

**Keepit Dam Upgrade Project
Community Construction Liaison Group (CCLG) Meeting**

***Friday, 13 November 2009
State Water Conference Room
170 Peel Street, Tamworth***

MINUTES

Chair: Frank Kinnas

Present: Allan Dow, Councillor Tim Duddy, George Gardiner, Richard Bierman, Scott Stanton, Ian Pine, Marie Lyne, Russel Sainsbury, Roy Bergseng, Jennifer Liebenberg.

Apologies: John Clarke, Councillor Phil Betts, Robert Steel, Wendy Medlicott, Geoffrey Sim, Justin Flannery, Stephen O' Donoghue

Meeting opened 10:30am

1. *Welcome, introductions, apologies*

The Chair welcomed everyone to the meeting covered the apologies and a round table introductions of all the attending members

Endorsement of Frank Kinnas from State Water as the Chair person was sought, noting that he was also the Project Director. This was agreed and accepted by the committee members.

All Media Release will be discussed by the committee at the meetings and the Chair Person is the only person permitted to release these.

2. **Objectives of the Group**

The objectives of the group are to consult with the community representatives and property owners directly affected by the construction.

The Community Liaison Group represents the members of their nominating organisations and other Stakeholders around Keepit Dam, and will undertake the following roles in conjunction with State Water:

- Disseminate information to their organisation (where applicable)
- Voluntarily attend meeting of the CLG
- Advise the chair of the CLG if unable to attend
- Participate in meetings of the CLG
- Act with respect and Courtesy to all members of the CLG

FOR INTERNAL USE ONLY

Frank Kinnas (Chairperson) gave a presentation which clearly outlined these requirements from the Terms of Reference according to the statement of commitment and they were as follows:

State Water shall:

- maintain the CLG for the duration of construction;
- nominate representatives to attend all CLG meetings;
- provide regular information on the progress of construction and related environmental performances to the CLG;
- promptly provide to the CLG information that the CLG Chair may reasonably request concerning the activity's environmental performance;
- provide the CLG access for site inspections;
- provide meeting facilities for the CLG, and take minutes of CLG meetings. These meeting notes will be available to the CLG members within 14 days of the meeting and should be endorsed by the Chair;
- where reasonably required by the Chair, arrange consultant(s) to explain technical information to the CLG; and
- where reasonably required by the chair, invite representative from relevant government department or other individuals to attend the CLG meetings.

Provide information regarding:

- Environmental mitigation measures
- Construction Environmental Management Plan (CEMP)
 - Blasting, traffic control, dust. etc
 - Commitments and any other construction – related matters
- Manage community complaints

3. State Water's Dam Safety Upgrade Program

Frank gave a presentation on the Dam Safety Upgrade Program giving everyone a overview of where Keepit Dam fits into the program.

He also gave an overall of all the other Dams that State Water is upgrading at the present moment giving a little detail on the extent of the Project.

Importantly noted that all the crest raising at all the dams is just so that the spillway is safe, there are absolutely no dams being upgraded for increase storage.

Open Discussions around the Construction Issues and all works affecting the State Park.

- Blasting – this will be controlled low level blasting vibration limits 25 millimetres per second for the main dam wall which will mean negligible vibrations for surrounding properties.
- Boom lines – these are to ensure safety that boats can not get into the areas affected by construction and in particular the blasting area. The 1st boom lines encloses the bay area in front of the main dam wall, from the north headland to a point just west of the existing boat ramp the 2nd boom line runs from headland to headland across the small Bay area just to the north of the dam wall.

FOR INTERNAL USE ONLY

- Fencing – Manproof fencing to secure the construction areas including the Dam and the headland immediately to the north. Manproof fencing of the Subwall will also be required.
 - Engagement of a full time environmental person who will join this group in the future and they will assist in keeping the community informed at all times.
 - Sign Boards
 - Environmental Management Plan and we will keep committee informed and will deal with all the issues such as blasting, traffic control, dust. Etc.
 - Roads – After much discussion the following conclusion can be made
 - There were concerns with the road by the right side of the Sailing Club and this was in the planning approval SWC has approval verbally but is still awaiting written approval.
 - As discussed and agreed the new section of the sub wall by pass road (appx 2.1km) will be sealed. .
 - The southern connector road will have a pull out/merge lane where it exits onto Keepit Dam Road.
 - Traffic Control will be done by the Contractors and SWC deals directly with Council with regard to road maintenance.
 - Boat Ramp – The saddle dams at the boat ramp and sailing club locations await planning approval of the environmental management plans. Now likely that construction will not commence until Feb 2010.
 - Biodiversity Areas – 30 hectares of the purchased form Justin Flannery will be used for the preservation of the White Box as well as 28ha of the State Park East Land and 65ha of State Park West land.
 - Contractors Site Facilities - These are as allocated within the Construction Areas
 - Sign Boards – This needs to be done so that visitors to the State Park will be aware of the construction.
- Areas proposed are:
1. At the south connector road
 2. the orange grove turn off
 3. he Car park that
 4. The Kiosk.

Action 1 - Frank to provide a copy of the construction brief showing the Works program to all committee members before the next meeting.

Questions/ Concerns raised

How difficult would it be to fix the clay wall after the fuse plugs have triggered – response was that not very difficult as the clay wall can be rebuilt from materials local to the dam, this would take around 3 months to rebuild.

Replacement cottage for Cottage No. 3 will be next to the State Park Office as an information Area and State Water Corporation is paying for this, however this is for discussion between the State Water and the State Park Trust.

Traffic Control – This will be done by the principle contractor who will deal directly with council on the traffic control issues.

Boat Ram Access – concerns were raised as to how long the boat ramp will be inaccessible to the public. It was said that this would probably happen mostly outside of public holidays. Now likely to be deferred until Feb 2010

FOR INTERNAL USE ONLY

Subwall bypass road – Ian Pine raised the concern about the bypass road at the subwall being sealed. The Project Director confirmed that this is going to be sealed.

Kiosk Loss of Customers during the Construction - This issue was raised as a concern that the Kiosk would loose customers as the boat owners would find it difficult to launch their boats and if there was interruption to the part. It was said that the disruption would be kept to a minimal and would probably happen mostly outside of public holidays and weekends. This work was likely to be deferred until February 2010.

Relocation of Caravans when? – This was raised as a concern and it was said that the affected caravan owners were aware that this relocation was going to take place and it is likely to happen around the winter period possibly September 2010.

Has the Evacuation Plan been completed – As discussed it is not part of the upgrade program, this is being managed by Gaye Cameron, Manager Emergency & Security Planning, State Water and she can be contacted on 02 9354 1019 for further information

It was reiterated that we all need to get a copy of the program and everyone needs to be positively working around the issues and move forward and find solutions to any concerns.

Regarding the upgrade of Keepit we are responsible to make sure that we the best value for the money with expenditure

Action 2: Copy of the Presentations to be provided to all members either by e-mail or on DVD

4. Keepit Dam Upgrade – Scheme Details

Roy Bergseng gave a Presentation covering the following items

- history of the dam
- Explanation of Dam Safety Committee (DSC) workings and reasoning's of the consequence rating of the dams, which included the classification which are in accordance to the severity of the downstream damage due to the result of dam failure if nothing was done. ie. Population at risk, loss of life, damage to property both commercial infrastructure, social/economic disruption and the environmental degradation.
- Keepit Dam being safe for day to day operations, however it does not comply with DSC statutory safety requirement of full PMF for "extreme" dams
- The rating of the Keepit Dam - State Waters number one high risk dam 20th overall in NSW.
- The interim Works done in 2003 being an interim solution while allowing for a long term solution to be developed
- The Consultation, Studies, Environmental Assessment which lead to Option B1 being the chosen as the accepted option.
- Option Development, differences and the short listings were tabled
- Key Features of Option B1 presented
- Treasury and State Water have chosen B1 as the least cost environmentally acceptable option which achieves DSC requirements.
- NSW Government is to pay (100%) of the Keepit Dam Upgrade.

FOR INTERNAL USE ONLY

- Construction Activity Map with key areas of the construction and activities
- Environmental Improvements which include the Multi Level Offtake, the 3 downstream weirs Fishways and the funding of these as determined by IPART ruling dated 10 October 2007.
- The project has 2 major construction phases ie. Work Package 1 – the provision of the two spillway fuseplugs and Work Package 2 – The raising and strengthening of the main wall
- Benefits of the upgrade to the community

5. Contract Listing and Timings

Two Main Construction Packages with full designs provided by State Water.

Explanation of the Expression of Interest process and early contractor involvement provided

Construction Timeframe:

- Boom Lines – Nov 2009
- 2 Minor Roads – End Jan 2010
- 2 Small Saddle Dams – Feb 2010
- Safety Fencing of Works – Dec 2009 to Feb 2010
- Site Offices for State Water – Nov 2009
- Work Package 1 (\$45M) – Jan 2010 to July 2011

Still to come:

- Caravan Park relocation – May 2010 to Sept 2010
- Other State Park Works – by end 2010
- Work Package 2 (\$50M) – Mar 2011 to Mar 2013
- Upgrade Completed – March 2013

6. Roles and Responsibilities of the CCLG – to be agreed

The Statement of commitment and Terms of Reference were discussed and accepted by all the members with no changes

ACTION 3: Provide Tony Webber's details and telephone numbers to the group and all the Media releases will go via the Chair once Tony Webber has seen them.

ACTION 4: Copy of the CEMP of the Minor Works Program

7. Issues Arising

Minutes to be made available on the website once approved

ACTION 5: Provide a Copy of the CEMP of the Minor Works Program to the committee members

8. Next Meeting

Date to be advised

Close Meeting 2:00pm

FOR INTERNAL USE ONLY

ACTIONS:

Action 1	Frank to provide a copy of the construction brief showing the Works program to all committee members before the next meeting.	Frank Kinnas
Action 2	Copy of the Presentations to be provided to all members either by e-mail or on DVD	Jennifer Liebenberg
Action 3	Copy of the link to the website to be sent out to all the members and an e-mail to let them know when these have been posted on the website	Jennifer Liebenberg
Action 4	Provide Tony Webber's details and telephone numbers to the group and all Media releases will go via the Chair once Tony Webber has seen them.	Jennifer Liebenberg
Action 5	Provide a Copy of the CEMP of the Minor Works Program to the committee members	Frank Kinnas

FOR INTERNAL USE ONLY