

From: Best Debbie
Sent: Wednesday, 16 February 2011 8:59 AM
To: Bradley John
Subject: FW: Optimising the Brisbane River System

Attachments: Inaugural Meeting Agenda - Project Reference Group.DOC

Can we discuss please?
Debbie

From: Pearce Ken
Sent: Thursday, 3 February 2011 5:15 PM
To: Tucker, Greg [REDACTED]
[REDACTED] Hogan Bernadette; [REDACTED] Colin
Apelt'; Sommer Peter; Tony Jacobs
: Sommer Peter; [REDACTED]
subject: Optimising the Brisbane River System

Dear PRG Members,

The Brisbane River System Project is being set up to address Key Action #50 in the SEQ Water Strategy. Seqwater and the Commission are obligated by the Strategy to :

"Review the operation of the Brisbane River system to optimise the water supply yield and balance flood storage and water supply storage volume requirements."

Initially the scope of the Project was limited to consideration of the "maximum level to which the working storage of Wivenhoe Dam could be raised without raising the dam walls."

Owing to recent flooding in the Brisbane River Valley, it is seen as prudent to develop the scope, with input from the Project Reference Group, for consideration of the Commission's Executive. The scope as currently proposed is as follows.

Optimise water supply and flood mitigation in the Brisbane River system using existing water supply infrastructure (Wivenhoe Dam), new infrastructure and operational arrangements. This would require the consideration of:

- * a FSL for existing water supply infrastructure (Wivenhoe Dam) that balances supply and flood mitigation;
- * new infrastructure that can optimise the yield of the system and or flood mitigation; including management infrastructure;
- * new and existing infrastructure working in unison to optimise supply and flood mitigation;
- * improving or upgrading downstream infrastructure that would increase operational flexibility at upstream structures, such as raising road crossings downstream of Wivenhoe Dam; and
- * operational improvements.

Consideration of the FSL of existing infrastructure could lead to a dynamic FSL approach for water supply infrastructure in the Brisbane River system. This dynamic

approach could take into consideration the likelihood and degree of inflows in the water cycle year along with the supply/demand balance of the Water Grid.

The balancing of water supply and flood mitigation would need to consider parameters in the WRP and ROP. The optimum outcome may therefore involve legislative amendments.

The scope of the exercise will be discussed at the inaugural meeting of the Project Reference Group.

A draft agenda for the inaugural meeting is attached for your consideration. Please advise if you would like to make any changes.

I will be away until the 21 February 2011. Please make contact with Ms [REDACTED] in my absence should you wish to respond; or want additional information. [REDACTED] telephone number is [REDACTED]

Regards

Ken Pearce

Project Officer

Regional Planning & Policy

Queensland Water Commission

Level 16, 53 Albert Street, Brisbane QLD 4000

PO Box 15087 City East QLD 4002

[REDACTED]

[REDACTED]

[



Inaugural Meeting
Agenda - Pro...



Optimisation of the Brisbane River System

Agenda

TYPE OF MEETING	Inaugural meeting of the Project Reference Group (PRG)
TIME & DATE	9:30 am – 4:00 pm, Friday 25 February 2011
LOCATION	Wivenhoe Dam Operations Complex

Item	Time	Subject	Lead	Outcome required
1	9:30 - 9:50 am	Tea/Coffee	Seqwater	
2	9:50 – 10:00 am	Welcome by Chairman	Peter Sommer (QWC)	
3	10:00 – 11:00 am	Brisbane River System Operations <ul style="list-style-type: none"> ○ Recent drought and flood events ○ Constraints on operation ○ Issues 	Rob Drury (Seqwater)	
4	11:00 – 1:00 pm	Tour of Wivenhoe Dam and downstream constraints	Rob Drury (Seqwater)	
5	1:00 – 1:45 pm	Lunch	Seqwater	
6	1:45 – 2:00 pm	Project Scope	Peter Sommer	
7	2:00 – 2:30 pm	Terms of Reference for the PRG <ul style="list-style-type: none"> ○ Membership of the PRG 	Peter Sommer	Agreement on TOR
8	2:30 – 3:00 pm	Commission of Inquiry into QLD's unprecedented flood disaster	Peter Sommer	
9	3:00 – 3:30 pm	Project Strategy	Ken Pearce (QWC)	Agreement on strategy
10	3:30 – 3:45 pm	Close	Peter Sommer	
11	3:45 – 4:15 pm	Afternoon Tea	Seqwater	

From: Best Debbie
Sent: Wednesday, 16 February 2011 4:58 PM
To: Hinrichsen Lyall
Subject: FW: Optimising the Brisbane River System

Attachments: Inaugural Meeting Agenda - Project Reference Group.DOC

Debbie Best
Deputy Director-General, Water and Ecosystem Outcomes Division Telephone [REDACTED]
Mobile [REDACTED] Email [REDACTED] www.derm.qld.gov.au

Department of Environment and Resource Management Level 13, 400 George Street,
Brisbane Q 4000 GPO Box 2454, Brisbane Q 4001

-----Original Message-----

From: Best Debbie
Sent: Wednesday, 16 February 2011 4:54 PM
To: 'Lance McCallum'; Waldman Karen
Cc: Bradley John
Subject: FW: Optimising the Brisbane River System

Lance,
I have spoken to Karen that this workshop should not proceed until after the Commission of Inquiry. Karen is consulting with Mary tomorrow about the workshop and how to manage not proceeding. She will be advising us on how this will be managed.
Debbie

From: Pearce Ken
Sent: Thursday, 3 February 2011 5:15 PM
To: Tucker, Greg [REDACTED] Hogan Bernadette; [REDACTED] 'Colin Apelt'; Sommer Peter; Tony Jacobs
Cc: Sommer Peter; [REDACTED]
Subject: Optimising the Brisbane River System

Dear PRG Members,

The Brisbane River System Project is being set up to address Key Action #50 in the SEQ Water Strategy. Seqwater and the Commission are obligated by the Strategy to :

"Review the operation of the Brisbane River system to optimise the water supply yield and balance flood storage and water supply storage volume requirements."

Initially the scope of the Project was limited to consideration of the "maximum level to which the working storage of Wivenhoe Dam could be raised without raising the dam walls."

Owing to recent flooding in the Brisbane River Valley, it is seen as prudent to develop the scope, with input from the Project Reference Group, for consideration of the Commission's Executive. The scope as currently proposed is as follows.

Optimise water supply and flood mitigation in the Brisbane River system using existing

water supply infrastructure (Wivenhoe Dam), new infrastructure and operational arrangements. This would require the consideration of:

- * a FSL for existing water supply infrastructure (Wivenhoe Dam) that balances supply and flood mitigation;
- * new infrastructure that can optimise the yield of the system and or flood mitigation; including management infrastructure;
- * new and existing infrastructure working in unison to optimise supply and flood mitigation;
- * improving or upgrading downstream infrastructure that would increase operational flexibility at upstream structures, such as raising road crossings downstream of Wivenhoe Dam; and
- * operational improvements.

Consideration of the FSL of existing infrastructure could lead to a dynamic FSL approach for water supply infrastructure in the Brisbane River system. This dynamic approach could take into consideration the likelihood and degree of inflows in the water cycle year along with the supply/demand balance of the Water Grid.

The balancing of water supply and flood mitigation would need to consider parameters



Inaugural Meeting
Agenda - Pro...

in the WRP and ROP. The optimum outcome may therefore involve legislative amendments.

ve

The scope of the exercise will be discussed at the inaugural meeting of the Project Reference Group.

A draft agenda for the inaugural meeting is attached for your consideration. Please advise if you would like to make any changes.

I will be away until the 21 February 2011. Please make contact with Ms [REDACTED] in my absence should you wish to respond; or want additional information. [REDACTED] telephone number is [REDACTED]

Regards

Ken Pearce

Project Officer

Regional Planning & Policy

Queensland Water Commission

Level 16, 53 Albert Street, Brisbane QLD 4000

PO Box 15087 City East QLD 4002



[

[REDACTED]

From: Best Debbie
Sent: Wednesday, 16 February 2011 8:56 PM
To: Bradley John
Subject: Re: Optimising the Brisbane River System

I wasn't happy with the response I got

----- Original Message -----

From: Bradley John
To: [REDACTED]
Cc: Best Debbie
Sent: Wed Feb 16 20:25:27 2011
Subject: Fw: Optimising the Brisbane River System

Lance - If this is accurate let me know otherwise we will need to address tomorrow
Thanks Jb

----- Original Message -----

From: Waldman Karen
Sent: Wednesday, February 16, 2011 07:55 PM
To: Best Debbie
Cc: Bradley John
Subject: RE: Optimising the Brisbane River System

Hi Debbie

I have spoken with Lance tonight and explained to him the background to the issue and how we are handling. He asked to be phoned tomorrow following further Commission meeting discussions but seemed comfortable with our explanation. I know you are in Perth but would like to give you the same information when it is convenient to talk. Could you call me if you get a chance tomorrow.

Regards, Karen.

Chief Executive Officer | Queensland Water Commission T [REDACTED]
[REDACTED]

-----Original Message-----

From: Best Debbie
Sent: Wednesday, 16 February 2011 4:54 PM
To: Lance McCallum; Waldman Karen
Cc: Bradley John
Subject: FW: Optimising the Brisbane River System

Lance,
I have spoken to Karen that this workshop should not proceed until after the Commission of Inquiry. Karen is consulting with Mary tomorrow about the workshop and how to manage not proceeding. She will be advising us on how this will be managed.
Debbie

From: Pearce Ken
Sent: Thursday, 3 February 2011 5:15 PM
To: Tucker, Greg [REDACTED]
[REDACTED] Hogan Bernadette; [REDACTED] 'Colin
Apelt'; Sommer Peter; Tony Jacobs
Cc: Sommer Peter; [REDACTED]
Subject: Optimising the Brisbane River System

Dear PRG Members,

The Brisbane River System Project is being set up to address Key Action #50 in the SEQ Water Strategy. Seqwater and the Commission are obligated by the Strategy to :

"Review the operation of the Brisbane River system to optimise the water supply yield and balance flood storage and water supply storage volume requirements."

Initially the scope of the Project was limited to consideration of the "maximum level to which the working storage of Wivenhoe Dam could be raised without raising the dam walls."

Owing to recent flooding in the Brisbane River Valley, it is seen as prudent to develop the scope, with input from the Project Reference Group, for consideration of the Commission's Executive. The scope as currently proposed is as follows.

Optimise water supply and flood mitigation in the Brisbane River system using existing water supply infrastructure (Wivenhoe Dam), new infrastructure and operational arrangements. This would require the consideration of:

- * a FSL for existing water supply infrastructure (Wivenhoe Dam) that balances supply and flood mitigation;
- * new infrastructure that can optimise the yield of the system and or flood mitigation; including management infrastructure;
- * new and existing infrastructure working in unison to optimise supply and flood mitigation;
- * improving or upgrading downstream infrastructure that would increase operational flexibility at upstream structures, such as raising road crossings downstream of Wivenhoe Dam; and
- * operational improvements.

Consideration of the FSL of existing infrastructure could lead to a dynamic FSL approach for water supply infrastructure in the Brisbane River system. This dynamic approach could take into consideration the likelihood and degree of inflows in the water cycle year along with the supply/demand balance of the Water Grid.

The balancing of water supply and flood mitigation would need to consider parameters in the WRP and ROP. The optimum outcome may therefore involve legislative amendments.

The scope of the exercise will be discussed at the inaugural meeting of the Project Reference Group.

A draft agenda for the inaugural meeting is attached for your consideration. Please advise if you would like to make any changes.

I will be away until the 21 February 2011. Please make contact with Ms [REDACTED] in my absence should you wish to respond; or want additional information. [REDACTED] telephone number is [REDACTED]

Regards

Ken Pearce

Project Officer

Regional Planning & Policy

Queensland Water Commission

Level 16, 53 Albert Street, Brisbane QLD 4000

PO Box 15087 City East QLD 4002



[