

MINUTES OF MEETING – Construction Reference Group (CRG) Murdoch Drive Connection Meeting 3

Date:	Monday 26 th February 2018	Time:	18:00-20:00	Location:	Lakeside Recreation Centre, Cnr Farrington Road and Bibra Drive, North Lake
Distribution:	All CRG members and meeting visitors				
Attendees:	Decima Johns	DJ	Bibra Lake resident	Con Abbott	CA Leeming resident
	Charles Sullivan	CS	Director of Engineering, City of Cockburn	Felicity Bairstow	FB Cockburn Community Wildlife Corridor Inc – Committee member – proxy for Joe Branco
	Sally Osborne	SO	Cockburn Community Wildlife Corridor Inc – Committee member	Christine Cooper	CC President, Bibra Lake Residents Group
	Kim Sadlier	KS	Success Residents Group	Sally Osborne	SO Cockburn Community Wildlife Corridor Inc – Committee member
	John Amanatidis	JA	Bibra Lake resident	Kevin Wragg	KW Bibra Lake resident
	James Nicholson	JN	Booragoon resident	Philip Eva	PE Elected member, City of Cockburn
	Mick McCarthy	MMc	City of Melville	Linton Pike	LP CRG Chairperson
	Yaz Mubarakai	YM	WA Labor Member for Jandakot	Jorelle Little	JL CRG Executive Officer

Visitors:	Padraic Murphy	PM	Design Manager, MRIA	Jarrid Burton	JBu Project Manager, MRIA
	Faron Mengler	FM	Urban Design and Landscape Lead	Terry Pearce	TP Project Director, MRIA/Main Roads WA
	Revel Downing	RD	Construction Manager, MRIA	John Robertson	JR Main Roads WA

Apologies:	Kimberley Broztl	KB	Manager Engineering, City of Melville	Nicole Foxton	NF Elected member, City of Melville
	Dr Jonathan Tan	JT	Bateman resident, local General Practitioner	Mark Ashby	MA Principal, Kennedy Baptist College
	Chris White	CW	Executive member, Transport Infrastructure Council of Western Australia	Phil Glew	PG Bateman resident
	Cam Bartram	CB	Ardross resident		

NO.	ITEM / DETAILS	
1	WORKSHOP PURPOSE AND PROCESS	
	<p>LP (workshop facilitator) welcomed participants explaining that the workshop purpose was to:</p> <ul style="list-style-type: none"> • Raise awareness of the project; • Understand associated stakeholder and community aspirations and concerns; • Encourage stakeholder and community input to the design and construction; • Collaborate with project stakeholders to deliver the best possible solution. <p>The workshop agenda is provided at Attachment One. A list of workshop participants and apologies is provided on the previous page.</p>	
2	PREVIOUS MINUTES AND ACTIONS ARISING	
	<p>Comment was requested on the previous minutes to identify proposed changes or omissions:</p> <ul style="list-style-type: none"> • No changes were requested by CRG members. <p>Actions arising from previous meeting.</p>	
	ACTION ARISING FROM JANUARY 2018 MEETING	FOLLOW UP REPORTED AT THIS MEETING
	<p>Noise modelling will be presented at a future meeting to discuss this further. A cross section will help to show level differences at the south west quadrant. Please let us know areas of interest for specific locations</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>Padraic to present at tonight's meeting. Cross sections are available at select locations for viewing by request.</p>
	<p>A one on one meeting will also be held with John Amantidis to further progress this matter</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>A meeting was held soon after the last CRG and was helpful for John.</p>
	<p>We are providing more dust management and suppression measures here than have been applied to similar projects previously. Our dust recording data will be provided to this group as public information.</p> <p style="text-align: right;">ACTION: Jarrid</p>	<p>Dust recording data has not yet been made available and dust suppression is ongoing. The value of the data to this group is unclear (i.e. will it meet the groups requirements?) The available data will be reviewed by Jarrid and provided to the group if suitable and meaningful. Jarrid to comment and discuss subsequently.</p> <p style="text-align: right;">ACTION: Jarrid</p>
	<p>Jarrid will provide trapping information to a future meeting.</p> <p style="text-align: right;">ACTION: Jarrid</p>	<p>Trapping data from 12 January 2018 was reviewed with a subsequent walkthrough of the site. Eighteen traps were set and caught lizards, frogs and bandicoots. Trapping will continue in other areas as we prepare for clearing in accordance with procedures.</p> <p>Jarrid to check where trapped fauna relocated to – records show locations as Shirley Balla Swamp reserve (Banjup) and Brownman Swamp (Henderson).</p> <p style="text-align: right;">ACTION: Jarrid</p>

NO.	ITEM / DETAILS	
	ACTION ARISING FROM JANUARY 2018 MEETING	FOLLOW UP REPORTED AT THIS MEETING
	<p>Gilchrist Ave has different conditions for dieback management and wash down constraints and to avoid school and other sites. Spill from trucks will be swept more regularly.</p> <p style="text-align: right;">ACTION: Jarrid</p>	<p>Regular sweeping has been ongoing for some time. The frequency of construction traffic is now minimal as vehicles are currently traversing through the site from Bibra Drive east rather than using Hope Road.</p>
	<p>Recent clearing hasn't had dust suppression yet. Jarrid to review and respond as required.</p> <p style="text-align: right;">ACTION: Jarrid</p>	<p>Water carts are now in place.</p>
	<p>The CoC is keen to see paramics work to validate intersection treatments. Padraic to contact Charles to discuss further.</p> <p>CoC has a particular interest in the detailed design configuration at the interchange.</p> <p style="text-align: right;">ACTION: Padraic</p>	<p>A Technical Working Group (TWG) is running in parallel and the information was presented to that group with the City of Cockburn (CoC) and the City of Melville (CoM) present.</p>
	<p>The modelling shows Murdoch Drive will have a major increase in traffic. Microsim work from there to South St is important to understand MAC impacts and I ask that this work is completed please. Terry Pearce will get MR Planning Branch to discuss with Mick.</p> <p style="text-align: right;">ACTION: Terry</p>	<p>Planning development is ongoing and the planning people have met with Mick.</p>
	<p>I hope to see something that addresses Hope Road traffic volumes in the future. The project team will also seek comment from CoC.</p> <p style="text-align: right;">ACTION: Padraic</p>	<p>This is not yet closed out and will be addressed at TWG with CoC and feedback provided subsequently.</p>
	<p>We will include fauna underpasses as future discussion topics.</p> <p style="text-align: right;">ACTION: Padraic</p>	<p>This will be discussed later in this meeting.</p>
	<p>I am keen to see morning and afternoon peak movements in more detail as a proposed solution as a future discussion topic.</p> <p style="text-align: right;">ACTION: Padraic</p>	<p>Updated microsim modelling will be presented tonight to address identified concerns.</p>
	<p>Planting and concept design would benefit from Wetland Centre inputs for plant selection and availability.</p> <p style="text-align: right;">ACTION: Padraic</p>	<p>This will be discussed tonight.</p>
	<p>I would like to see more local road design information on the proposed children's playground changes. This is still part of the project and will be presented as a future topic with localised engagement.</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>This will be discussed tonight.</p>

NO.	ITEM / DETAILS	
	ACTION ARISING FROM JANUARY 2018 MEETING	FOLLOW UP REPORTED AT THIS MEETING
	<p>The MRIA team is happy to meet and discuss issues but if dust let us know and we will stop work until it is addressed. Jarrid to consider dust suppression in the area.</p> <p style="text-align: right;">ACTION: Jarrid</p>	<p>Two water carts are in use on a full-time basis, however, we are still getting some complaints.</p> <p>CoC advised that they are also getting dust complaints. In response they have asked that additional dust suppression be considered at the project fringe using shade cloth. The MRIA team is hoping to have that done this week at 1.8m height.</p> <p>Community concern was raised that additional fill to be placed in the future will that lessen the effective height of the shade cloth. Jarrid explained that there is good separation from the road to the shade cloth fence and the effective fence height will remain at 1.8m but lines of sight will still exist to other sections of the project with little else that can be done to mitigate this further.</p>
	<p>Jorelle will provide catchment wide newsletters more frequently and consideration of local community meetings will also be done with targeted engagement for playground. Please contact Jorelle for other matters</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>A catchment wide newsletter will be issued in early March 2018.</p> <p>Email updates will also be used with a growing database as a preferred communication method based upon feedback received from project stakeholders.</p>
	<p>I would like to see more communication and information regarding property condition surveys. Jorelle explained that good coverage is provided with numbers to be provided by Jorelle to Phil Eva.</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>The information has been forwarded.</p>
	<p>A meeting with Bibra Lake Resident Assoc would be positive to provide information directly to the community on a regular basis to reflect planned actions. Jorelle to liaise with Christine.</p> <p style="text-align: right;">ACTION: Jorelle</p>	<p>No project representative attended the meeting. We tried to get through a high volume of community queries with open displays and other mechanisms to follow. We would like to get information through and build a relationship with this group and other community stakeholders. We may attend resident group meetings at some time and will continue to provide updates.</p>
	<p>Terry explained that we provide weekly updates to regulators that can also be provided. This would be welcomed by residents group.</p> <p style="text-align: right;">ACTION: Jorelle / Jarrid</p>	<p>This is now happening with the Construction Team update distributed to community and other stakeholders and also by email. We will include more images in future communications. The information has proven very useful for community to plan their days.</p>

NO.	ITEM / DETAILS
-----	----------------

3	CONCEPT DESIGN
---	-----------------------

Padraic Murphy explained that:

Road Connectivity has further developed and will continue to do so over time:

- More detail will be provided tonight and at future meetings as we progress;
- A Google earth overlay was explained at the meeting as shown below noting that it is indicative only and does not provide absolute accuracy;



NO.	ITEM / DETAILS
-----	----------------

Padraic added that:

- Kwinana Freeway widening and realignment of the 4m PSP to the south is being done by Alliance but is not required as part of this project;
- The revamped Kwinana Freeway / Roe Highway interchange provides the current interchange movements plus ingress and egress to the Murdoch Activity Centre from Roe Highway and Kwinana Freeway south;
- The existing PSP deviates to get under the new ramp and will tie into a local government path to Montessori School;
- Traffic from Bibra Drive will merge in a free-flowing movement to head north up Murdoch Drive;
- The bridge over Farrington Road means that the existing bus stop needs to be relocated with paths required to provide suitable access;
- A new drainage basin is required on the northern side of Lakeside Recreation Centre;
- Murdoch Drive returns to existing levels quickly north of Farrington Rd
- Local connections provided at Bramanti Road accessing existing businesses;
- On road cycling will not be allowed along Murdoch Dve;
- Bus bays will be relocated along Murdoch Dve.
- Microsim
 - Earlier Microsim modelling showed a long queue north of the Bibra Link roundabout and as a result ramp metering on the southern leg is now proposed. Traffic signals will be set back 20m from the roundabout and will create gaps for other traffic;
 - The revised Microsim traffic modelling done for morning peak was shown at this meeting and including ramp metering;
 - The traffic signals operate as required with activation loops applied and will be turned off when low volume traffic is present;
 - Long queue lengths were reported as already existing by CRG members near via Hope Road and Bibra Dve;
 - Farrington Road roundabout will also operate using ramp metering at Murdoch link; and
 - This is now the proposed connectivity and LoS to be provided when the works are complete.

Noise walls

- Noise levels have been modelled and mitigation planned to achieve the targets of State Planning Policy 5.4;
- The modelling was completed for Kwinana Freeway, Farrington Road and Bibra Drive;
- Four scenarios were modelled:
 - Existing noise levels
 - 2031 in a do-nothing approach – status quo remains
 - 2031 with these works completed and no noise mitigation
 - 2031 with these works completed and noise mitigation
- The modelling identifies the need for noise walls of varying between 4m and 5m
- Further consultation is planned in some locations such as Curry PI where existing levels, ramp levels and other factors make noise mitigation more difficult;
- Noise walls will be provided at residential interfaces and at Riverside Recreation Centre;
- Further development work is required and will result is noise levels similar to or better than those currently experienced.

Noise modelling for the four scenarios is shown on the following pages.

NO. ITEM / DETAILS



2017 Existing Noise Levels

Predicted Noise Level
LAeq (Day), dBA

	≤ 55.0
55.0 <	≤ 56.0
56.0 <	≤ 57.0
57.0 <	≤ 58.0
58.0 <	≤ 59.0
59.0 <	≤ 60.0
60.0 <	≤ 61.0
61.0 <	≤ 62.0
62.0 <	≤ 63.0
63.0 <	≤ 64.0
64.0 <	≤ 65.0
65.0 <	

NO. ITEM / DETAILS

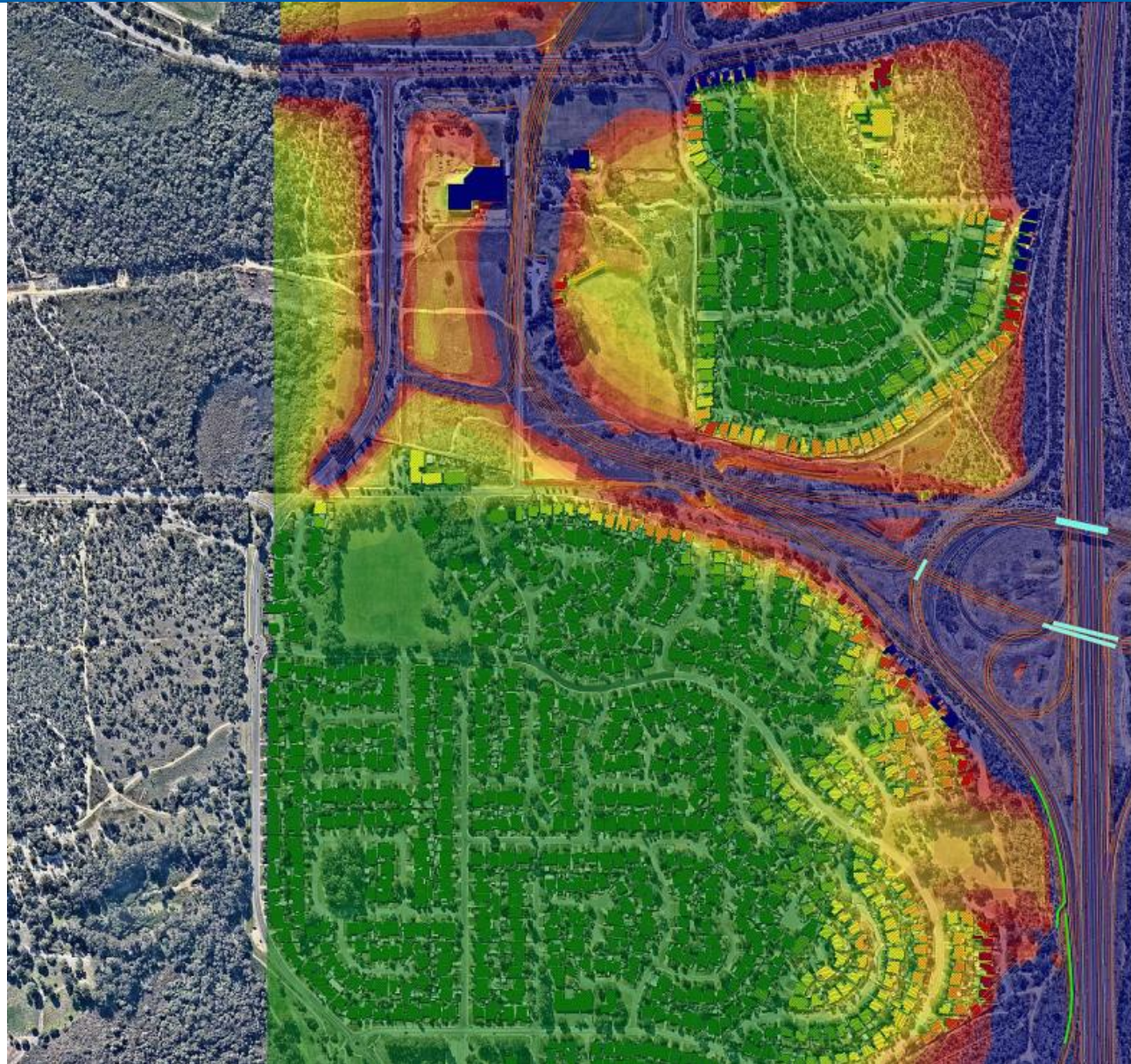


2031 Do Nothing Noise Levels

Predicted Noise Level
L_{Aeq} (Day), dBA

	≤ 55.0
55.0 <	≤ 56.0
56.0 <	≤ 57.0
57.0 <	≤ 58.0
58.0 <	≤ 59.0
59.0 <	≤ 60.0
60.0 <	≤ 61.0
61.0 <	≤ 62.0
62.0 <	≤ 63.0
63.0 <	≤ 64.0
64.0 <	≤ 65.0
65.0 <	

NO. ITEM / DETAILS



2031 Project Complete with No Noise Mitigation

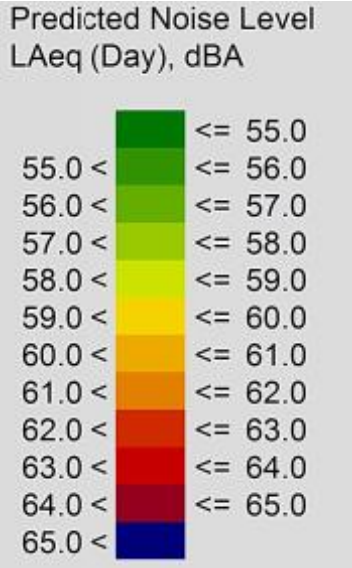
Predicted Noise Level
LAeq (Day), dBA

	≤ 55.0
55.0 <	≤ 56.0
56.0 <	≤ 57.0
57.0 <	≤ 58.0
58.0 <	≤ 59.0
59.0 <	≤ 60.0
60.0 <	≤ 61.0
61.0 <	≤ 62.0
62.0 <	≤ 63.0
63.0 <	≤ 64.0
64.0 <	≤ 65.0
65.0 <	

NO. ITEM / DETAILS



2031 Project Complete with Noise Mitigation in Place



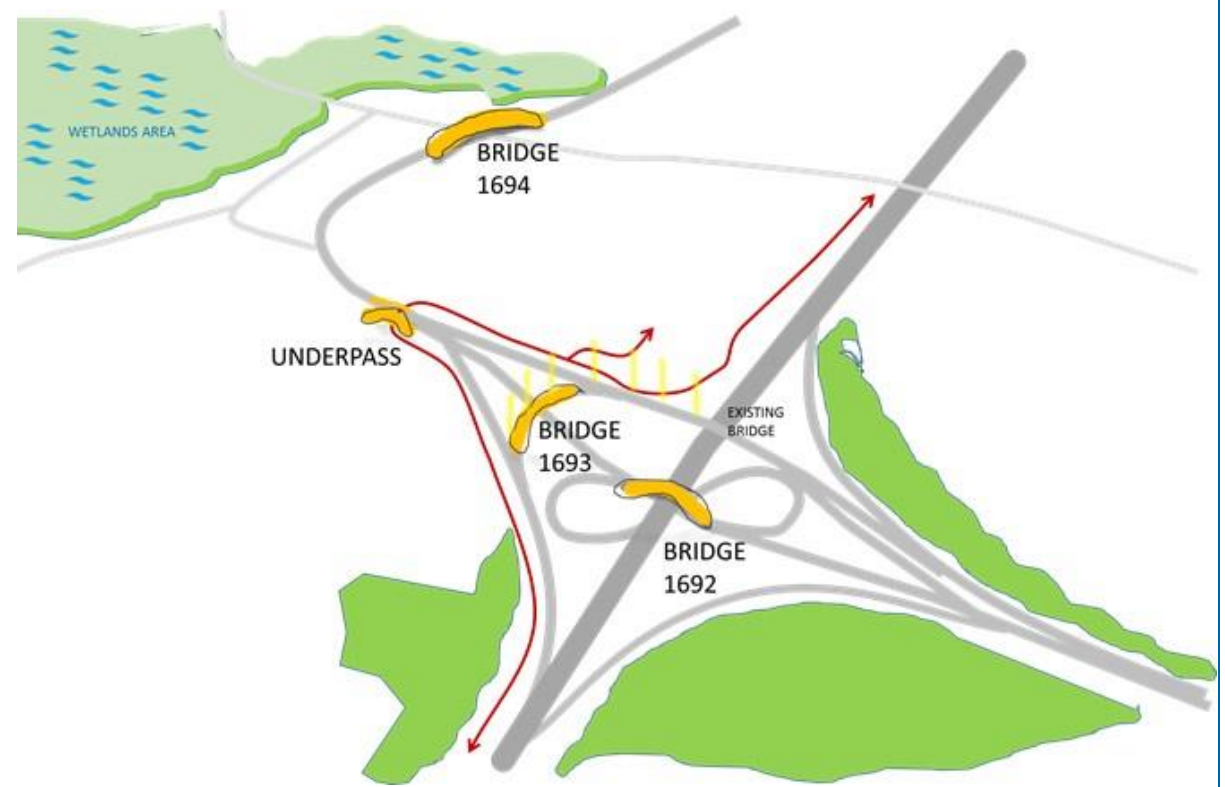
NO.	ITEM / DETAILS
	QUESTIONS AND ANSWERS
Q	What happens to the Baker Crt bus stop near the Rec Centre and the bus stop southbound on Bibra Drive?
A	Route 512 and 514 turn into Murdoch Drive and we need to provide a deviated route. As a result, some bus stops move to reflect the changing routes to provide continued connectivity. We have been working with Transperth to develop an optimal solution.
Q	How would a cyclist ride from Bibra Lake to Murdoch University? The residents of Murdoch Chase would be interested in this sort of information.
A	The journey would go along Bibra Drive then turn right and then left with cycle path provided along the eastern side of Murdoch Drive via a shared path.
Q	Would the compensating basin in the former University farm paddock be built as a constructed wetland? CoM are unlikely to take on a compensating basin unless it has wetland value which would increase its potential for local government ownership to result.
A	It is a basin with ownership to be resolved between Main Roads and local government. Padraic will resolve this via the TWG in due course.
Q	Are intersection modifications required to at Farrington Road and Bibra Drive to allow for the new right turn movement from Bibra Drive?
A	No.
Q	Communications from CoM and local MP's is continuing. Is there a response to recent letters from CoM?
A	The option shown is what is being delivered within the scope of this project. The lobbying will continue and we will address emerging concerns as best as we can in this forum where relevant.
Q	There is a significant vegetated buffer on the eastern side of Kwinana Freeway at the interchange. Why can't we do that here?
A	The land to the east was established as an environmental offset as part of the Roe 7 project and is now Class A reserve. We have cleared the minimum possible to build this project with limited land available on the western side of Kwinana Freeway.
Q	Why not push the east west alignment further north?
A	We have pushed it as far north as possible while still maintaining geometry to retain existing bridges with safe ramp geometry.
Q	What length of vehicles are the ramps capable of carrying?
A	The following applies: <ul style="list-style-type: none"> • 27.5m long B Double vehicles north bound • 19m semi-trailers south bound • 19m semis north along Kwinana Freeway and then west along Murdoch Connection Both ramps will be posted with 50kph advisory speed.

NO. ITEM / DETAILS

4 URBAN DESIGN UPDATE

Faron Mengler explained the urban design provisions made by the project noting that:
Aesthetic treatments are proposed at four bridges shown below.

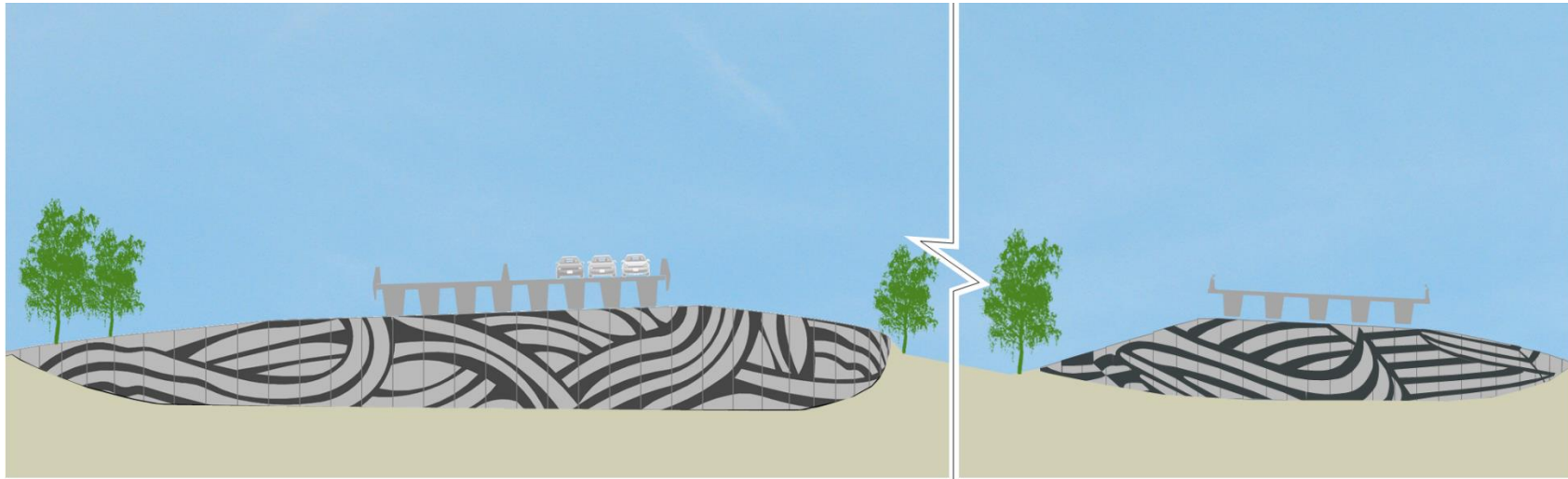
- Bridge 1692 (Kwinana Fwy)
- Bridge 1693 (Murdoch Drive)
- Bridge 1694 (Farrington Road)
- Pedestrian Underpass for principal shared path



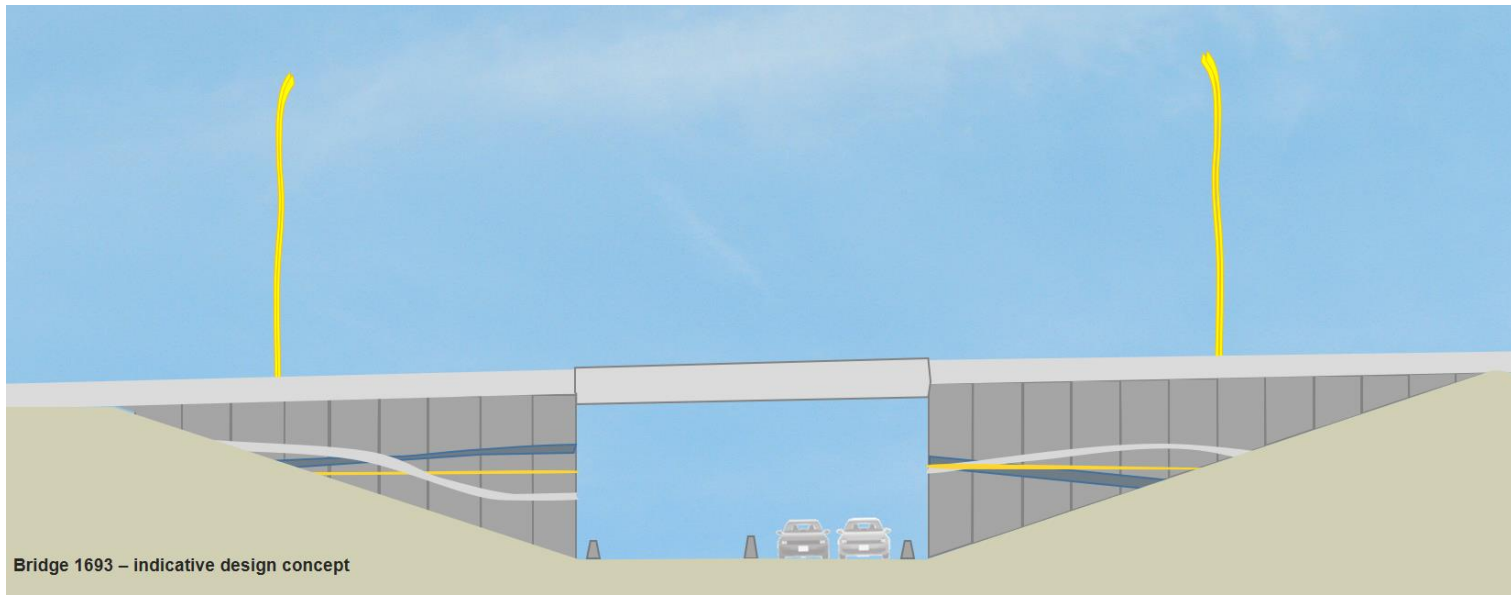
The proposed treatments for each are shown on the following pages.

NO. ITEM / DETAILS

Bridge No 1692



Bridge No 1693



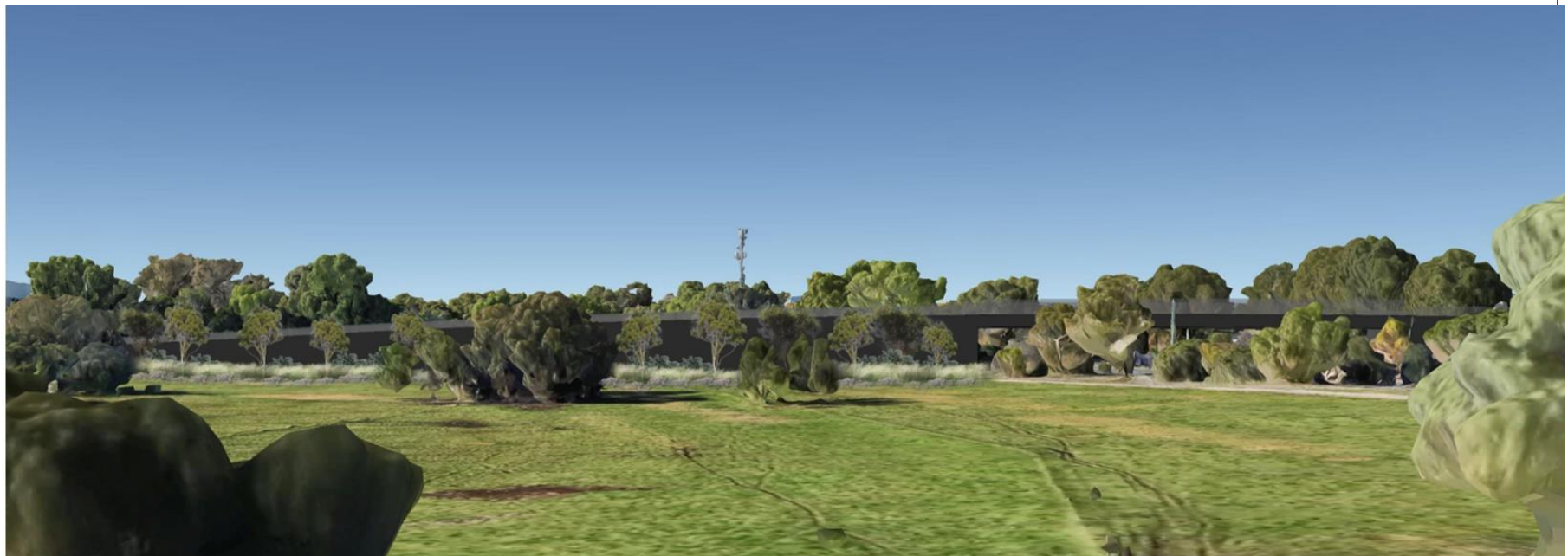
Bridge 1693 – indicative design concept

NO. ITEM / DETAILS

Bridge No 1694



Bridge No 1694



NO. ITEM / DETAILS

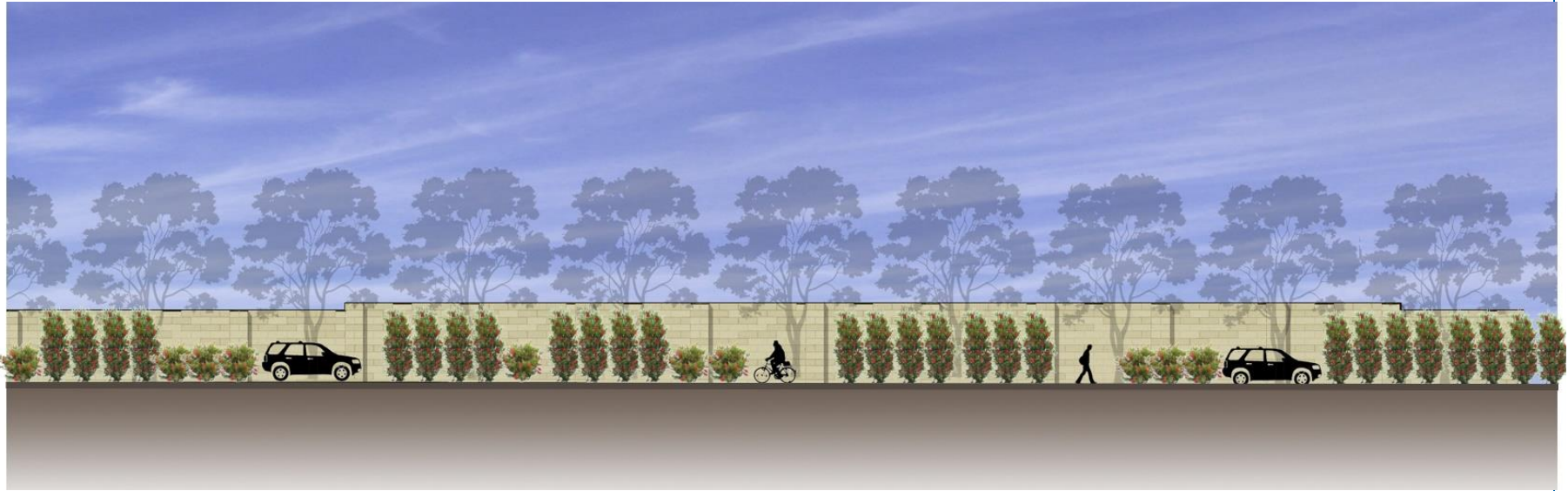
New pedestrian underpass



Pedestrian Underpass – indicative view looking to the north

NO. ITEM / DETAILS

Example Noise wall treatments



Example plantings



Conostylis candicans



Leucophyta brownii



Dianella revoluta



Callistemon salignus

NO. ITEM / DETAILS



Acacia pulchella



Grevillea crithmifolia



Banksia dallanneyi



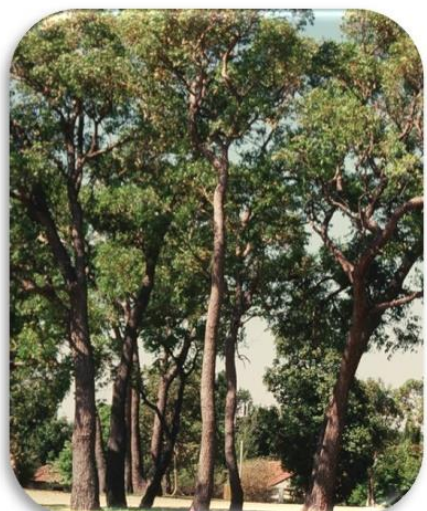
Callothamnus quadrifidus



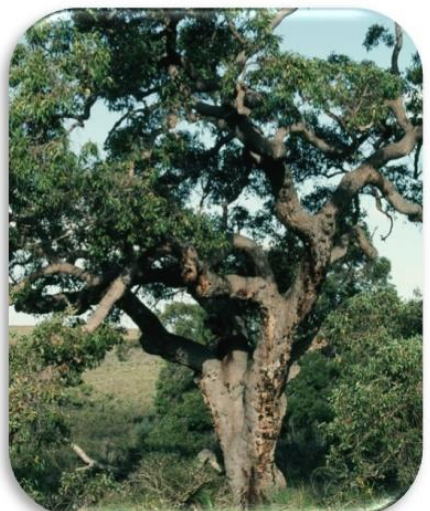
Corymbia ficifolia



Callistemon 'Kings Park Special'



Eucalyptus marginata



Corymbia calophylla

NO.	ITEM / DETAILS
	QUESTIONS AND ANSWERS
Q	Can the full planting list be provided please?
A	Yes, Faron to provide to CRG members. ACTION: Faron
Q	Will mature trees be planted?
A	No. Seed and tube stock will be used.
Q	Why not use mature plantings everywhere?
A	Because of the associated cost and maintenance requirements to water and care for juvenile trees.
Q	Will the vegetation provide noise attenuation benefits?
A	No, unless extremely dense with noise walls required for that purpose. The vegetation may provide a perceived benefit or reduction.
5	CONSTRUCTION PROGRAM
	<p>Jarrid Burton explained the construction program noting that: Upcoming site activities include:</p> <ul style="list-style-type: none"> • First traffic switch • Completion of site office – relocation of office personnel • Commencement of works to the east of the Freeway • Noise wall construction – late 2018 • Ongoing works: <ul style="list-style-type: none"> • Construction of embankment west of Freeway • Construction of PSP • Construction of underpass <p>The construction methodology provides for:</p> <ul style="list-style-type: none"> • Site establishment nearing completion (construction water, site office, access tracks etc) • All construction to follow staging methodology • Staging based on <ul style="list-style-type: none"> • Maintaining traffic flows • Maintaining PSP connectivity • Minimising temporary pavement to improve value for money • Minimising traffic switches to reduce impact on road users • Providing sufficient access for safe and efficient construction

NO.	ITEM / DETAILS																								
	<p>Jarrid presented comprehensive construction staging plans noting that:</p> <ul style="list-style-type: none"> The first switch is planned for March 2018; Noise walls will be constructed after the embankments are complete other than for Peterborough Circuit; Bridge 1693 works will commence fairly early; Minimum temporary or sacrificial works is planned 																								
QUESTIONS AND ANSWERS																									
Q	Are night works required with reversing beepers at night?																								
A	Beepers are not required for day works but they are at night. Some night works will be required.																								
Q	Earlier CoC approvals for proposed Traffic Management Plans will expire in March 2018. CoC will also be interested in local road changes where they depart from TCP01 and TCP02																								
A	New approvals will be required for the proposed staging. Jarrid to ensure approved plans are in place. ACTION: Jarrid																								
Q	Where will fauna underpasses be provided?																								
A	They will be provided in the north south direction on the eastern side of the Kwinana Freeway in the offset lands probably using 600mm diameter pipe.																								
6 GOVERNANCE AND ENGAGEMENT																									
	<p>Jorelle Little explained that: Membership includes representation from:</p> <table border="1" data-bbox="295 898 2069 1329"> <thead> <tr> <th data-bbox="295 898 593 954">Representation</th> <th data-bbox="593 898 1507 954">Role/s</th> <th data-bbox="1507 898 2069 954">LGA</th> </tr> </thead> <tbody> <tr> <td data-bbox="295 954 593 1010">City of Melville</td> <td data-bbox="593 954 1507 1010">Elected member, Manager Engineering</td> <td data-bbox="1507 954 2069 1010">Melville</td> </tr> <tr> <td data-bbox="295 1010 593 1066">City of Cockburn</td> <td data-bbox="593 1010 1507 1066">Elected member, Manager Engineering</td> <td data-bbox="1507 1010 2069 1066">Cockburn</td> </tr> <tr> <td data-bbox="295 1066 593 1121">Residents</td> <td data-bbox="593 1066 1507 1121">Leeming, Booragoon, Ardross, Bateman x 2, North Lake, Bibra Lake x 2</td> <td data-bbox="1507 1066 2069 1121">Cockburn, Melville</td> </tr> <tr> <td data-bbox="295 1121 593 1177">Residents Associations</td> <td data-bbox="593 1121 1507 1177">Bibra Lake, Success,</td> <td data-bbox="1507 1121 2069 1177">Cockburn, Melville</td> </tr> <tr> <td data-bbox="295 1177 593 1233">Special Interest</td> <td data-bbox="593 1177 1507 1233">Cycling, Conservation, Indigenous, Transport Infrastructure</td> <td data-bbox="1507 1177 2069 1233">Metro/State</td> </tr> <tr> <td data-bbox="295 1233 593 1289">Education</td> <td data-bbox="593 1233 1507 1289">Murdoch University, Kennedy Baptist College, Bluegum Montessori School</td> <td data-bbox="1507 1233 2069 1289">Melville</td> </tr> <tr> <td data-bbox="295 1289 593 1329">Member of Parliament</td> <td data-bbox="593 1289 1507 1329">Jandakot</td> <td data-bbox="1507 1289 2069 1329">Cockburn, Melville, Armadale, Canning, Gosnells</td> </tr> </tbody> </table>	Representation	Role/s	LGA	City of Melville	Elected member, Manager Engineering	Melville	City of Cockburn	Elected member, Manager Engineering	Cockburn	Residents	Leeming, Booragoon, Ardross, Bateman x 2, North Lake, Bibra Lake x 2	Cockburn, Melville	Residents Associations	Bibra Lake, Success,	Cockburn, Melville	Special Interest	Cycling, Conservation, Indigenous, Transport Infrastructure	Metro/State	Education	Murdoch University, Kennedy Baptist College, Bluegum Montessori School	Melville	Member of Parliament	Jandakot	Cockburn, Melville, Armadale, Canning, Gosnells
Representation	Role/s	LGA																							
City of Melville	Elected member, Manager Engineering	Melville																							
City of Cockburn	Elected member, Manager Engineering	Cockburn																							
Residents	Leeming, Booragoon, Ardross, Bateman x 2, North Lake, Bibra Lake x 2	Cockburn, Melville																							
Residents Associations	Bibra Lake, Success,	Cockburn, Melville																							
Special Interest	Cycling, Conservation, Indigenous, Transport Infrastructure	Metro/State																							
Education	Murdoch University, Kennedy Baptist College, Bluegum Montessori School	Melville																							
Member of Parliament	Jandakot	Cockburn, Melville, Armadale, Canning, Gosnells																							

NO. ITEM / DETAILS

Two additional CRM members are proposed as shown in the following table:

Representation	Role/s	LGA
Resident	Leeming resident adjacent to Kwinana Freeway/Roe Highway interchange I welcome the opportunity to attend and add value representing the interests of Leeming residents and local community such as my family in close proximity to the project in an advisory and consultative capacity.	Melville
Resident	Murdoch Chase (North Lake) residents Over 200 houses in the area bound by Farrington Rd, Murdoch Dr, Kwinana Fwy and Murdoch Dr connection and is currently not represented on the CRG. John Goncalves John and his family live at the south end of Murdoch Chase and have been impacted by the construction already underway.	Cockburn

The two nominees represent residents of the north east and north west interchange quadrants in areas not well represented at the moment. CRG members supported the inclusion of both nominees.

Jorelle added that:
Upcoming engagement includes:

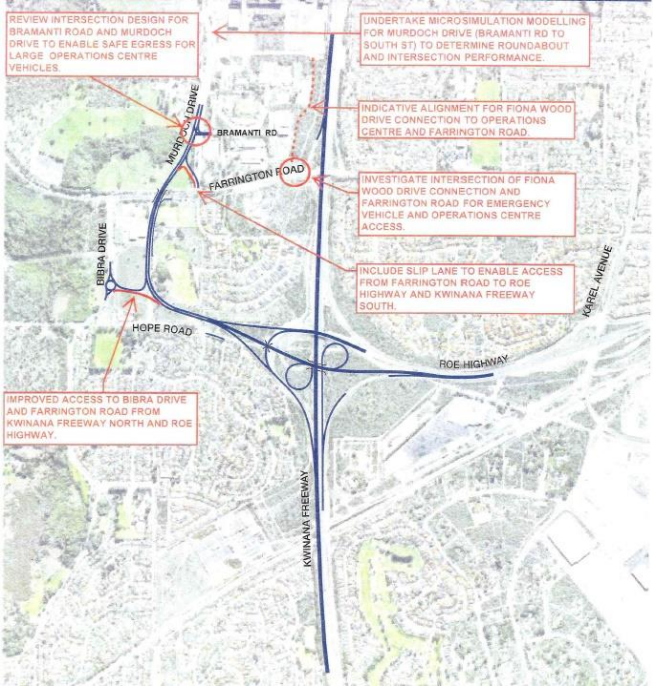
- CRG – proposed site viewing and next meeting date April 2018
- Local and state government – Hope Road relocation discussions
- Community – information session (10 March 2018, Lakeside Baptist Recreation Centre)

All CRG members welcomed the opportunity to go on a future site visit to view progress and discuss relevant matters.
Jorelle explained that she would seek an opportunity to arrange a site visit but it would probably be conducted off the PSP to avoid the operating work site.

7 CRG MEMBER COMMENT

Name	Comment	ACTION
Con	Concerns at impacts for Farrington Road were raised previously with different views politically expressing concern and important for the project to consider. It would be useful and relevant for the project team to engage with political representatives to consider these issues. Given the size of this investment it is not unreasonable to expect a return on investment for Farrington Rd to address the issues raised. Terry Pearce responded explaining that: <ul style="list-style-type: none"> • We have engaged with government and the state has made its decision with direction provided by the Minister for Transport; • We cannot engage MP's without Ministerial approval and we will not consult further with MP's; • We will deliver on the project scope in accordance with direction provided by the Minister; • We have offered Council briefings and this remains available with invitations sent widely in August 2017; • We have reviewed the balance of the CRG to address construction issues and ensure good representation; and • MR will take no further action in this regard. 	

NO.	ITEM / DETAILS	
-----	----------------	--

Mick	<p>Since the last meeting CoM has written to the Minister for Transport with recommendations for Murdoch Precinct to address traffic impacts as shown below in the marked-up plan.</p> 	
------	---	--

Name	Comment	ACTION
Felicity	I would like to see evidence of the project's outcomes for Hope Road west traffic with a concern that traffic volumes will increase.	Padraic
Sally	I am interested in wildlife connectivity on the western side of the project. Jarrid explained that relevant mapping is available from him for review. Could more information on fauna movement be provided please and please insulate fauna underpasses. Jarrid to provide at a future meeting.	Jarrid
Decima	I feel well informed with no further comments at this time.	
Jim	Dust monitoring detail is still of interest if that could be presented. Jarrid explained that dust gauges record what is passing through them, not the quantity of what passes through them. A visual dust assessment is also done and action taken where appropriate. Jarrid to report in more detail at a future meeting and comment on the capacity to include dust volumes.	Jarrid

NO.	ITEM / DETAILS	
Kevin	<p>Thanks for the revegetation information and the approach taken to manage it.</p> <p>I saw a cross-section at John's house and was concerned at the potential for sheet flow of drainage back towards the house. What drainage will be provided for PSP's and noise walls to mitigate drainage flows? Padraic explained that drainage will be provided along the PSP where required. In the vicinity of John's house there is probably little piped drainage with local infiltration resulting.</p> <p>What lighting is provided on PSP's? Padraic advised that standard lighting is used with light spill prevention.</p>	
John	<p>Dust screening should be taller in such an open area with privacy and overlooking also an issue with line of sight to plant cabins.</p>	
Phil	<p>I am disappointed that no MRIA representative came to the Bibra Lake Resident Association meeting with a lot of people from Murdoch Chase present. Jorelle explained that she has spoken to many Murdoch Chase people personally to answer their questions.</p> <p>Phil encouraged the project team to attend a future Resident Association meeting.</p>	
Christine	<p>Thanks to Jorelle for the project information regularly emailed to her with a request to continue this approach with good communications important.</p>	
Kim	<p>Please provide information emailed to Bibra Lake residents group to all CRG members? Jorelle will email project information to all CRG representatives.</p>	Jorelle
Charles	<p>The CoC has held its AGM of electors meeting with a request for more public information to go to the March Council meeting. CoC staff will need to be in attendance at the Council meeting and understand the information provide. Jorelle to discuss Community Information Session approach with Charles.</p> <p>The 85% design drawings for Armadale Road are also before CoC staff with Technical Working Group querying lighting levels around the site as a matter for further discussion.</p>	Jorelle
Terry	<p>Thanks for your input it is valued by us.</p> <p>We are doing our best to meet your expectations, answer your queries and minimise impacts for the community.</p> <p>Please continue to work with us and keep us informed of your issues, concerns or suggestions.</p>	
NEXT MEETING		
<p>The next meeting is scheduled for 9 April 2018</p> <p>The workshop closed at 8:00pm</p>		

ATTACHMENTS:

1. Workshop Agenda
2. Revegetation species list

**ATTACHMENT ONE
WORKSHOP AGENDA**

NO.	ITEM / DETAILS	PRESENTER
1	WELCOME	LINTON PIKE
2	CONCEPT DESIGN	PADRAIC MURPHY
2.1	Road connectivity	
2.2	Noise walls	
2.3	Hope road playground	
2.4	Urban design	
2.5	Principal shared paths and connectivity	
2.6	Revegetation	
3	CONSTRUCTION PROGRAM	REVEL DOWNING
3.1	Construction staging	
3.2	Upcoming site activities	
4	GOVERNANCE	JORELLE LITTLE
4.1	Balance of membership	
4.2	Membership request	
5	NEXT STEPS	LINTON PIKE
5.1	CRG member comments	
5.2	Topics of interest for agenda	
5.3	Date for next meeting	27 MARCH 2018