

**MINUTES OF MEETING – Construction Reference Group (CRG)
Wanneroo Road Widening, Joondalup Drive to Flynn Drive
Meeting 8**

Date:	28 August 2018		Time:	18:00 - 20:00		Location:	Carramar Community Centre, Multipurpose Room	
Distribution:	All CRG members and meeting visitors and guests							
Attendees:	Graeme Budge	GB	Project Manager – Infrastructure Projects, City of Wanneroo	Ray Thompson	RT	Settlers Ridgewood Rise Lifestyle Village		
	Margie Niven	MN	Carramar Resident	Sarah Fry	SF	Carramar Resident		
	Max Wilson	MW	Carramar Resident	Thomas Massam	TM	Associate Director, Harcourts Alliance Joondalup		
	Mike Badman	MB	Carramar Resident	John Robertson	JR	Project Manager, MRIA/Main Roads		
	Michael Richards	MR	President, Banksia Grove Residents' Association	Fiona Taite	FT	Executive Officer, MRIA		
	Molly Panagopoulos	MPan	Carramar Resident					
Guests:	Christopher Taylor	CT	Construction Manager, MRIA					
Apologies:	Jean Castro	JC	Treasurer, Wanneroo Residents Association	Steve Luplau	SL	Kinross Resident		
	Eamonn Gilmore	EG	Carramar Resident	Steve Bennett	SB	Senior Development Manager, LandCorp		
	Harminder Singh	HS	Director Assets, City of Wanneroo	Ian Hammond	IH	President, Carramar and Tapping Residents Association		
	Sabine Winton MLA	SW	Member for Wanneroo					

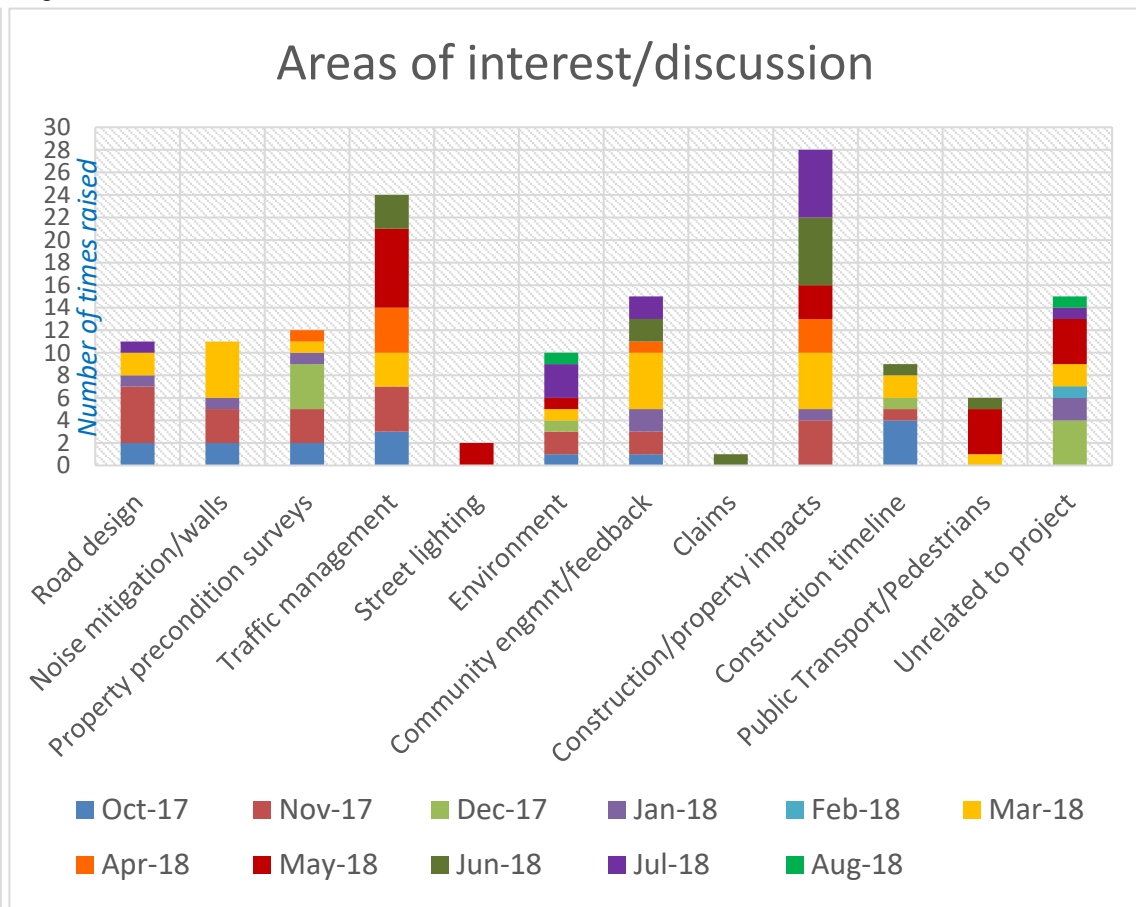
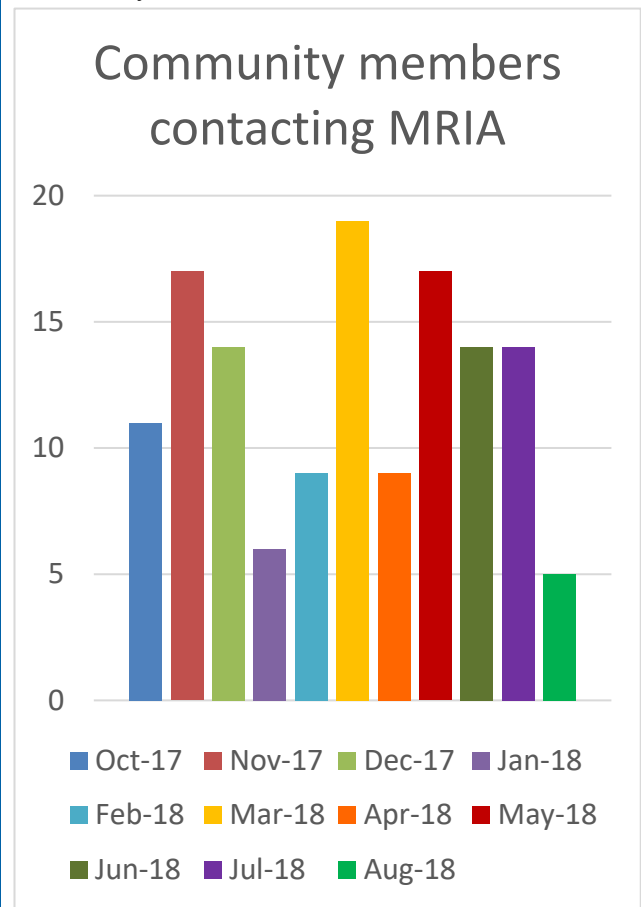
NO. ITEM / DETAILS

1 RECORD OF LAST MEETING

The draft minutes of CRG Meeting 7 held on 12 June 2018 were discussed and moved by MP.

2 COMMUNITY AND STAKEHOLDER ENGAGEMENT (CSE)

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



	<p>Key CSE activities:</p> <ul style="list-style-type: none"> • Notice to residents <ul style="list-style-type: none"> ○ <i>Out-of-hours work notifications</i> <ul style="list-style-type: none"> ▪ Sundays 8am-4pm throughout August and September – whole alignment ▪ Night works – Golf Links Drive and Carramar Road (postponed) ○ Targeted correspondence <ul style="list-style-type: none"> ▪ Golf Links Drive reopening & Carramar Road temporary closure postponed • Email broadcasts to database <ul style="list-style-type: none"> ○ Road impacts/closures <ul style="list-style-type: none"> ▪ Wanneroo Road lane closures 10am-2pm, Carramar Road to north of Quarry Access Road ▪ Golf Links Drive reopening & Carramar Road temporary closure postponed • Community and Stakeholder Sentiment survey <p>Upcoming CSE activities:</p> <ul style="list-style-type: none"> • Notifications <ul style="list-style-type: none"> ○ Opening of Golf Links Drive, late August, dates to be advised ○ Carramar Road temporary closure, dates to be advised ○ Wanneroo Road and Joondalup Drive tie-in works (road closure) • Targeted correspondence to property owners adjacent to project <ul style="list-style-type: none"> ○ Privacy/screening Colorbond fencing for Bushland Retreat properties • Project Newsletter – September 2018 edition • Ongoing targeted communication to support construction activity <p>Questions followed as shown below.</p>
	<p>Q: When was the patterning on the noise walls which originally covered all the walls changed to the current design? A: The current design was discussed at CRG meetings earlier on this year. The original design was changed and applied to bookends only at the end of each section. This was done for primarily to reduce costs.</p>
	<p>Q: Are there any noise walls panels that have been completely painted and why has the painting stopped? A: All panels will have three coats of paint. None are finished as yet. The painting has stopped due to wet weather conditions. Moisture in the concrete impacts paint quality and longevity of the paint cannot be guaranteed. The painting will recommence in finer weather conditions.</p>
	<p>Q: With reference to the noise walls, why are there some half concrete panels? These don't look as good as the full panels. A: The half panels were required because of the proximity of the wall to the 22kv overhead power lines. The power lines have a clearance envelope which needs to be maintained at all times. The original full panels would have required a larger crane for install, which was not possible due to the clearance envelope. A smaller crane to install half panels was introduced to overcome this.</p>
3	CONSTRUCTION
	<p>CT provided a virtual site tour with aerial footage. CT advised that due to excessive wet weather there is limited construction progress since the last CRG meeting in June 2018. CT presented the construction update with the following points:</p> <ul style="list-style-type: none"> • Zone 1 - Prime and seal works have commenced • Zone 2 - Prime and seal works have commenced

- Noise Wall install is 100% complete.
- Retaining Wall in Zone 1 Stage 3 is complete
- Road construction has commenced in Zone 2
- Carramar Road intersection is back open
- Sub base is 100% complete, Base course is 95% complete

Project Milestones

- Completion of Noise Wall
- Completion of crossover at Joondalup
- Completion of pavement materials
- Drainage completion – Phase 1

Questions followed as shown below.

Q: How long until works surrounding Balladong Loop are complete?

A: There are some works to complete the footpaths and soft landscaping in the short term. Barriers will then be removed.

Q: There is currently a dip in the new road at Wanneroo Road/Golf Links Drive. Will it flood in wet weather?

A: Significant drainage has been designed. Drainage pits installed are not yet connected but will be before the intersection is opened.

Golf Links Drive update

CT advised that wet weather has continued to impact the schedule to open Golf Links Drive. CT discussed dryback requirements for road pavement, and noted that prime and seal works cannot be conducted when it is raining. CT provided the work schedule as at 28 August.

WBS / Activity Description	Discipline	Duration	Current Start	Current Finish	Week 0							Week +1							Week +2						
					Aug 25 to Aug 31							Sep 01 to Sep 07							Sep 08 to Sep 14						
					25 Sat	26 Sun	27 Mon	28 Tue	29 Wed	30 Thu	31 Fri	01 Sat	02 Sun	03 Mon	04 Tue	05 Wed	06 Thu	07 Fri	08 Sat	09 Sun	10 Mon	11 Tue	12 Wed	13 Thu	14 Fri
Golf Links	1																								
Spray seal	Seal	1	27-Aug-18	27-Aug-18																					
Install Drainage Liners and Set 12No. Pit Lids	Drainage	2	3-Sep-18	4-Sep-18																					
Kerbing	Kerb	1	5-Sep-18	5-Sep-18																					
Kerb Backfill and joints	Earthworks	2	6-Sep-18	8-Sep-18																					
Asphalt SMA	Asphalt	1	9-Sep-18	9-Sep-18																					
Hard landscaping (Pavers, Pram ramps, tactile indicators)	Hardlandscapin g	1	10-Sep-18	10-Sep-18																					
Temporary Linemarking + Signs as per TCD	Linemarking	1	11-Sep-18	11-Sep-18																					
Traffic management - Golf Links open	Traffic	1	12-Sep-18	12-Sep-18																					

CT noted the schedule is based on dry conditions and should wet weather present the schedule may push into October.

Upcoming Wanneroo Road traffic switch

- Traffic switch is on target for 26 September, subject to change pending other construction activities.
- Critical activities to achieve this are Prime and Seal, Asphalt, Kerbing and W Beam installation

Zone 1, Stage 1:

- Kerbing
- Asphalt
- W Beam installation
- PSP Completion



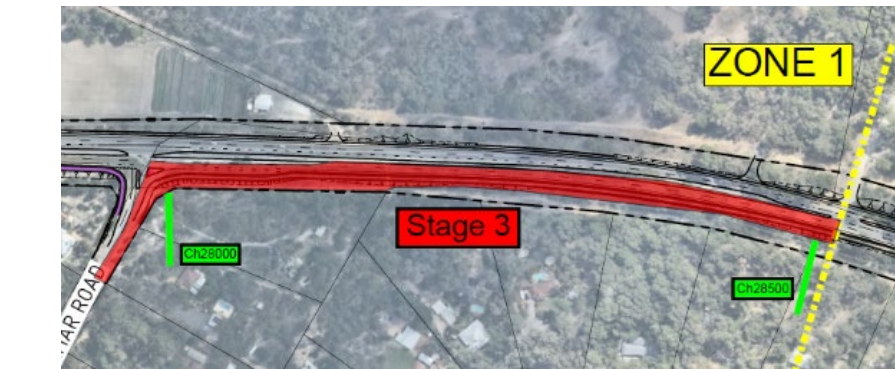
Zone 1, Stage 2:

- Kerbing
- Asphalt
- W Beam installation
- PSP Completion



Zone 1, Stage 3:

- Kerbing
- Asphalt
- W Beam installation
- PSP



Zone 2, Stage 1:

- Kerbing
- Asphalt
- W Beam installation



Questions followed as shown below.

	<p>Q: A letter was received about Sunday works. Has this started yet?</p> <p>A: Works on a Sunday will be as required to fast-track schedule. No Sundays works have been required to date.</p>
	<p>Q: How has the weather impacted overall project completion target?</p> <p>A: It is likely the project will be completed by end of January 2019.</p>
	<p>Q: Will works continue over the Christmas period?</p> <p>A: No. MRIA will cease works on all projects for a Christmas break - dates will be confirmed closer to the time.</p>
	<p>Q: What crash barriers will be installed on Wanneroo Road?</p> <p>A: W beams will be installed for crash protection. No wire rope is included in the design.</p>
	<p>Q: When will landscaping begin?</p> <p>A: Some landscaping will commence this week, with the remainder to be planting in May 2019 in line with seasonal planting conditions.</p>
	<p>Q: When both carriageways of the widened Wanneroo Road opens, will all works be complete?</p> <p>A: All works, bar landscaping will be complete when both carriageways open.</p>
	<p>Q: Why can other road intersections by local council be constructed in Winter, but not works on the Wanneroo Road Widening project?</p> <p>A: Wanneroo Road Widening is a Main Roads project with different specifications and requirements to local Government standards.</p>
4	PROPERTY CONDITION SURVEYS AND CLAIMS PROCESS
	<p><u>Property damage claims process</u></p> <ol style="list-style-type: none"> 1. Advise Fiona Taite to organise project team inspection <p><i>Property damage is <u>not</u> posing an immediate security, safety and structural concern</i></p> <ol style="list-style-type: none"> 2. Damage recorded, at end of project you will be contacted to submit a claim 3. Submit: <ul style="list-style-type: none"> – Provide 3 quotes for repair or replacement value – Complete MRIA Property Damage Claim Form (include photographic evidence of condition prior and post incident if applicable) – Complete Main Roads WA Damage and Loss Claim Form 4. Claim will be reviewed by MRIA claims panel in conjunction with site works records and pre-construction property condition survey. Post-construction property condition survey may be undertaken (case by case if necessary) <p><i>Property damage <u>is</u> posing an immediate security, safety and structural concern</i></p> <ol style="list-style-type: none"> 2. Urgent request from MRIA for a claim to be submitted 3. Submit: <ul style="list-style-type: none"> – Provide 3 quotes for repair or replacement value – Complete MRIA Property Damage Claim Form (include photographic evidence of condition prior and post incident if applicable) – Complete Main Roads WA Damage and Loss Claim Form

	<p>4. Claim will be urgently reviewed by MRIA claims panel in conjunction with site works records and pre-construction property condition survey</p> <p>5. If damage is determined to be project related, 1 quote will be accepted by MRIA. Property owner to organise repair appointment. Repair at cost of MRIA. (case by case basis)</p>
5	GENERAL BUSINESS
	<p>The CRG were asked if there were any items for discussion as part of general business.</p> <ul style="list-style-type: none"> • MN raised that from a resident point of view, she would have liked more information about what to expect from the project with regards to timing and impacts. ACTION: VMS board advising Golf Links Drive closure currently displaying lapsed timeframe. CT to organise sign to be updated to read “mid-Sept” • MB noted that a Tuart tree fell down on his property, and alleged the cause to be vibrations from the project.
6	NEXT MEETING
	<p>The next CRG meeting will be the final meet for the group and in the format of a site tour, October/November 2018 – date to be advised.</p> <p>It was suggested by the group that a bus tour format in the evening around 5pm would be best suited to accommodate a project update and forum for questions/discussion on board.</p> <p>ACTION: FT to advise group of meeting point, date and time.</p>