

**CHARLES STREET BUS BRIDGE & BUSWAY PROJECT
STAKEHOLDER CONSTRUCTION REFERENCE GROUP MEETING #6
Venue: Main Roads Don Aitken Centre
4:00pm, Monday 20th March 2017**

MEETING SUMMARY

1. MEETING PURPOSE AND PROCESS

Linton Pike (workshop facilitator) welcomed participants to the workshop, outlined the process and explained that this was the final meeting of the SCRG and the meeting purpose was to:

- Provide a project update;
- Close out relevant matters;
- Seek feedback on project matters; and
- Close out the SCRG process.

Linton thanked all members of the SCRG for taking the time to participate in the group and for the positive contribution to the project outcomes.

The Meeting Agenda is provided at Attachment One.

A list of meeting participants and apologies is provided as Attachment Two.

2. PREVIOUS MINUTES AND ACTIONS ARISING

Comment was invited on the previous minutes. No changes were requested.

A number of actions arising at the previous meeting were reported on as follows:

ACTION ARISING FROM DECEMBER 2016 MEETING	Project Update Provided at Meeting of 20 March 2017
<p>Newcastle Street Intersections with Cleaver:</p> <ul style="list-style-type: none"> • The scope of work is described in earlier Council Minutes. • Mark will contact Rick to discuss his earlier comments and suggestions. <p style="text-align: right;">ACTION: Mark</p>	<ul style="list-style-type: none"> • A meeting was held including Mark, Craig, Alf and Rick to discuss this and provide clarity about future CoV directions. • The meeting was productive and the final design is still of interest.
<p>Right turn from Fitzgerald Street to Carr Street:</p> <ul style="list-style-type: none"> • No changes or works are included on the CoV long term plan and there is no current plan to make change to this intersection. • Marie and Mark to discuss access for evening journey home from North Perth and impacts for local bus routes in light of planned development with CoV. For example, Cleaver near Vincent Street with traffic congestion and lost parking opportunities. Lots of independent attention but needs PTA, CoV and others to align their thinking. <p style="text-align: right;">ACTION: Rick Lotznicker to arrange</p>	<ul style="list-style-type: none"> • No separate meeting was organised and will be arranged subsequently. <p style="text-align: right;">ACTION: Craig Wilson</p>
<p>Mark has submitted questions previously. Charlie to identify accountability for responding to CoV queries</p> <p style="text-align: right;">ACTION: Charlie</p>	<ul style="list-style-type: none"> • Mark and Charlie spoke about this and all items are now closed out other than final design.

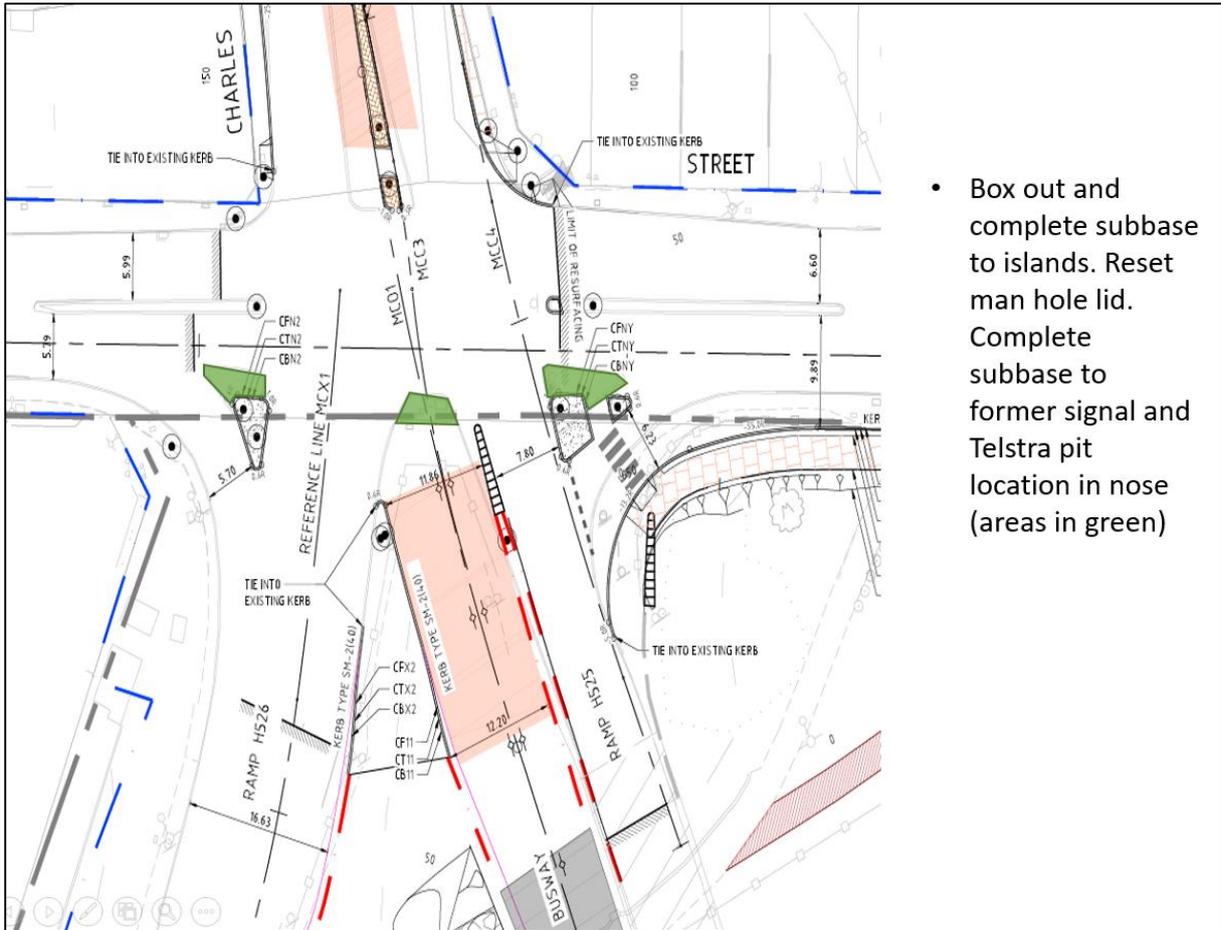
ACTION ARISING FROM DECEMBER 2016 MEETING	Project Update Provided at Meeting of 20 March 2017
<p>Charles Street asphalt will be completed at Ivy St in December 2016 if possible.</p> <ul style="list-style-type: none"> ○ Median work is also underway. ○ Ivy Park tools were left on site. Dirk to raise with Supervisor. <p style="text-align: right;">ACTION: Dirk</p>	<ul style="list-style-type: none"> ● Closed out by Dirk
<p>Bus movement access by Fitzgerald St buses will result and be scheduled to avoid peak period operations. Richard to suggest changes to parking default towing routes to use Shenton St, John St and straight across.</p> <p style="text-align: right;">ACTION: Richard</p> <p>Joe Rapattoni to contact Richard to follow up.</p> <p style="text-align: right;">ACTION: Joe R</p> <p><i>Facilitator's Note:</i> <i>A post meeting follow up was held and City of Perth's review of the crash statistics for the intersection identified no issues with inbound vehicles. No further action is proposed.</i></p>	<ul style="list-style-type: none"> ● Joe Rapattoni met with Richard to discuss this. ● No issues were identified. ● No further action is planned, however, CoP will continue to monitor changing circumstances over time and respond with appropriate measures where needed.
<p>Proposed landscaping on the western side is good. Can we do the same for the eastern side? This is not planned with no project changes to kerb alignment. This is a CoV matter, however MR can look for opportunities to do so subject to CoV input and support. The same may apply to Roe St to improve the streetscape if space is available.</p> <p style="text-align: right;">ACTION: James</p>	<ul style="list-style-type: none"> ● A site walk was conducted to discuss the limited opportunities previously raised on the eastern verge. ● Those that can be included are now part of the final design. ● Liaison with CoP and CoV will continue to close out. ● The eastern side will be made more cycle friendly as a result. ● James Houghton will explain this further later in the meeting.

3. PROJECT UPDATE

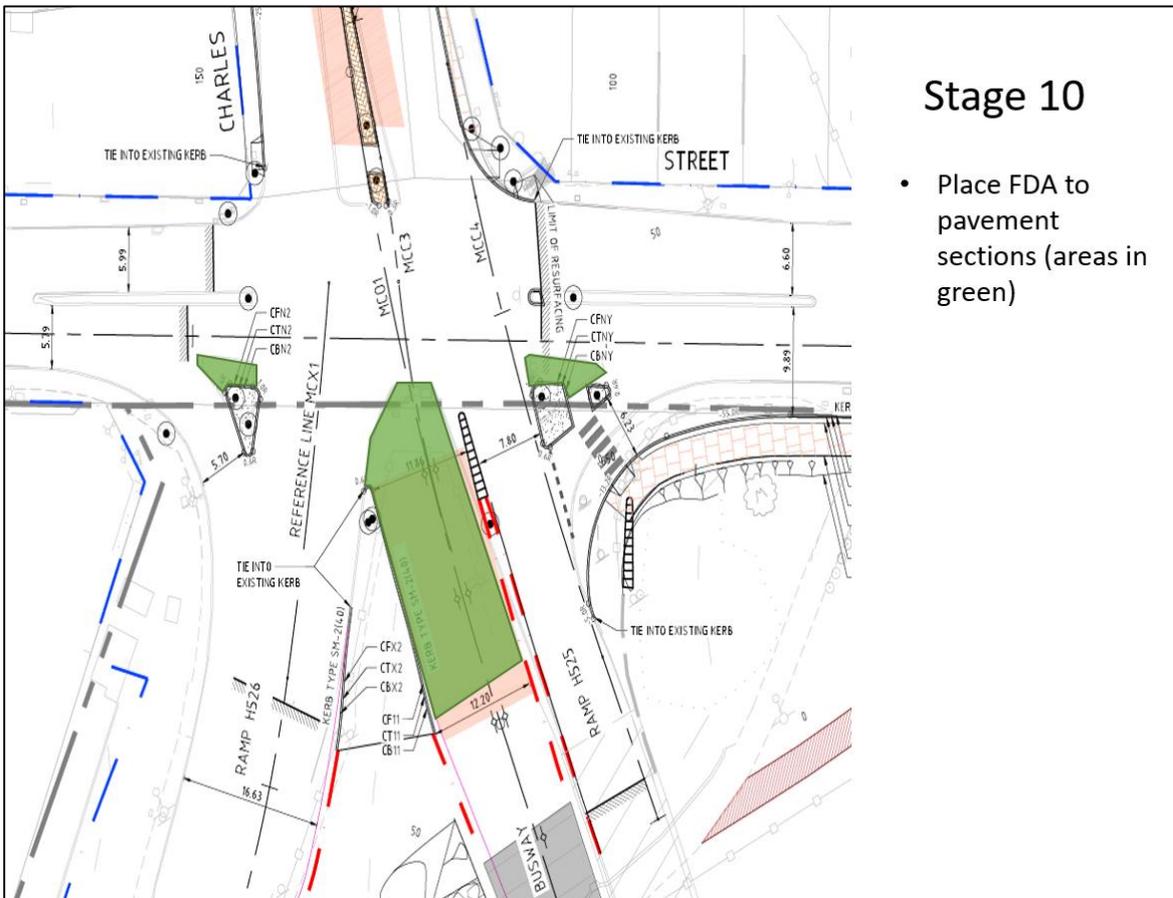
Dirk Baumgartel of York Civil provided a construction and project update noting the following:

What's Been Happening?

- Bridge: 7/8 segments complete. Has reached Pier 4
- Charles Street widening on western side largely completed
- Resurfacing of Charles St largely completed
- Eastern side of Charles Street kerb realignments under way
- Charles St verge works (paths) approaching completion
- Street Lighting on Charles St underway
- Busway south side (around James) progressing
- Finalised Roe Street pavement works
- Commenced Roe St Shared Path
- Moved critical services at James St & Newcastle Street
- Demolition of John Street buildings, bus layover work starting

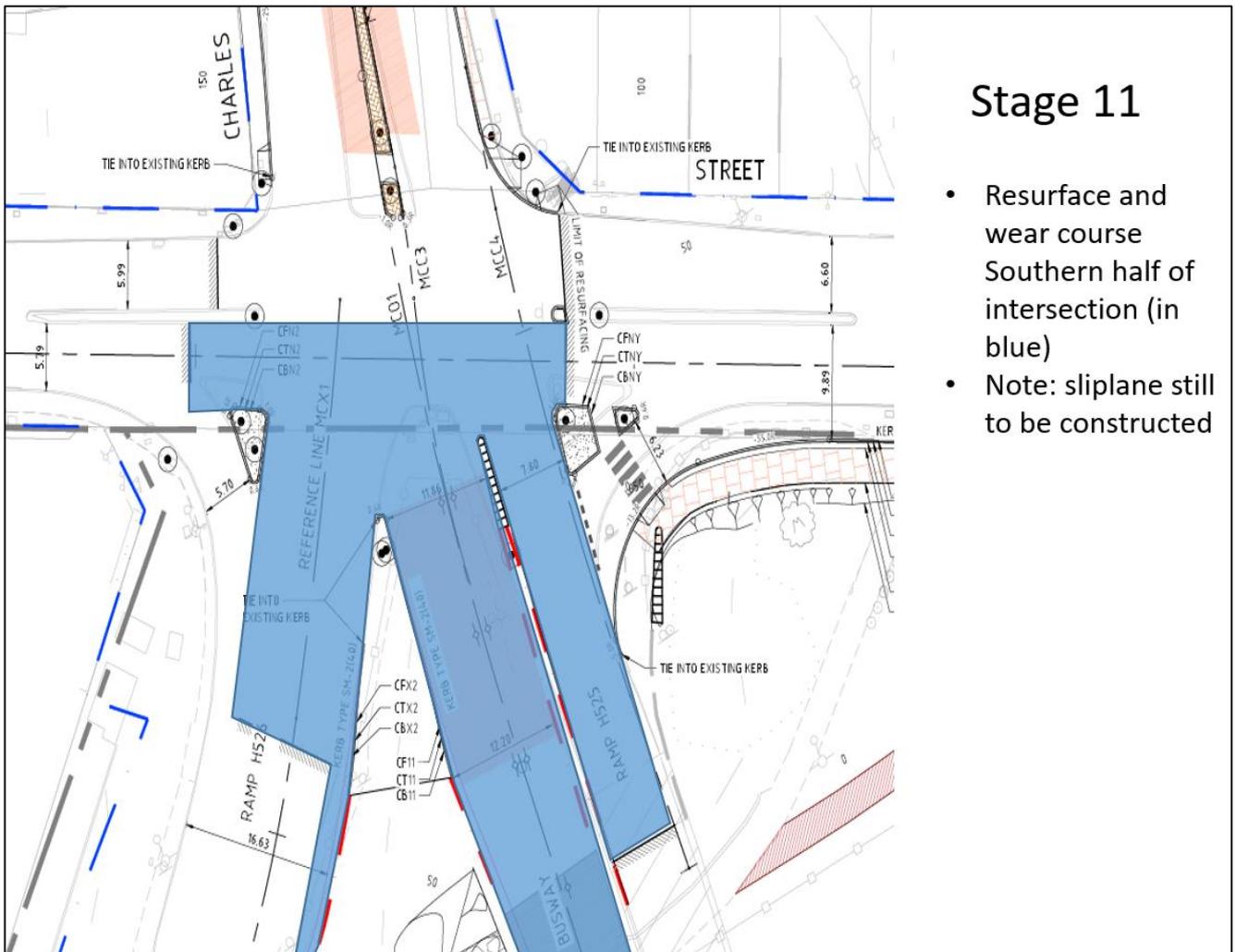


- Box out and complete subbase to islands. Reset man hole lid. Complete subbase to former signal and Telstra pit location in nose (areas in green)



Stage 10

- Place FDA to pavement sections (areas in green)



Stage 11

- Resurface and wear course Southern half of intersection (in blue)
- Note: sliplane still to be constructed

Two videos of the bridge incremental launching process were shown to explain how construction of the bridge was being done.

Still photographs were also used describe progress for many discrete project elements.

What will be happening in the next six weeks?

- Newcastle Street Intersection modifications
- Charles Street lighting (Western Power)
- Finalise bridge works
- Complete busway pavements each side of bridge
- James Street rotary pavements and signals followed by –
- James Street lanes reconfiguration
- Commence Layover Works (demolish buildings, e'works, drainage)
- Complete Roe Street works (path and verges)
- Landscaping towards end of May
- Potentially additional works on Wellington St off-ramp

The construction program to completion includes the following:

Dates	Activity
March/April	John Street demolition of buildings, bus layover work starts
April	Complete Bridge and Busway Pavements up to Bridge Resurfacing / Reconfiguration of Newcastle St Intersection – complex Layover works continue Commence James Street works
May	Complete busway Newcastle Street Slip Lane Continue Layover Area works Commence Cleaver Street Works Reconfigure James St lanes & resurfacing Bunning Lake maintenance entrance / Potential Wellington St works
June	Busway finishing activities (eg landscaping) and Layover Area
July	Various finishing activities.

4. IMPROVEMENTS TO EASTERN SIDE OF CHARLES STREET

James Houghton explained planned changes to eastern side of Charles as follows:



1. New pedestrian crossing across Newcastle Street.



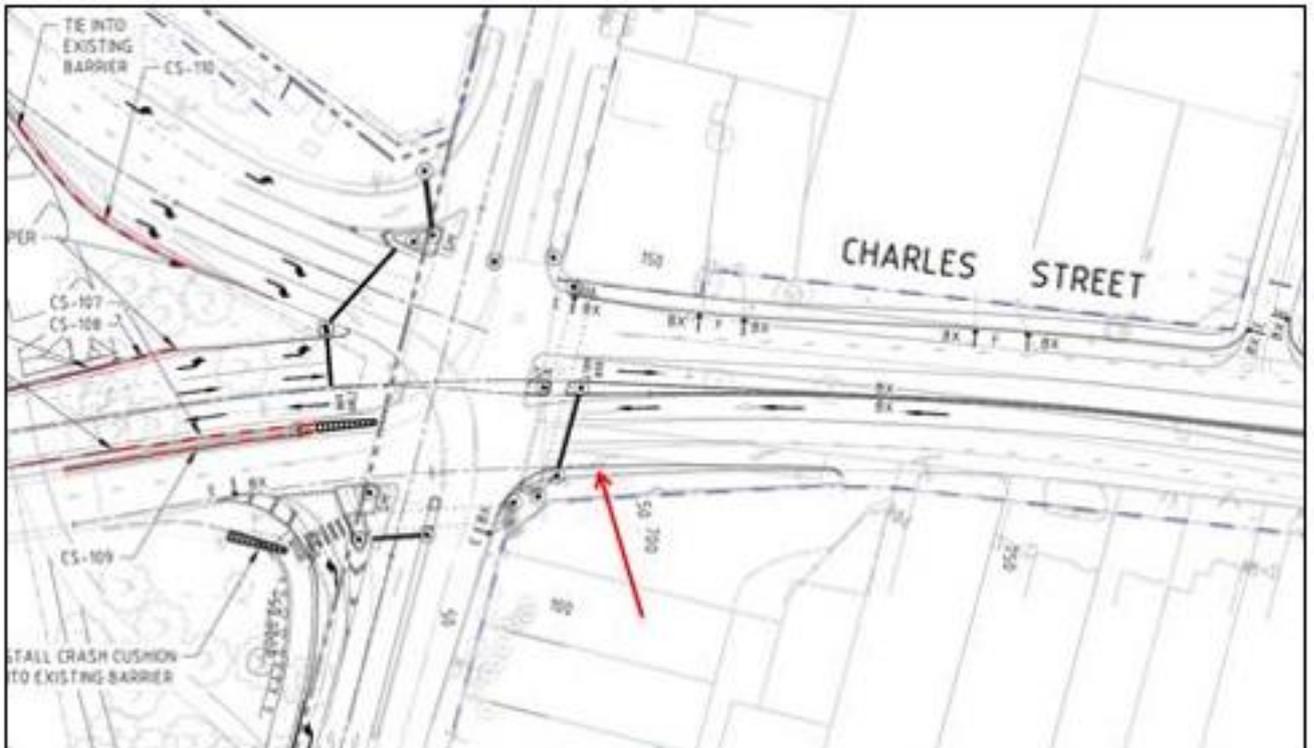
2. Signal box is to be moved from current location on north side of Newcastle Street to south side.



3. Speed camera sign to be removed.



4. a) Charles Street footpath widened to encompass the previous left turn lane.



4. b) Charles Street eastern verge widened, for approximately 50m north from Newcastle Street.



5. Landscaping opportunity when extending grass verge. Chinese Tallow to be planted where dot is as well as low lying shrubbery.



17. Replace mountable kerb crossing point, at Violet Street (south side), with pedestrian kerb ramp similar to MRWA drawing 9831-5649.



18. Replace mountable kerb crossing point, at Violet Street (north side), with pedestrian kerb ramp similar to MRWA drawing 9831-5649.

A number of other signage modifications and minor improvements are also proposed but not included in the photos above.

5. COMMUNITY AND STAKEHOLDER RELATIONS

Charlie Wilson-Clark of York Civil provided a community and stakeholder relations update noting the following:

- Notifications:
 - Northbridge Night Works (February)
 - Charles Street Night Works (February)
 - Emergency repair work – one extra night
 - Demolition work in John Street (March)
- Project update newsletter – to be issued soon
- Face-to-face meetings
 - Individual property meetings to manage cross-over impacts at driveways

Project wins by the SCRG include:

- Signalised pedestrian crossings confirmed for Newcastle Street and Cleaver Street intersections,
- Additional landscaping incorporated into west and east verges of Charles Street, GFF nature strips, and Roe Street verge,
- Improvements for pedestrians and cyclists via wider paths on Charles St,
- Removal of non-native vegetation around Bunning Lake (CCG)
- Maximisation of native vegetation retention around Lake (CCG)
- Review and input into landscape design (CCG)
- Loading zone at Mitre 10

6. MAIN ROADS’ COMMENT

Chris Raykos thanked Dirk and the York team for the honest and committed approach to building sound relationships with the community to deliver the best possible outcomes. The project is a little late with significant scope changes including the busway, shared paths, LED lighting, Newcastle St and Cleaver St modifications and others. York have responded positively and proactively to get things done in a complex and busy setting.

The project budget is tracking well with a few variations recorded.

I extend my thanks to this group and the two LGA’s as well for their fantastic support.

Richard Spencer of the City of Perth also supported the professional approach shown by Dirk to CoP as a pleasing process.

7. SCRG MEMBER COMMENT

SCRG members were invited to provide comment as summarised in the table below.

Member	Comment
Marie Slyth	You have taken notice of our views and the things that have affected us. Bike movements around St Brigid’s remain a concern to me with pedestrians and fast moving cyclists in proximity in a constrained space. Does project contact continue via Charlie to project completion? Yes and then via 138 138.

Member	Comment
<p>Marie Slyth (Contd)</p>	<p>I am concerned at Fire Station traffic signal access with right turn changes also happening in the area. CoV to discuss concerns with Marie</p> <p style="text-align: right;">ACTION: Craig W</p> <p>I would also like some information on planned bus route changes at Cleaver St. Natasha Guerinoni explained that bus route changes on Cleaver St and the busway would occur from June onwards with busway timetables changing from 21 May. All buses currently using Carr St will go to Newcastle St. Tash to confirm Cleaver and Carr St bus movements and advise Marie.</p> <p style="text-align: right;">ACTION: Tash</p>
<p>Janette Bayman</p>	<p>How will the Roe St shared path be accessed from James St? With a button activated pedestrian crossing phase at the traffic lights. The right turn into James Street will become more efficient as traffic patterns change. Other traffic management options also exist and CoP will monitor and review modified traffic flows at completion.</p> <p>Please influence tow truck drivers using John St with concerns at driver behaviours and towing vehicle speeds in the area.</p> <p style="text-align: right;">ACTION: Richard</p> <p>I am very appreciative of being at these meetings with visible good will and excellent project management.</p> <p>It has been a worthwhile experience for me and the excellent facilitation is appreciated.</p>
<p>Bart Gabriel</p>	<p>Thanks to Main Roads and York for their great work.</p> <p>Marie's persistence is admirable and she and the group as a whole has achieved a lot.</p> <p>This has been a positive experience and outcome.</p>
<p>Saxon Mailey</p>	<p>Thanks for the opportunity in an awkward project with lots of traffic and construction people.</p> <p>The traffic management has been really good as have the York team.</p> <p>I have no complaints.</p> <p>Thanks for responding to my questions throughout the project.</p>
<p>Mark Armstrong</p>	<p>The traffic calming concept design would be useful for further comment.</p> <p>The walk through to identify and act upon improvement opportunities to the eastern side of Charles St was great</p> <p>The kerb ramps provided at the south west corner of Carr and Charles St was good but we need to have consistent standards throughout within existing constraints and ensure ramps line up with crossing points.</p> <p>The bus stop location and design for Cleaver St would be interesting with trees and planter beds potentially affected. Could that information be provided subsequently? PTA is talking with CoV and finalising the design. When it is done we will communicate with an extended nib to the bus as broadcast email.</p> <p style="text-align: right;">ACTION: Tash and Craig</p> <p>Is there a final landscape design for the layover and depot/amenities location? Yes, a screen wall will be provided with some acoustic properties. The amenities building is 15m x 5m. Miranda to provide conceptual layout.</p> <p style="text-align: right;">ACTION: Miranda</p> <p>I have found this to be a very enjoyable process and extend my thanks to all involved.</p>

Member	Comment
Richard Spencer	I have nothing to add and we will continue to close out unresolved matters.
Alf Parolo	<p>I still have concerns at vehicle speed leaving the freeway to access Charles St. I would like to have seen a speed camera at this exit. I am still frustrated at no speed camera or other means to slow traffic leaving the freeway.</p> <p>Newcastle and Cleaver St intersection is of interest with concern at bus stop locations. The plan shown a few months ago along Cleaver St didn't make sense from a bus catchment perspective with street parking lost as a result with impacts for the precinct and its amenity. I would appreciate further discussion on this with a number of associated sensitivities including that between Carr and Newcastle St in the Free Transit Zone. Tash to provide a current concept plan for comment by Alf as the basis for further discussion with PTA.</p> <p style="text-align: right;">ACTION: Tash</p> <p>My initial preferences for bus stop treatments would be:</p> <ul style="list-style-type: none"> • Don't have bus stops on Cleaver St between Carr and Newcastle Sts; and • Retain the bus stop at the shop. <p>The welcome the proposed CoV traffic calming through the precinct as being of significant community value.</p> <p>Thanks to Mark, Marie and the others for their great input and to MR, PTA and York for delivering a great project.</p>
Craig Wilson	I look forward to seeing the public transport infrastructure in operation.

Other comments:

- Chris Raykos thanked everyone for their input. He noted that it was great to work with PTA and he is also looking forward to the public transport improvements.
- Dirk also noted that this has been an enjoyable experience and the Project team to thanks and acknowledges SCRG members for your interest, participation and contribution to the Charles Street Bus Bridge and Busway Project. York Civil hopes that the community benefits from the improved infrastructure into the future.”

8. NEXT STEPS

The next steps in the process include:

- Meeting Summary to be distributed
- Other actions will be closed off line or by email.
- Questions to Charlie Wilson-Clark or via 138 138.

An opening ceremony is not currently planned but if ribbon cutting results then SCRG members will be invited.

The meeting closed at 6:00pm.

**ATTACHMENT ONE
MEETING AGENDA**

AGENDA – Charles Street Bus Bridge & Busway Project



Date:	20 March 2017	Time:	3:45 for 4:00 to 6:00pm	Location:	Main Roads – Don Aitken Centre 1 Waterloo Crescent East Perth Please come to Ground Floor reception
Attendees:	To be provided as an attachment				

MEETING PURPOSE:

- Provide a project update;
- Close out current matters;
- Seek feedback on project delivery, and
- Close SCRG

TIME	ITEM / DETAILS	INPUT FROM
3:45pm	Arrival – tea and coffee provided	
4:00	Meeting purpose and process and introductions	Linton Pike
4:10	Previous meeting minutes and actions arising	All
4:30	Project update: <ul style="list-style-type: none"> • Construction progress • Cleaver and Newcastle Street intersection design update • Final 	Dirk Baumgartel
4:50	Community and Stakeholder Relations	Charlie Wilson-Clark
5:00	SCRG member comment	Each SCRG member
5:30	Acknowledgements and close group	York and Main Roads
5.40	Informal discussions with tea and coffee provided	All
6.00	Close	

ATTACHMENT TWO
MEETING PARTICIPANTS

Stakeholder Construction Reference Group

NAME	REPRESENTING
Richard Spencer	City of Perth
Craig Wilson	City of Vincent
Alf Parolo	Cleaver Precinct Action Group
Saxon Mailey	Body Corporate rep The Mews Apartments
Mark Armstrong	Local Resident
Marie Slyth	Local Resident
Janette Bayman	Local Resident
Bart Gabriel	Member of Council of Owners of Paddington Place & Local Resident
Natasha Guerinoni	Public Transport Authority

Project Team

NAME	REPRESENTING
Dirk Baumgartel	York Civil
Charlie Wilson-Clark	York Civil
James Houghton	Main Roads
Chris Raykos	Main Roads
Miranda Nikolich	Main Roads
Linton Pike	(Facilitator) Estill & Associates