

HERBERT RIVER IMPROVEMENT TRUST

Lower Herbert Flood Study Impacts of Levees

MEETING MINUTES

WEDNESDAY 23rd MARCH 2011

AT 2:00 P.M.



- A. ATTENDENCE – Present were Cr G. Gianotti [Acting Trust Chair], Cr Lynch [Trust Member], Bruce Mahony, David Carr [Community Members], Dr Mark Jempson [BMT], Mr. B Leach [Trust Engineer], Mr. RW Clark [Trust Secretary], Peter Mowat [HSC Principal Surveyor]
- B. APOLOGIES- Bill Pickering [Trust Chair], Vince Russo [Canegrowers], Brian Tabone [Canegrowers], Peter Mondora [Sucrogen]
- C. DISCUSSION POINTS
- Intro – Cr Gianotti went through the background to the Study and the role of the Study Group. It was noted that the study had been instigated in view of the observation that successive lesser flows at Ingham were producing comparable floods at Halifax. Also, the purpose of the study was to determine why that may be so and to recommend appropriate control measures.
 - Recorded Data - Mark presented records of correlating peaks at Ingham Pump Station and Halifax. Also Herbert River Flood level pickups at Halifax for recent events showing the trend towards larger river peaks at that location.
 - Herbert River Flood Study - Mark gave a run down on this previous study, particularly elements of such that may be of use to this study.
 - Sand Islands and dredging – Mark showed the modelling previously completed. It was noted that the impact of dredging was generally to shift the flooding impacts from one location to another. Study group members were keen to quantify the possible impacts of removing sand islands. Mark to model removal. Peter to re-level existing River control cross-sections as conditions allow.
 - Survey information about River Banks – Mark presented older and recent level runs along the Lower Herbert banks noting some evidence of increasing bank/levee levels.
 - Model Run – 500mm high levee Railway Bridge to Halifax – Mark showed results of this modelled scenario.
 - Additional Levee Scenarios – Study members thought it would be of more value to model the more lifelike scenario of gradual levee growth. A rough growth scenario was then worked up for the exercise. Details attached

- Where to from Here – general agreement that uncontrolled levee growth could present as a threat to the district. It was recognised that levee construction in the past had caused problems and that it was desirable to undertake works to correct such problems. However as a first step is necessary to control unauthorised construction such that further problems and inequities could be contained.

D. Next Meeting – to be set following completion of modelling work.

E. CONCLUSION: Meeting closed at 5:30 pm

Signed

Cr. G.P. Gianotti

ACTING TRUST CHAIRPERSON

Dated: