

MINUTES OF MEETING

Meeting Number 13

CLG	Toombul Community Liaison Group				
Location:	Centro Toombul Training Room	Date:	13 October 09	Time:	6:00pm

Item	Action
1.0	<p>Meeting opened:</p> <ul style="list-style-type: none"> • Apologies • Introduced Robert McConaghy – TJH Roads & Bridges Project Manager • LM standing in for PB as Chair for this month only
2.0	<p>Last month action items:</p> <ul style="list-style-type: none"> • CLG member requested discussion of Environmental and Traffic Management Plans with reference to parking <ul style="list-style-type: none"> ◦ Car parking issue will be addressed during tonight's presentation • Signage of pathway closures, cycle access and widening of Sandgate Road <ul style="list-style-type: none"> ◦ To be addressed during presentation • CLG proxies will be discussed by DMc during presentation
3.0	<p>Environmental monitoring update: Provided monthly update on noise and air quality monitoring results (see table at end of minutes for results).</p> <ul style="list-style-type: none"> • A Non Conformance Report (NCR) is raised for all dust exceedences, even if the exceedence is attributable to a dust storm. NCRs are also raised for all noise exceedences and a monthly report of these sent to the Coordinator General (CoG). <p>Questions:</p> <ul style="list-style-type: none"> • CLG member queried what is being done to mitigate noise. <ul style="list-style-type: none"> ◦ TJH confirmed the Environment Team report exceedences as they occur to the Construction Team so that corrective action and mitigation can be investigated. • CLG member queried whether the CoG goals stipulate that the noise goals are based on windows open/closed etc. <ul style="list-style-type: none"> ◦ TJH advised that the CoG goals refer to internal noise levels and do not specify windows open/closed. TJH uses the Australian standards for noise monitoring which state windows closed. • CLG member stated that the noise goals are not realistic because he would have to shut every window and door in his house in order for TJH to meet the standards. <ul style="list-style-type: none"> ◦ TJH advised that they consider what is reasonable and practical and all the controls that can be put in place on site to reduce noise and meet the CoG goals. Where exceedences still occur, TJH investigate individual property mitigation measures • CLG member commented that he believes the CoG goals are not realistic for a community which has to endure construction for a further three years. <ul style="list-style-type: none"> ◦ CNI advised CLG member to raise concerns with CoG. • CLG member enquired about the background/ambient noise levels for Kalinga Park as quoted in the EIS. <ul style="list-style-type: none"> ◦ CNI advised that the background/ambient noise levels for Kalinga Park will be presented at next meeting • CLG member stated that the work seems to be impinging on the community more and more. In the morning he can hear machines revving. <ul style="list-style-type: none"> ◦ TJH queried CLG member whether the noise levels seem to be increasing in his opinion. ◦ CLG member said they do seem to be increasing. • CLG member stated that the work does seem to be growing and that it seems to be at or above the CoGs levels every night. <ul style="list-style-type: none"> ◦ TJH advised that the original forecast for the night work was for reinforcing work, supported by crange, but TJH have been looking at bringing further operations on board that are still compliant with the CoG noise goals. ◦ TJH stated that while they have increased the amount of work being undertaken on site, they have also increased the amount of site and individual mitigation measures. • CLG member asked if jack hammering at night has finished. <ul style="list-style-type: none"> ◦ TJH advised that the hammering has been used for the QR night work and the footpath

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	<p>removal on Sandgate Road – both undertaken at night.</p> <ul style="list-style-type: none"> ○ CNI advised that special circumstances work, such as work on a railway or on an arterial road, are not subject to the same noise goals. CNI advised they will continue to monitor the situation and will follow up with TJH. CNI expects an NCR to be raised for any exceedences. ○ TJH advised that there will be more work with loud equipment on the road at night, such as the removal of asphalt. ● CLG member queried why the work can't stop at 10pm? <ul style="list-style-type: none"> ○ TJH advised that they cannot close the lane until 8pm so by the time they have moved the equipment there and set up, there wouldn't be enough time to work. ● CLG member asked if the large rock breaker will be used again at night? <ul style="list-style-type: none"> ○ TJH advised that there may be some more work where concrete barriers need to be removed etc, which would require similar heavy machinery. ○ TJH advised they limit the machinery used at night wherever possible (saw cutting etc) and alter construction methodologies where possible to minimise noise impacts. ● CLG member stated that he believes TJH should think of further mitigation options to put in place for such work. ● CLG member commented that he believes since the vegetation was removed through Kalinga Park noise travels further.
4.0	<p>Roads & Bridges Overview</p> <p>Key milestones</p> <ul style="list-style-type: none"> ● Eastbound traffic switch (2010) ● 2 x westbound traffic switches (2010) ● Temporary roundabout (2010) ● Permanent alignments (2011) ● Tunnel opens (2012) <p>Presented a series of diagrams showing staged road changes at intersection of Sandgate and East West Arterial Roads</p> <p>Questions</p> <ul style="list-style-type: none"> ● CLG member queried what the drainage works on East West Arterial Road are for. <ul style="list-style-type: none"> ○ TJH advised that the drainage from the VSO area and from Sandgate and East West Arterial Roads will drain to one point, where it will be treated before it is discharged to Schulz canal. ● CLG member queried how long the roundabout will be there for. <ul style="list-style-type: none"> ○ TJH advised approximately 4-5mths. ● CLG member queried whether the roundabout will be signalised. <ul style="list-style-type: none"> ○ TJH confirmed it will be signalised. ● CLG member queried whether bike traffic will be able to ride along the road. <ul style="list-style-type: none"> ○ TJH confirmed that there will be a dedicated bike stop at the intersection of Sandgate Road and East West Arterial Road. ○ TJH advised that bikes will also be able to move through the park underneath the Sandgate Road bridge with improved pathways. ● CLG member queried whether the landscaping is done only at the end of the project. <ul style="list-style-type: none"> ○ TJH confirmed the landscaping is done in the latter stages. ● CLG member asked if TJH are replacing kerbing on both sides of the road. <ul style="list-style-type: none"> ○ TJH confirmed there will be new kerbing in areas where new asphalt is required – from approximately Kedron St to the Centro Toombul intersection. ● CLG member queried whether the Sandgate Road plans would be presented at tonight's meeting. <ul style="list-style-type: none"> ○ TJH explained the plans are not available for tonight's meeting. ○ TJH agreed to organise a time for CLG member to view the drawings. ● CLG member queried whether the drawings could be brought to each meeting or put on

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	<p>permanent display somewhere.</p> <ul style="list-style-type: none"> o TJH advised will look into having a pack of drawings at each meeting so can that they can be referred to.
5.0	<p>Construction update – to November 09</p> <ul style="list-style-type: none"> • D wall construction east of the railway line ongoing • Canopy tube installation mobilisation will start west of railway line in October • Grout block east of railway line ongoing, to finish in October • CC410 with excavation going deeper and temporary props installation commencing (now 8 meters below surface) • TBM grout block at Lewis St end ongoing • Bored piling ongoing at CC430 and Vent Station (just west of Sandgate Rd) • Widening work on Sandgate Rd bridge over Schulz Canal continue, including demolition of existing deck • New sewer will be operational by 15 October • Foundation work (piling) beside EWA, east of Widdop St will be complete this month • Road embankment construction EWA east of Widdop St ongoing • New wall on north side of EWA between Sandgate Rd and Widdop St has commenced • Flood mitigation work east of Widdop St <p>Questions</p> <ul style="list-style-type: none"> • CLG member queried how deep the TBM launch box excavation will be. <ul style="list-style-type: none"> o TJH confirmed approximately 30 metres from the top of the noise wall. • CLG member queried how many stories is the substation. <ul style="list-style-type: none"> o TJH confirmed one storey underground then one storey on top. • CLG member queried whether the substation will be noisy. <ul style="list-style-type: none"> o TJH advised they do not expect the substation to create noise • CLG member queried whether the design for the VSO can be brought to the meeting, as there were issues with the Clem 7 design regarding its appearance. <ul style="list-style-type: none"> o TJH confirmed that the difference here is that the station is buried, with just the outlet visible. o TJH confirmed there will be further design on the VSO and it will be made available at a future meeting. • CLG member queried whether access to the VSO will be required in future. <ul style="list-style-type: none"> o CNI advised that there will be access for maintenance however, the fans in the VSO have a 15/25 yr design life so do not need to be changed regularly. • CLG member commented that he believes the VSO will be an eyesore. • CLG member queried what the piling east of Widdop Street is for. <ul style="list-style-type: none"> o TJH confirmed the soil in the area is marine settlement and therefore needs extra foundations to support the new road. • CLG member commented the community notifications advise that creek widening work/flood mitigation is ongoing but he hasn't seen it happening. <ul style="list-style-type: none"> o TJH confirmed that flood mitigation work on the eastern side of Widdop Street is pending DERM approval. Work has occurred west of Widdop Street. o CNI confirmed part of the flood mitigation work is the mangrove removal to improve the 'roughness' of the water, and therefore reduce the likelihood of flooding. CNI confirmed there will still be mangroves but at a reduced width. • CLG member commented that he would like to see drawings about vegetation along Schulz Canal upon completion of the project. <ul style="list-style-type: none"> o TJH confirmed the designs are being worked on now and TJH could look to bring them when available (possibly at December meeting). • CLG member commented that the community was given specific dates in a notification regarding QR night and last week the work occurred on a different date and he wasn't notified until 7pm that

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	<p>night. CLG member queried how that happened when the work goes through a special circumstances approval.</p> <ul style="list-style-type: none"> ○ TJH advised that the work is done according to QR approvals so is subject to change. The dates given are a starting point only. ○ TJH confirmed they had included dates in the notification in an effort to provide more helpful information to the community. Unlikely that this strategy will be used again due to issues with dates changing. <ul style="list-style-type: none"> ● CLG member commented that he has to be relocated when this particular work is undertaken and to get a call at 7pm gives him no time to plan around it. <ul style="list-style-type: none"> ○ TJH advised they will need to review the internal process. ○ CNI stated they will investigate the incident with TJH. ● CLG member queried how much longer the QR work will continue for. <ul style="list-style-type: none"> ○ TJH advised the current program and community notification shows the work as ongoing until Monday night next week, but TJH will confirm this. ○ CNI noted that QR will only give access to one (of the six) lines at a time, which also plays into when the work is done. ○ TJH advised that Airtrain/freight line etc each has a different rule in terms of the timeframe TJH is given for possession, which is a further factor in the timing of the work.
6.0	<p>TBM tunnelling update – to November 09</p> <p>Site mobilisation</p> <ul style="list-style-type: none"> ● Energex V power supply <ul style="list-style-type: none"> ○ HV connected 30/9. Process of genset removal ongoing (offices connected to mains power) <p>Site mobilisation – November</p> <ul style="list-style-type: none"> ● Kalinga Park shed <ul style="list-style-type: none"> ○ Steel erection for bridge crane 23/11 <p>TBM manufacture – Germany</p> <ul style="list-style-type: none"> ● TBM 1 <ul style="list-style-type: none"> ○ Three shipments ETA Brisbane Port 21/11, 28/11 & 8/12 ○ Containers delivered to Eagle Farm site and Nudgee Rd ○ Shield components delivered to Kalinga Park by 15/12 ○ Backup steelwork to be delivered to Nudgee Rd site ○ Assembly preparation commencing - mid January 2010 ● TBM 2 <ul style="list-style-type: none"> ○ Factory acceptance planned 28/10/09 ○ Delivery to site mid-March 2010 ● TBM 1 packing and shipping <ul style="list-style-type: none"> ○ Ship 1 – 5 x 40' containers, ETA Brisbane Port 21/11 ○ Ship 2 – 15 x 40' containers, ETA Brisbane Port 28/11 ○ Ship 3 – Break bulk and 39 x 40' containers, ETA Brisbane Port 8/12 ● TBM 2 status <ul style="list-style-type: none"> ○ Final assembly and commissioning by 28/10 ○ Packing 6wks ○ EXW mid-January ○ ETA Brisbane Port early March for delivery mid-March
7.0	<p>Community Relations review:</p> <ul style="list-style-type: none"> ● TJH advised a review of communication processes has been taking place to improve the transparency and accessibility of information. The CLG is a key component of this. ● TJH requested member feedback on what they'd like more or less of as part of the CLG ● TJH would also like to know how each CLG member is disseminating information presented at the CLG to the wider community. Can TJH make it easier for members to take information away and pass it on to the community?

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	<ul style="list-style-type: none"> • CLG members need to decide whether they would like proxies introduced at the Toombul CLG (each precinct CLG gets own decision on this matter). <ul style="list-style-type: none"> ◦ After discussion CLG agreed to proxies. It is each member's individual choice as to whether they nominate a proxy. <p>CLG feedback included:</p> <ul style="list-style-type: none"> • Would like to see more plans. • Would like an updated calendar once a fortnight or month that includes dates for work. • The information that is distributed is very generic. Those who live nearest the work site need a different level of information than those who are further out. • The website is not easy to navigate and locate things. Tend to find information that was relevant 6-12 months ago. • Street meetings are good and more of them would be beneficial. <ul style="list-style-type: none"> ◦ TJH advised there will be a coffee morning held on 31 October. • The amount of material that goes out means that people don't take notice of it until there is a direct impact on them. • The community's perception of these meetings is that we don't achieve anything. The community don't see any change to the big issues continually raised. • If material was more user friendly eg files of a size that are easier to download then it would be easier to distribute these to the community. • The community feels isolated from the government and see the CLG as another level of separation between them and the authority. The CoG is not represented at these meetings even though he is the one who set the conditions for the project. <ul style="list-style-type: none"> ◦ CNI advised that they are the State Government's representative on the project and the CoG should not be involved on a day-to-day level.
8.0	<p>General business:</p> <ul style="list-style-type: none"> • CLG member queried whether staff parking is in the traffic management plan. <ul style="list-style-type: none"> ◦ CNI advised that parking is not normally in the plan. • CLG member stated that he believes the community is told by TJH that they can't control where people park. <ul style="list-style-type: none"> ◦ CNI advised the parking plan TJH put together did not get approved by BCC so now TJH is trying to come up with new plans. ◦ CNI have written letters to TJH and are talking with them about the issue. ◦ TJH advised that they are currently investigating alternative parking locations including at a nearby school and along the Airtrain corridor. • CLG member stated that the CLG constantly brings issues up with CNI as the Government vehicle and nothing seems to get addressed. <ul style="list-style-type: none"> ◦ CNI advised that they administer the contract. Confirmed that parking is identified within the contract, which is why they are looking at possible ways of accommodating more parking within the work space rather than resuming additional land. • CLG member queried whether the lay-down area that was a parking area was always intended to be a car park. <ul style="list-style-type: none"> ◦ TJH advised it was always intended to be a park – the land was leased from BCC. ◦ CNI confirmed it's leased from BCC and TJH can do with it what they want within the conditions set by BCC. • CLG commented that workers speeding in Diggers' Drive continues to be a problem. Queried what is being done about it. <ul style="list-style-type: none"> ◦ TJH advised additional signage and line-marking on the existing speed bumps will be undertaken. TJH have also tool-boxed the team about the issue, put it in the daily newsletter and asked the police to come and do spot checks. ◦ BCC are the owner of the road so it takes time to approve changes. Diggers' Drive is also

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	<p>heritage listed so putting in new speed bumps is a separate issue. TJH will highlight the existing speed bumps and monitor from there.</p> <ul style="list-style-type: none"> • TJH asked if the CLG could go back to discussing the night shift in Kalinga Park. • TJH is keen to understand the community issues as they want to undertake as much work as possible, while staying within the CoG goals. As the work gets deeper into the hole, TJH are proposing to undertaken excavation and propping work 24 hours a day, 7 days a week. <ul style="list-style-type: none"> ○ CLG member stated that there is currently very limited respite for the community with only two evenings per week where there is no noise impact. If the work were to ramp up even more or go to 24/7 construction, it will create huge issues and widen the footprint of impact in the community. • CLG member queried whether TJH is saying the noise is going to get louder. <ul style="list-style-type: none"> ○ TJH advised that TJH wants to get to the work that is further in the hole, so potentially quieter. Wants to keep the work at the noise levels it's at now. • CLG member stated that when TJH first presented the plans to work in Kalinga Park at night it was stated that it was in order to recover from 31 days rain. It was further said that it would be essential, quieter types of work only. The work has already gone up significantly since then. The community gets frustrated when TJH says one thing and then does another. • CLG member queried whether TJH is planning to work Sundays? <ul style="list-style-type: none"> ○ TJH advised yes, that's what is being looked into at the moment. ○ CNI advised that the conditions on this project are the same as most major projects. CNI heard of these plans today. • CLG member states that CNI should not let it happen as the community cannot accept 7 days per week. Queried whether the project is on schedule. <ul style="list-style-type: none"> ○ TJH advised that that options are being investigated to ensure the project meets its target dates. • CLG member advised that all members of the CLG strongly oppose the suggestion that construction day and night work in Kalinga Park expands to 7 days a week. <ul style="list-style-type: none"> ○ CNI advised that no formal request had yet been made to CNI. If a request is made to CNI then they will meet with CoG and DERM to discuss in more detail – the same process that occurred prior to the first round of night shift in Kalinga Park. • CLG member stated that the Woollooin Worksite submission states the project is on time and on budget. <ul style="list-style-type: none"> ○ TJH advised that it is his job as the Regional Construction Director to ensure that TJH can work to maximum capacity within the CoG guidelines. TJH stated he is here tonight so that he can gauge the real impacts the community is feeling. • CLG member stated that each individual living nearby the worksite would require different mitigation. <ul style="list-style-type: none"> ○ TJH agreed. • CLG member stated that he believes the conditions within the EIS and reference design should stand for the length of the project and not change. <ul style="list-style-type: none"> ○ CNI advised that the project conditions had not changed.
9.0	<p>Community Relations update: (ran out of time – not presented)</p> <ul style="list-style-type: none"> • Community complaints and enquiries/issues received via the project hotline and email during September 2009: <ul style="list-style-type: none"> ○ Complaints = 43 ○ Enquiries/issues = 61 • Seven notifications (8,743 flyers) were distributed in Toombul in September including: <ul style="list-style-type: none"> ○ Community information session invitation ○ QR corridor night work ○ Kalinga Park night shift update ○ Sandgate Road services night work

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	<ul style="list-style-type: none"> o Jackson Street sewer work o Widdop Street signal installation o Barrier installation night work • Community relations activities during September 2009 include: <ul style="list-style-type: none"> o Doorknock of residents regarding night work along the QR railway line o Information session & BBQ in Kalinga Park o 150 people attended the event o Viewing platform was erected for the community to see the Kalinga Park worksite o Project update meeting with Cr David McLachlan – Hamilton Ward o Ongoing meetings with residents and businesses as required • Upcoming community relations activities include: <ul style="list-style-type: none"> o Coffee Morning in Kalinga Street for local residents – Sat 31 Oct o Distribution of precinct specific newsletter – quarterly publication o Posting of monthly community relations report on website o Information session for Millbrook Estate residents (located along EWA)
10.0	<p>Next meeting:</p> <ul style="list-style-type: none"> • Next meeting: Tuesday 10 November 6pm – 8pm Centro Toombul training room.

September Monthly Environmental Monitoring Results

Toombul Construction Air Quality Monitoring – September Results			
Location	Measured Air Quality PM10 µ/m3	EPP (Air) 24gr Average PM10 µ/m3	Monitoring Period
Kalinga Park (Adj Alma Rd)	24.6	50	19 th September
Kalinga Park (Adj Alma Rd)	32.3	50	20 th September
Kalinga Park (Adj Alma Rd)	33.7	50	21 st September
Kalinga Park (Adj Alma Rd)	29.9	50	22 nd September
Kalinga Park (Adj Alma Rd)	323.7	50	23 rd September
Kalinga Park (Adj Alma Rd)	21.0	50	24 th September
Kalinga Park (Adj Alma Rd)	23.0	50	25 th September
Kalinga Park (Adj Alma Rd)	179.1	50	26 th September
Kalinga Park (Adj Alma Rd)	47.4	50	27 th September
Kalinga Street	10.5	50	3 rd October
Kalinga Street	30.7	50	4 th October
Kalinga Street	8	50	5 th October
Kalinga Street	11.8	50	6 th October
Kalinga Street	10	50	7 th October
Kalinga Street	16.7	50	8 th October
Kalinga Street	8.7	50	9 th October
Kalinga Street	13.4	50	10 th October
Kalinga Street	9.5	50	11 th October
Kalinga Street	13.3	50	12 th October
58 Jackson Street	29	50	28 th September
58 Jackson Street	61	50	29 th September
58 Jackson Street	45	50	30 th September
58 Jackson Street	8	50	1 st October
58 Jackson Street	108	50	2 nd October

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Location	Measured Air Quality TSP - g/m2	COG Goal TSP - g/m2	Monitoring Period
Kalinga Street	2.4	4	21 st August to 21 st September
Kalinga Park Adj Alma Road	3.7	4	21 st August to 21 st September
Toombul Indoor Sports – Bage Street*	1.2	4	21 st August to 21 st September

Toombul Construction Noise Monitoring – September Results							
Location	Measured Noise Laeq	COG Goal Laeq	Measured Noise LA10	COG Goal LA10	Monitoring Period	Type	Comments
70 Kalinga St	37.6	40	38.4	50	22 Sept 7.47-8.01am	Attended	The exceedences were due to both TJH and non TJH noise source.
70 Kalinga St	32.3	40	33.3	50	22 Sept 10.09-10.26am	Attended	
70 Kalinga St	41.5	40	41.0	50	22 Sept 2.00-2.14pm	Attended	
70 Kalinga St	38.5	40	38.2	50	22 Sept 3.25-3.39pm	Attended	
70 Kalinga St	40.7	45	40.4	50	8 Oct 12.14-12.28pm	Attended	The exceedences were due to both TJH and non TJH noise sources. TJH exceedences were due to PUP work at intersection of Lewis and Kalinga Streets
70 Kalinga St	43.7	45	42.3	50	8 Oct 12.31-12.46pm	Attended	
1/77 Stuckey Road	47.4	40	43.9	50	20 th Aug 9:15-9:30am	Attended	The exceedences were due to both TJH and non TJH noise sources.
1/77 Stuckey Road	42.6	40	43.1	50	20 th Aug 9:33-9:48am	Attended	
1/77 Stuckey Road	41.6	40	41.9	50	20 th Aug 2:11-2:26am	Attended	
44 Lewis St	41.7	40	42.1	50	20 th Aug 2:28-2:43am	Attended	The exceedences were due to both TJH and non TJH noise sources.
44 Lewis St	53.2	45	41.2	50	18 th Aug 9:58-10:12am	Attended	

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Toombul Construction Night Time Noise Monitoring – September Results							
Location	Measured Noise Laeq	COG Goal Laeq	Measured Noise LA10	COG Goal LA10	Monitoring Period	Type	Comments
5 Mabel St Main Bedroom	36	35	55	45	9 Sept 10:57pm	Attended	Windows open
5 Mabel St Main Bedroom	29	35	40	45	9 Sept 11:17pm	Attended	Windows closed