

**MINUTES OF MEETING – Construction Reference Group (CRG)
Wanneroo Road Widening, Joondalup Drive to Flynn Drive
Meeting 6**

Date:	10 April 2018	Time:	18:00-18:45	Location:	Carramar Community Centre, Multipurpose Room
Distribution:	All CRG members and meeting visitors and guests				
Attendees:	Eamonn Gilmore	EG	Carramar Resident	Thomas Massam	TM Associate Director, Harcourts Alliance Joondalup
	Graeme Budge	GB	Project Manager – Infrastructure Projects, City of Wanneroo		
	Jean Castro	JC	Treasurer, Wanneroo Residents Association	John Robertson	JR Project Manager, MRIA/Main Roads
	Max Wilson	MW	Carramar Resident	Mary Papachristos	MPap Chairperson / Facilitator, GHD
	Mike Badman	MB	Carramar Resident	Fiona Taite	AS Executive Officer, MRIA
	Molly Panagopoulos	MPan	Carramar Resident		
	Ray Thompson	RT	Settlers Ridgewood Rise Lifestyle Village		
	Sarah Fry	SF	Carramar Resident		
Guests:	Christopher Taylor	CT	Construction Manager, MRIA		
Apologies:	Harminder Singh	HS	Director Assets, City of Wanneroo	Steve Bennett	SB Senior Development Manager, LandCorp
	Michael Richards	MR	President, Banksia Grove Residents' Association	Steve Luplau	SL Kinross Resident
	Sabine Winton MLA	SW	Member for Wanneroo	Margie Niven	MN Carramar Resident
				Ian Hammond	IH President, Carramar and Tapping Residents Association

NO. ITEM / DETAILS

1 RECORD OF LAST MEETING

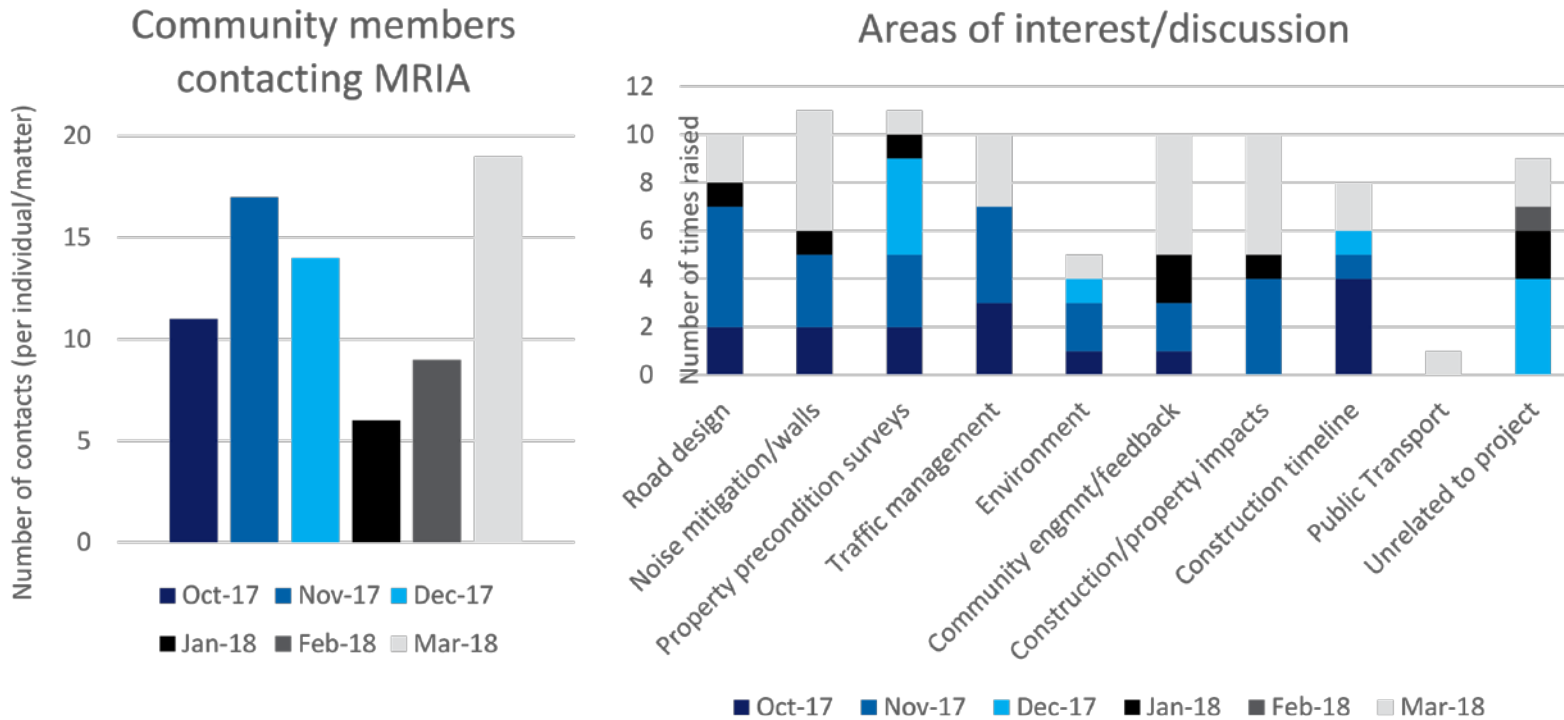
The draft minutes of CRG Meeting 5 held on 6 February 2017 were discussed and an update on action items were provided as shown below. MPap asked whether the CRG had any amendments to the draft minutes of the last meeting. There were no requests for amendment. MPap asked for CRG endorsement of the draft minutes of the last meeting. Moved by MW; Seconded by GB.

MEETING 5 ACTION: FM to re-work colours for the Wanneroo Road facing side of the noise wall and provide two options for CRG consideration. AS will circulate these options to the CRG to understand feedback and preferences. Each CRG member is eligible to express a preference/vote, and the majority view will inform the direction for finalising noise wall colours.

RESPONSE PROVIDED: After Meeting 5, the CRG were presented with two colour scheme options to vote upon. Outcome to out-of-session vote to be shared within Meeting 6 presentation.

2 COMMUNITY AND STAKEHOLDER ENGAGEMENT (CSE)

FT presented the CSE update with the following points.
Community contact to date is summarised in the following charts:



NO.	ITEM / DETAILS
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	<p>Key CSE activities:</p> <ul style="list-style-type: none"> • Night work notifications <ul style="list-style-type: none"> ○ Notice to residents – installation and modification to barriers (22 February) ○ Notice to residents – kerbing, line marking, barrier relocation (21 March) ○ Notice to residents – postponed kerbing, line marking, barrier relocation (28 March) • Targeted correspondence to property owners adjacent to project <ul style="list-style-type: none"> ○ Changed traffic conditions on Monaltrie Loop and Balladong Loop (14 March) • Ongoing targeted communication to support construction activity • Temporary closure of Carramar Road / Wanneroo Road <ul style="list-style-type: none"> ○ Notification of closure dates following City of Wanneroo approval, 1 March – mid-April • Proposed temporary closure of Golf Links Drive / Wanneroo Road <ul style="list-style-type: none"> ○ Mid-April – late May, Public advertising commenced 27 February, Public comment/submissions closed 30 March – nil received, Notification of closure dates following City of Wanneroo approval • Premier Mark McGowan and Minister for Transport, Rita Saffioti visited site, Thursday 8 March <p>Upcoming CSE activities:</p> <ul style="list-style-type: none"> • Notifications <ul style="list-style-type: none"> ○ Golf Links Drive temporary closure, mid-April-late May (exact dates to be advised) • Targeted correspondence to property owners adjacent to project <ul style="list-style-type: none"> ○ Privacy/screening fencing for Bushland Retreat properties ○ Investigation for property architectural treatments for noise mitigation • Project Newsletter – April 2018 edition • Ongoing targeted communication to support construction activity • Property precondition surveys – Eideticam online portal now closed, further bookings need to be made by phone • Individual briefings/meetings with neighbouring residents (where requested)
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3	CONSTRUCTION
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	<p>CT presented the construction update with the following points:</p> <ul style="list-style-type: none"> • Drainage works for Zone 1 is 90% complete • Drainage works for Zone 2 is 95% complete • Noise Wall install is 50% complete. • Retaining Wall in Zone 1 Stage 3 has commenced. • Road construction has commenced in Zone 2
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	<p><u>Golf Links Drive / Wanneroo Road Intersection Upgrade – Temporary Road Closure</u></p> <p>During (mid-April):</p> <ul style="list-style-type: none"> • Concrete barrier will be installed across entrance and exit to Golf Links Drive / Wanneroo Road intersection • Road closure black and yellow barrier (local access only) at other end of Golf Links Drive
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NO. ITEM / DETAILS

- Detour via Carramar Road as previously discussed and minuted at CRG Meeting 5.
- Golf Links Drive / Balladong Loop bus stop will be closed
 - bus services will be detoured around the closure
 - passengers will be redirected to use the Golf Links Drive / Houghton Drive bus stop to alight the 391 bus service (2 minute walk)

After (late May):

- Road opened back to old footprint with traffic cones located along old kerb alignment
- A 40km/h speed restriction will be in place to allow continued finishing works adjacent to road
- Road movements to operate as per usual unaffected
- Finishing works will be ongoing afterwards behind traffic cones

CRG members were provided with copy of Schedule of Works.

CT noted that the schedule is accurate at the time of the meeting, however subject to change.

Key points from the schedule discussed:



- Earthworks and pavement construction and removal of street lights at Zone 1 will commence after the Anzac Day weekend
- The closure of Golf Links Drive is on schedule.
- At the end of June, the team aim to switch traffic, pending Western Power works to underground power prior.
- 2-3 weeks later, northbound traffic at Flynn Drive will switch to southbound

Q It was noticed that works at Carramar Road/Wanneroo Road intersection had been compacted and then appeared to be dug up.

A These works were undertaken for the different layers of pavement. The stage that would have been seen is for the sub base construction.

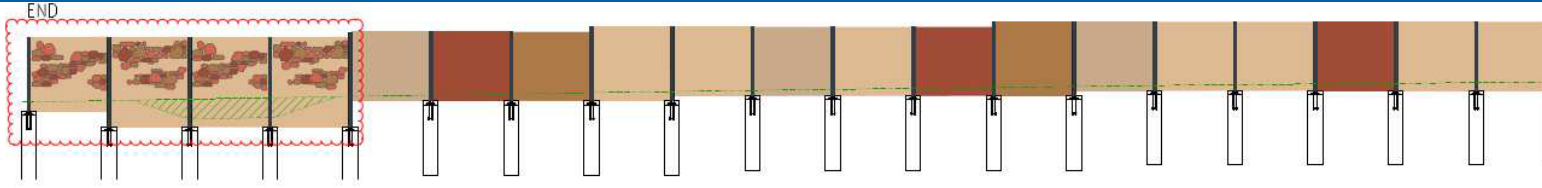
Upcoming construction activities



NO.	ITEM / DETAILS	
	<p>Zone 1, Stage 1:</p> <ul style="list-style-type: none"> • Removal of existing street lighting • Noise wall piles & posts completion • Sub-base • Basecourse • Kerbing • Asphalt • PSP 	<p>Zone 1, Stage 2:</p> <ul style="list-style-type: none"> • Removal of existing street lighting • Noise wall piles & posts completion • Sub-base • Basecourse • Kerbing • Asphalt • PSP
	 <p>Zone 1, Stage 3:</p> <ul style="list-style-type: none"> • Removal of existing street lighting • Sub-base • Basecourse • Kerbing • Asphalt • PSP 	 <p>Zone 2, Stage 1:</p> <ul style="list-style-type: none"> • Sub-base • Basecourse • Kerbing • Asphalt • W Beam
<p>A number of questions followed as shown below.</p>		
	<p>Q When will noise wall panel installation commence? A Noise wall panel installation will commence tomorrow (Wednesday 11 April), starting from the south and working towards the north of Wanneroo Road.</p>	
	<p>Q Can the works and associated closure of Golf Links Drive/Wanneroo Road be completed any quicker? The timeline presented matches the closure for Carramar Road however it should not present the same challenges with services, so one would assume these works would be done quicker.</p>	

NO.	ITEM / DETAILS
	<p>A The construction team are looking to fast track the schedule if possible as they realise that the Golf Links Drive closure has more impact to the community than Carramar Road did, however there is more works to be carried out for the Golf Links Drive upgrade than in comparison to Carramar Road.</p>
	<p>Q What is happening with the bus stop on Golf Links Drive during the closure? Members of the community have contacted Transperth and they have no information about diversions for buses through the works</p> <p>A The first bus stop at Golf Links Drive/Balladong Loop bus stop will be closed and bus services will be detoured around the closure. In this time, passengers will be redirected to use the Golf Links Drive/Houghton Drive bus stop to alight the 391 bus service.</p>
	<p>Q Will there be a dedicated turn pocket at Golf Links Drive once traffic is switched?</p> <p>A The team are exploring options to enable this. Right turns may be closed at Carramar Road at this time.</p>
	<p>Q With the reduced light due to removal of street lighting, can it be organised for police or security attendants to patrol the areas?</p> <p>A There are security patrols on board. The team can also action more temporary lighting to assist with enhancing deterrence for unruly behaviours.</p>
4	<p>URBAN DESIGN</p>
	<p><u>Noise wall colour and pattern</u></p> <p>CT presented an update on noise wall colour and pattern, with the following points:</p> <p>Noise wall colour scheme – recap CRG Meeting 5</p> <ul style="list-style-type: none"> The group expressed a strong preference for the colour scheme of the Wanneroo Road facing walls: <ul style="list-style-type: none"> similar to the side facing the residential area a neutral, less 'bright' noise wall was considered more fitting to the surrounding environment Points raised during meeting 5: <ul style="list-style-type: none"> a combination of Biscuit and Beige coloured panels was approved by the CRG for the side of the noise walls facing the residential area Butterscotch and Red Dust should be removed from the colour scheme facing Wanneroo Road <p>Noise wall colour scheme – CRG feedback was requested out of session, after CRG Meeting 5. A vote was offered:</p> <ul style="list-style-type: none"> Wanneroo Road facing side – selection of preferred option <ul style="list-style-type: none"> Option 1 – 3 panel colours: Beige, Biscuit and Coffee <ul style="list-style-type: none"> Option 2 – 4 panel colours: Beige, Terracotta, Coffee and Biscuit

NO. ITEM / DETAILS



Noise wall colour scheme – CRG feedback results:

- *Question 1.* Do you have a preferred colour scheme option for the Wanneroo Road facing side of the noise wall?
- Option 1 was slightly more preferred and will be the appointed colour scheme. The tally of votes received was shown as below:

Preferred colour scheme	Votes
Option 1	4
Option 2	3
No preference / will go with the majority vote	2

- *Question 2.* Are there any other points of feedback related to noise wall colour that you would like to raise?
 - “Will the colours fade over time, as they are light to begin with, should they start off a little darker?”
 - “I assume that at some future date the panels will need to be repainted, could this interfere with established landscaping i.e. shrubs?”
 - “Are light colours more inclined to be subject to graffiti?”
 - “[Colours will be suitable] as long as the graffiti coating works obviously, as otherwise the light colours seem like they might be difficult to paint over graffiti on.”

The feedback as above was reviewed and a question followed as shown below.

Q Who is responsible for graffiti removal within the project zone?

A MRIA is responsible during the construction period. The City of Wanneroo and Main Roads will agree post project handover who will attend to graffiti removal.

5 GENERAL BUSINESS

MPap asked the CRG if there were any items for discussion as part of general business.

CRG members responded as follows:

- MB – What is the plan for landscaping in areas with underground cables? CT advised that Western Power can carry out the works in these areas with no impact.
- MB – Can we request plants in the landscaping plan that will grow to 2-3 metres high?

Action – CT to check the heights of intended species in the landscaping plan. FT to raise as agenda item at the next meeting.

NO.	ITEM / DETAILS
	<ul style="list-style-type: none"> • MB – Will the landscaping be planted in winter? CT noted that Stage 1 of the planting will be carried out in May 2018 from Joondalup Drive to the quarry. The team are waiting on advice from the landscape designer for Stage 2 – it may be delayed until the next suitable planting season. CT noted that the plants in the plan have been selected to be low maintenance with the ability to grow in arid conditions without water. • MPan – There were teenagers hanging off site equipment on the Easter long weekend. Noted. • EG – The dust from the works impacted my wife's asthma and she was hospitalised as a result. It was noted that EG's wife is in good health now. Thank you to FT and project team for prompt action to address with organising water carts to visit more often. CT noted that the team are moving top soil in the mornings and afternoons at the moment. • EG – The vibration from the works at Balladong Loop this Saturday just gone was very bad, however reduced since then. Noted. • MB – The dust and vibration at Bushland Retreat has increased lately and looks forward to the works being complete. MB noted that a TV at his home broke during the works and he attributed the cause to the vibration. MB also noted that there are cracks appearing in his home but will wait until the project is complete to report officially. CT advised the CRG to always report damage at the time of discovery to FT so that the team can document and carry out a mid-works inspection if necessary. <p>The project team thanked the CRG for their feedback and contribution at the meeting.</p>
6	NEXT MEETING
	<p>It was noted that the next meeting is scheduled to be the final meeting for the CRG.</p> <p>Agenda topics for the next meeting (if information is available) to include:</p> <ul style="list-style-type: none"> • Landscaping plans <p>Requests for agenda items can be sent to Fiona Taite up to one week prior to the meeting.</p> <p>The next meeting will be held on Tuesday 12 June 2018, 6pm-8pm at the Carramar Community Centre, Multipurpose room.</p> <p>Meeting closed at 6.45pm.</p>