

Community Involvement Group – North: Meeting 3

- Meeting:** Community Involvement Group – North
- Date:** Monday, 7 December 2015
- Time:** Arrive at 6.15 pm for a light supper
Meeting from 6.30 pm to 8.30 pm
- Location:** NorthConnex Project Office induction room
IBM Building
55 Coonara Road, West Pennant Hills
- Attendees:** Community Involvement Group - North
Independent Chair
Minute-Taker
LLBJV representatives
Project Company representatives
Roads and Maritime representatives
Independent environmental representatives
from the Department of Planning

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Meeting Notes

Key Matters Discussed and Presented

WELCOME AND INTRODUCTIONS

1. Welcome
 - i. Introductions
 - ii. Please remember to RSVP to the independent chair regarding your attendance at CIG meetings.

PRESENTATION AND UPDATE ON TUNNELLING – TRELAWNEY ST COMPOUND AND NORTHERN INTERCHANGE COMPOUND

1. Presentation and update on tunneling including proposal to use controlled blasting to excavate shafts – Trelawney St compound and northern interchange compound. Project Manager Trelawney Site - LLBJV
2. Questions and Comments
 - i. Can the community object to the blasting if they didn't want it to proceed?
 - Community concerns will be taken into account during consultation however the intention is to blast.
 - ii. Is there an intention to blast for the horizontal excavation?
 - At the moment there is no plan to blast for the horizontal excavation. If this changes, LLBJV would need to seek further planning approvals in order to blast horizontally.
 - iii. When will blasting take place?
 - Blasting will take place between 9am - 6pm (i.e. daylight hours)
 - iv. There are concerns that geological differences would give rise to different impacts on houses, has this been taken into account?
 - Yes, geo-tech engineers have inspected and conducted significant investigations, including 3D mapping and evaluating all the boreholes, on the sites. They don't expect any faults.
 - v. What diameter footprint around a blasting site is expected to be affected during the blasting?
 - The drilling and blasting will affect different locations in different ways. As the shaft gets deeper the impact also changes. LLBJV will use 3D mapping to

identify the effects around the blasting. LLBJV is currently looking at effects on houses within 120m of the blasting.

- vi. How are LLBJV notifying local residents?
 - LLBJV is door knocking to talk to all the people that might be affected by the blasting.
 - A website has been set up that will provide information about the blasting.
- vii. What was the deciding factor for changing to controlled blasting from drilling?
 - The deciding factor was that blasting would be quicker and have a lesser noise impact on the community.
 - The blasting will occur approximately once a week and during daylight hours.
 - Blasting does have commercial benefits for LLBJV as the work will be completed more quickly.
 - Blasting removes significant amounts of rock breaking which is the alternative. Rock breaking such as this will have considerable impacts in the community.
- viii. Are there any heritage structures that will be affected around the site?
 - LLBJV will report to the next meeting on heritage structures within 120m of the blasting.
- ix. What is the difference between the noise from the rock breaking compared to the noise from the blasting?
 - Hammering is noisier than blasting. Hammering will still be required to trim the excavation after each blast event. As the hole gets deeper the sound impact of both the hammering and the blasting will decrease.
- x. How does the vibration effect of hammering compare to that of blasting?
 - Blasting has a stronger vibration impact than hammering but the vibrations are of a much shorter duration. Impact is strongest but smallest in diameter near the top of the shaft. The diameter increases, but the vibration decreases as the shaft gets deeper.
 - It is not expected that locations 100m or more from the blasting will feel the vibrations.
- xi. Why did LLBJV suddenly change from rock hammering to blasting?
 - Blasting was not proposed in the tender as the site wasn't envisaged to go to the depth that it does now. As a result of the design change (to go under

the North West Rail Link), it was decided that blasting would be a better option than rock hammering due to the time savings and significant community impact benefits.

- xii. Could other design/plans change as the project progresses?
- It is unlikely the design, plans or alignment will change as they are fairly fixed. If any design changes are required they would need to be submitted for new planning approval.
 - The only thing that is likely to change is the methodology of how the project is constructed.

PRESENTATION ON UPDATE ON PROJECT CONSTRUCTION SURFACE WORK – BAREENA AVENUE COMPOUND (NORTHERN VENTILATION COMPOUND), NORTHERN INTERCHANGE COMPOUND, PIONEER AVENUE EMPLOYEE TRANSFER COMPOUND AND TRELAWNEY STREET COMPOUND

1. Presentation on update on project construction surface work – Bareena Ave compound (northern ventilation compound), northern interchange compound, Pioneer Ave employee transfer compound and Trelawney St compound by Project Manager Trelawney Site - LLBJV
2. Questions and Comments
 - i. Can we minimize the dust during construction?
 - Yes
 - If the community observes issues with dust please contact LLBJV who will send out environmental staff to evaluate the dust levels. Not all dust can be eradicated, although we want to do our best to minimise the impact.
 - ii. Are the environmental scientists monitoring dust levels or have they only been measured as a once-off study?
 - LLBJV have strategically placed dust gauges which measure and track dust levels around the site particularly in the largest areas of construction of the project.
 - **Post meeting note**
LLBJV has spoken to CIG member regarding the placement of a dust gauge in Woonona Avenue by 18 December.
 - iii. What measures are taken to ensure that dust levels are contained over the weekend?

- Site supervisors prepare the sites for the weekends on Fridays by covering the sites and spraying down the dust.
- iv. Was the asbestos removed from the house on the Bareena site prior to demolition?
- Yes. All asbestos was removed prior to demolition. The team did discover asbestos in the slab of one garage. Material was sent for testing and will be removed once the results of the tests come back. Work has ceased until this occurs.
- v. How effective is the soil binding?
- It's good – it has a tackifier (glue) that holds it in place and is effective as soon as it is applied.
- vi. Will the project be shut down over Christmas?
- In general terms the project will be shut down on the 18th December – 4th January. However, there will be some works undertaken from the 21st -23rd December at each of the compounds.
- vii. Will the community hotline be operating over the Christmas period?
- Yes. The Hotline will be operational 24 hours a day over the Christmas period.
 - LLBJV has engaged an external organisation to assist with answering the community hotline so that phone calls can be answered more quickly and urgent questions can be passed on to the relevant project staff, including the current team. LLBJV reiterated that the current community representatives in each area will continue to have responsibility for stakeholder matters in their area.
- viii. What is being proposed for Carrington Park?
- Carrington Park is still a potential site to be used. Consultation will commence in early January. A document will be distributed to residents who will have 2 weeks to provide feedback. LLBJV will also consult residents by door knocking as well as making information available online.
- ix. When will the shed on Bareena Ave be constructed?
- Not before March 2016.
- i. What will happen to the shaft in the Northern compound post construction?
- The shaft will be refilled and the site rehabilitated.
- ii. Have you received approval for the proposed construction activities of Pearces Corner?

- No. LLBJV is still waiting for approval from the Department of Planning. Nine houses have been acquired to add the extra 2 lanes. This site was always going to be used as a work site. The use of the site has been broadened.
- iii. Will Pearces Corners be returned to RMS at the end of the project?
- Yes
- iv. Are any other properties expected to be acquired?
- No
- v. Has the work on Heritage Park been approved?
- No. This is still in progress.
- vi. Will there be a shaft in Pearce’s corner?
- No
- vii. When will night work commence on Trelawney Street?
- Night works will commence on 9th December.
- viii. When will the connection to the existing drainage works occur?
- The drainage works will commence on Wednesday 9th December, 2015.
- ix. Residents have noticed large trucks using Loch Maree Ave and Trelawney St. Should they be doing this?
- No trucks should be going down the hill at Loch Maree (Loch Maree).
 - Residents should report to NorthConnex any trucks going on the wrong path.
 - LLBJV agreed to further investigate and review this practice.
 - **Post meeting note**
As part of the Ancillary Facilities Management Plan (AFMP) trucks are permitted to use Loch Maree Avenue as part of the site establishment process. LLBJV is expediting the completion of the compound to reduce the time that trucks will use Loch Maree Avenue
- x. The traffic control sign in middle of the road is dangerous, can it be moved?
- LLBJV will discuss with traffic controllers.
- xi. What are the large posts in the street used for?
- LLBJV will report back.
 - **Post meeting note**
The posts have been erected for pedestrian signage purposes.
- xii. Will the retaining wall be removed at the end of construction for rehabilitation?
- Yes, the retaining wall will be removed and will be replaced with trees.

- xiii. What will be on the surface of the carpark at Pioneer Av?
 - Asphalt. The area will be used as a car park and change facility only.
- xiv. Has using Lymoore Ave for access to enter the compound been discussed with the local businesses?
 - Yes. The local businesses were satisfied with the traffic plan to use Lymoore Ave to enter the compound. It will only be used for access in one direction.

OTHER MATTERS RAISED BY CIG MEMBERS

1. Questions and comments

- Is there an exit off Pennant Hills Rd to Trelawney St compound?
 - i. Yes, the exit is on the Northern end.
- How will a fire emergency or the like be dealt with if the tanks are not available?
 - i. There are water mains in the tunnels that can be used to assist in those situations. This is standard practice.
- Who determines the safety of the water tanks?
 - i. The safety of the water tanks is the responsibility of the owners and LLBJV according to the design and legislation.
- How many trucks are expected to use Loch Maree Ave?
 - i. Approximately one truck every 4 minutes when tunneling work is in full production.
- Will they be altering the sequence of the lights?
 - i. Yes. The intention is have vehicles turn right onto Pennant Hills Road.
- How does one qualify for “respite” from noise impacts?
 - i. Respite or an offer of good will is offered to residents during night work construction based on a noise assessment of construction noise that exceeds background noise. Respite / offer of good will is available according to the Noise and Vibration Management Plan and depends on how much noise exceeds the background noise levels.
 - ii. LLBJV will notifies residents who may qualify for respite / offer of good will.
- What time will the noise be an issue?
 - i. Night work generally starts at 10pm due to the fact that we cannot get a licence to close a road lane until then. LLBJV will try to perform the loudest work at this time (that is earliest in the evening).
- For how long will people be relocated?

- i. This will depend on how long the noise impacts on residents for (measured against background noise).
 - ii. Generally, respite is offered between 2 – 14 nights but it depends on circumstances.
- What will the impact be on the mountain bike tracks if Hornsby quarry is approved?
 - i. LLBJV will work with the council to keep as many of the key bike tracks open as is possible, there will however be some closures / amendments needed. The Hornsby quarry has not yet been approved.
- Will native plants be used for rehabilitation?
 - i. Yes
- Venue of Northern CIG Meeting
 - i. CIG to send suggestions to the chair who will pass them onto LLBJV.
 - ii. LLBJV to continue to investigate other venues and agreed to have the meeting closer to the northern end of the project.

- **Post meeting notes**

5 Loch Maree driveway access at night during trenching works will be maintained as trench will be backfilled each night

Will workers be able to turn right into Duffy Avenue when leaving the parking facility? Yes, from field observations the pavement markings (Keep Clear) work well and the sporadic flow of traffic on Duffy Ave from Pennant Hills Rd approach allows a filtered right turn movement in the PM peak. The available road width on Pioneer Ave allows for left and right turn storage side by side which essentially means when there are longer than normal delays from the Pennant Hills Rd intersection, vehicles can slip out of the left turn queue and get in the right turn lane in Pioneer Ave.

NEXT MEETING

1. Next meeting: 29th February – 6:30pm

Meeting closed at: 8:45pm

PREVIOUS ACTION PLAN:

Actions Arising	Status
○ CIG to visit Traffic Control Room	Traffic Control room not yet fully operational
○ LLBJV to provide summary updates at each meeting about where trucks are going and what loops they will be doing	Haulage hasn't begun
○ Presentation on Hornsby Quarry once it has been approved	No Approval yet
○ LLBJV to provide update on Urban Design and Landscape Plan re local input on revegetation of Trelawney Street once it is ready	Hasn't been submitted (long way away)
○ LLBJV to update CIG on time frame for tunneling on Trelawney	Completed
○ LLBJV to inform CIG about shaft excavation methods once finalised	Completed
○ LLBJV to inform CIG about which trees are staying at the Northern Ventilation Building site once known	Project Co
○ Project Co to explain what vegetation will remain at the Northern Ventilation Building site will remain to cut down on the visual impact of the stacks	When Decided
○ LLBJV to update CIG on design of Northern Ventilation Building once it has been finalised	When Decided

ACTION PLAN:

Actions Arising	Timeframe
○ LLBJV will report whether any heritage structures are within 120m of blasting.	By next meeting
○ LLBJV will discuss with traffic controllers regarding the traffic signs in the middle of the road and report back to CIG.	By next meeting
○ LLBJV to report on what the large posts in the street are used for.	By next meeting
○ CIG member to send suggestions on future CIG meeting venues to the chair who will pass them onto LLBJV.	By next meeting
○ LLBV to investigate venue close to Northern end of project.	

These have been accepted on XXXX December 2015



Stephen Lancken

Independent Chair