

Linwood Marino Community Working Group Meeting

5.30 pm Thursday 19th July 2007

Seacliff Surf Life Saving Club

Attendance: Alan Brokenshire (Marino Residents' Association)
Glenys Brokenshire (Marino Residents' Association)
Fran Southern (Marino Residents' Association)
Olando Puccini (PIRSA)
Adam Betterman (Boral)
Rodney Kazem (Boral)
Imogen Edmunds (EPA)

Apologies: Chloe Fox (Member for Bright)
Kym Richardson (Member for Kingston)
Sharron Perrin (Marion Council)
Paul Whiffen (Boral)
Beryl Hall (Marino Residents' Association)
David Parsons (Marino Residents' Association)
Serge Capylin (PIRSA)

1. Welcome, introduction and overview

Notes of the previous meeting in February had been previously circulated.

2. Discussion of Agenda

- Review of last meeting
- Dust monitoring results and explanation
- Update on Linwood access rd and storm water Project
- Perry Barr Rd Screening process and future direction
- Sheidow Park to Hallett Cove Connector Discussion
- Questions and Discussion

3. Review of issues and actions

3.1 Dust

3.1.1 Static Dust Monitors

Adam showed the location of the 5 static dust monitors on the Linwood aerial photograph and also the dust monitoring results for the period 1999 to the end of May 2007. Monitors 1, 2, 3, 4 and 5 showed that the readings were well below the statutory limit of 4 g/m². Adam also highlighted that the recent results were lower and more consistent in comparison to previous years readings for the same months indicating dust control measures are working very effectively.

3.1.2 Dust Track

Adam showed a chart of Dust monitoring results, where the readings were taken from a nearby residential house. This monitor measures PM10 particles over a 24-hour average at a recommended maximum of 0.05mg/m³. Results from measurements taken at the house between March and April 2007 showed to be well below statutory limits. However Adam added that there were some gaps in the data recorded due to the Dust track monitor switching off on overcast days.

Adam said in the next few months we will be purchasing a real-time dust monitoring system. This will be linked directly to an SMS system that will automatically send alarms for exceedances immediately to a mobile phone and computer system. The system will also be set up to send alarms regarding system malfunction. Installation of the real-time dust monitoring system will allow the user to gain greater control of dust levels and act promptly to exceedances in statutory limits.

3.2 Stormwater – waste water Joint Venture with Marion Council

Adam mentioned that the designs and drawings for the project have been completed by Tonkin Engineering. Adam also showed a drawing of the proposed road upgrade and water catchment ponds as designed by Tonkin engineering and showed how the stormwater enters the quarry site via Clubhouse Road.

Adam said the water from the catchment ponds will be pumped to a holding tank for various end uses. This will relieve the pressure on the current Bore water. Some of the uses highlighted included:

- watering the golf course
- suppressing dust
- truck washing
- batching concrete

A recent meeting with the Marion council indicated that they are applying for funding for the project and will endeavour to have a commitment in the next few months.

Adam said that from recent talks with the Marion Council, they would like a petition from the local Marino residents in support for the project. Rod said Beryl agreed that she would organise this. Fran also said she will raise it at the next local Marino meeting.

Adam also mentioned that stage 2 of the project would be looking at the possibility of creating a wetlands project, which will involve the community and schools.

Glenys and Fran said that the wetlands project is an excellent idea and the schools are only walking distance away.

Adam said in going forward we would like to see educational boards explaining about the wetlands project, reduction in mains and bore water usage.

Adam mentioned that the project is progressing well with both Boral and the Marion Council. The project is anticipated to start around December 2007.

3.3 Tree Planting

Adam showed an aerial photograph indicating the location of the proposed tree planting. The proposal is to provide a vegetative screen along the southern boundary at the western end of Perry Barr Road inside of the landholders land.

Adam said after liaising with the landholders, the planting of trees will involve construction of a second fence along the boundary to prevent livestock from destroying the trees at their young state, also will involve relocation of the current water mains piping.

Adam said at the last Hallett Cove meeting some of the residents said that quite a few trees along Perry Barr Road on the outside skirts of the farm have been cut down, maybe Boral and the Council can work together and reinstate the trees on the outside of the landholders land. Chris Kavanah from the Marion Council, who was at the Hallett Cove Community meeting said this would be a good possibility, provided the tree species are common to the rest of the area.

Adam said Chris Kavanah from Marion Council gave Boral some contacts in the council to speak to in relation to this matter.

4.0 Community Issues

4.1 Linwood Overburden Dump

Adam referred to the Linwood aerial photograph and pointed out the location of the overburden dump and explained that the overburden material is unusable clay type material from the rock face. A picture was shown of the current overburden mound looking from Perry Barr Road.

Adam said that looking north from Perry Barr Road, the overburden dump looks unsightly due to its colours, steepness and contour in respect to the rest of the land profile and this is resulted in some complaints from Hallett Cove residents. Adam then showed a picture of the future direction for the overburden dump, showing stage 1 of the overburden dump contoured along the southern side to look more natural and blend in with the rest of the land.

Adam said restructuring of the current overburden dump would take some time as it involves the build up of the overburden mound on the southern side in order to reconstruct the mound to the desired contour. Adam said as a present solution to the unsightly look of the overburden mound, we have hydro-mulched the southern side of the mound. Pictures were shown looking from Perry Barr Road showing the overburden mound before and after hydro-mulching. After pictures showed the overburden mound to be greener and grassier compared to before.

Adam added that if anyone at the meeting will be going down Perry Barr Road, please have a look and provide feedback.

Fran said that is excellent, maybe Boral should publish it in the local Messenger newspaper.

4.2 Marion South Connector

A picture was shown of the new proposed Marion South Connector Road and Adam explained that we have tendered for the supply of road base and aggregates for the project.

The total project would need approximately 60,000 -70,000 tonnes of material and being that we are only 5km from the proposed project, we would be in a very good position to be awarded the contract.

Adam then showed an aerial photograph of the current access road heading out of the quarry including the Clubhouse Road/Lonsdale Highway intersection and explained that if we did win the project, the trucks would have to turn right out of Clubhouse Road onto Lonsdale Highway and head South, which is of great safety concern during peak hour traffic due to bad vision and steep terrain.

Adam showed another aerial photograph showing the temporary proposal that was put forward at the Hallett Cove Community meeting. The proposal is to create a temporary access road at the back of the quarry through the Farm land, exit on to Perry Barr Road and then turn right on the Perry Barr Road/ Lonsdale Highway intersection, where the vision of traffic is substantially better and also has a decent slip lane heading south. This creates a substantially safer exit for trucks heading south to the project.

Adam said that the proposal would have some potential issues such as dust, visual impact and possible livestock issues. Adam said in considering the potential issues that may arise, we would have to allocate an employee to man the gate and clean trucks down prior to exiting on to Perry Barr Road. Adam concluded that we are sure we can make it work between the Council, land owners and Hallett Cove community.

Imogen said why don't you use a cattle grid?

Adam replied that probably no need for it on the exit gate as we will have an employee manning the road and keeping livestock away from trucks, but will be required on the fence line dividing the quarry and the sheep paddock,

Alan asked what would the road surface be constructed from?

Adam replied the road surface would be constructed from crushed rock material, as we would have to remove it once the project is completed.

Fran said the access Road is an excellent idea, maybe all trucks can exit out from the back of the quarry?

Adam replied that 90% of our trucks exiting the Quarry head north along Lonsdale Highway and therefore do not need to cross the Clubhouse Road/Lonsdale Highway intersection.

Adam explained that the proposal will be only temporary for the duration of the project and once the project is completed we would have to reinstate soil and/or vegetation.

4.6 Other

4.6.1 Website

Adam mentioned the website was up and running. The website contains the meeting minutes as well as information regarding the Quarries operation.

4.6.2 Open Day

Open Day will be on the 26th of August 2007. The open day will consist of:

- Tours through the Quarry
- Presentations on Blasting
- Sausage Sizzle

5.0 Where to from here

The Working Group decided the next meeting would take place on 18th of October 2007. The meeting venue is to be confirmed.

If you have any comments on these notes or any other issues you wish to raise please notify Rodney on 8298 8810 or 0427 001 680.