are no usage statistics available north of Shenton Avenue. There is no plan to incorporate recorders into the PSP. PSP usage stats can be viewed at <a href="https://trafficmap.mainroads.wa.gov.au/map">https://trafficmap.mainroads.wa.gov.au/map</a></li> <li>3. Access to the Neerabup National Park at Lukin Drive and Romeo Road underpasses – Access is available at Lukin Drive via the shared path provided on the bridge and a shared path connection to the existing trail in the National Park. Suitable gates and signage are to be provided at the National Park entry. At Romeo Road, car parking is available in the service road parallel to Wanneroo Road, with pedestrian access via the traffic signals across Wanneroo Road to the shared paths on either side of Romeo Road. A fauna/pedestrian underpass is being constructed at Romeo Road, with a shared path connection from the western side of the underpass on the south side of Romeo Road into the underpass. Discussion on noise wall modelling; designs to follow at future meeting.</li> <li>4. Traffic modelling – Main Roads traffic counts can be viewed at <a href="https://trafficmap.mainroads.wa.gov.au/map">https://trafficmap.mainroads.wa.gov.au/map</a>. It is our expectation that traffic on local roads will be more dispersed (less concentrated) with the opening of three new interchange options. Modelling is 15-20 years into the future.</li> </ol>
2	<b>PREVIOUS COMMITMENTS</b>
	<p>At each meeting we will record our progress against commitments made in previous meetings</p> <ul style="list-style-type: none"> <li>• We will provide you with the information on noise walls – in progress</li> <li>• We will provide you with information on landscaping design – in progress</li> <li>• We will raise your concerns regarding the placement of trees near the PSP – in progress</li> <li>• We will consider access arrangements to the National Park in our design - completed</li> <li>• We will visit the retirement village to provide a briefing on the project - completed</li> </ul>
3	<b>PROJECT SCOPE CHANGE</b>
	<p>Butler Boulevard Interchange has been added to the project's scope.</p> <ul style="list-style-type: none"> <li>• The road shoulder width will be 3m over the bridge and will allow a safe path for cyclists to travel over bridge.</li> <li>• The announcement can be viewed at <a href="https://www.mediastatements.wa.gov.au/Pages/McGowan/2021/05/Joint-media-statement-Job-creating-transformation-of-Mitchell-Freeway-now-underway.aspx">https://www.mediastatements.wa.gov.au/Pages/McGowan/2021/05/Joint-media-statement-Job-creating-transformation-of-Mitchell-Freeway-now-underway.aspx</a></li> <li>• Question raised about shared path connectivity at Butler Boulevard into National Park; design will be presented at future meeting.</li> </ul> <p>The duplication of Wanneroo Road from Dunstan Road to south of Romeo Road has been announced and Main Roads is working through the options to deliver these additional works.</p>

**NO. ITEM / DETAILS**

**4 NOISE MODELLING**

Matt Moyle, Senior Acoustical Consultant from Lloyd George Acoustics explained the process of noise modelling that is used to inform the location and heights of noise walls. Key observations included:

- Noise modelling and design is guided by the *State Planning Policy 5.4*
- The model is peer reviewed at 15%, 85% and 100%
- Noise is “unwanted sound”
- Sound is pressure variations that the ear can detect
- Pressure is measured in Pascals, (Pa)
- The human ear can detect such a large range of pressure
- Need a compressed scale - the decibel scale or dB
- Measured objectively using a Sound Level Meter

Noise Modelling - Prediction

- Predict levels based on 2041 traffic volumes and vehicle class
- Predict future noise levels (day and night) to all noise sensitive
- The model is independently verified and peer reviewed

Noise Mitigation (Walls)

- The project has a maximum wall height of 5 metres
- Solid screen walls improve noise mitigation – concrete panel/masonry construction is ideal.

Members noted that noise travels from several directions. The noise from Hester Avenue can be prominent during easterly winds at The Rise on Ridgewood Boulevard (travelling north). The existing noise bund isn't always effective and the noise isn't necessarily a result of traffic directly behind properties. Residents are looking forward to the noise walls as they will help to reduce noise levels from the rail and freeway.

**5 PROJECT UPDATE**

The Project Manager presented a project update to members.

- Fauna relocation is underway using a mix of trapping and spotters. Relocated fauna to date includes:

Fauna Type	Relocation	Status	Located

**NO. ITEM / DETAILS**

	Southern Brown Bandicoot x 11	National Park	Uninjured	Sighted during inspection
	Hemiergis (skink)	National Park	Uninjured	Weekly total from fauna trapping
	Bush Rat xh	National Park	Uninjured	Weekly total from fauna trapping
	Ctenotus (Skink) x1	National Park	Uninjured	Weekly total from fauna trapping
	Banjo Frog x15	National Park	Uninjured	Weekly total from fauna trapping
	Southern Brown Bandicoot x6	National Park	Uninjured	Weekly total from fauna trapping
	Southern Brown Bandicoot x9	National Park	Uninjured	Weekly total from fauna trapping
	Bobtail	National Park	Uninjured	Fauna spotter
	Bobtail	National Park	Uninjured	Fauna spotter
	Bobtail x2	National Park	Uninjured	Fauna spotter
	Southern Brown Bandicoot x11	National Park	Uninjured	Weekly total from fauna trapping

- Vegetation Removal is underway and will continue over the next few months. Vegetation that is free from disease is being mulched for reuse in landscaping at the end of the project. Some grass trees are being relocated to local schools.
- A site compound has been established at Lukin Drive and will be installed at Butler Avenue. The project site office is up and running in Alkimos.
- Fencing is being installed the length of the worksite to secure the site to prevent fauna and unauthorised access into the construction area.
- The project’s design is progressing with approximately 35 designers engaged on the project (local and overseas).

3 month look ahead:

- Works are focused on main freeway alignment.
- Temporary tracks are being created along residential boundaries for access.
- Noise wall construction will commence in June.

NO.	ITEM / DETAILS
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- Vegetation removal is continuing in two different areas on two fronts – both north and south of the works.
- Earth works will commence, focusing on cut-to-fill (distributing the earth across the length of the site to achieve a balance).
- Truck movements between Lukin Drive and Butler Boulevard will commence in late June/early July.
- Drainage works will commence within the next 3 months.
- Closure of Redington Drive Southbound at Lukin Drive will be implemented.

6	<b>COMMUNICATIONS AND ENGAGEMENT MANAGEMENT</b>
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The project’s Communications Manager presented an overview of activities to date.

External facing activities:

- Responding to enquiries and complaints
- Engagement with residents on the boundary – approximately 110 households
- Project Update drafted and distributed
- Information sheets on noise walls, construction impacts, environment and sustainability management.
- Notifications regarding PTA Depot Access, changes to Redington Drive, compound establishment, closure of informal tracks.
- Property surveys
- Meeting with the Quinns Rocks Community Environment Group
- Ministerial announcement

Question asked about what is involved in property dilapidation surveys. JR explained that photos are taken by an independent surveying company of the entire property – this provides evidence of the condition of the property prior to the commencement of construction activity. Vibration monitors are also used during the project, and are connected to supervisors to alert when the level exceeds contracted limits.

Internal facing activities:

- Project management of grass tree relocation and yarning circle development
- Presented toolbox on the role of project communications
- Review and input into noise wall designs
- Provision of feedback from residents to design and construction teams
- Coordination meetings with Main Roads
- Preparation of spreadsheets to support noise wall construction

NO.	ITEM / DETAILS
	<ul style="list-style-type: none"> <li>Implementation of project information sharing process (PtN)</li> </ul>
7	<b>OTHER BUSINESS</b>
	CRG members were invited to provide additional feedback and ask any additional questions
	Q. If there is provision for PTA parking? Does this mean there is a future Lukin Drive train station?
	A. This is a question for the PTA but we are not aware of any current plans to build a train station.
	Q. Is it possible to have a cycling event on the freeway as part of the official opening?
	A. It might be possible, we will explore internally.
	<b>Action [KP]: Offer suggestion to Transport Minister's office at completion of project.</b>
	Q. Is it possible to highlight the PSP linkages being constructed? Yaberoo Budjara trail from Burns Beach Road to Yanchep National Park is available for recreational use. There is a major recreational hub planned northern side of Romeo Road/Wanneroo Road.
	A. Yes, the project can create a connectivity enhancement information sheet.
	<b>Action [JR]: Develop communications for distribution on active transport.</b>
	Q. Is there Aboriginal representation considered in the art and participation other aspects of the project?
	A. Yes, Aboriginal participation is important to the project. We will arrange for a presentation at the next CRG.
	<b>Action [KP/JR]: Arrange presenter.</b>
8	<b>NEXT MEETING</b>
	<p>Members were asked if there are topics they would like to discuss at the next meeting.</p> <ul style="list-style-type: none"> <li>Noise wall designs</li> <li>Butler Boulevard interchange design</li> </ul> <p>The date of next meeting will be guided by the progress of the designs. Time and day is good for all members.</p> <p>The meeting closed at 7:21 pm</p>