

COALITION of the UNFAIRLY FLOODPRONE DESIGNATED (CUFD)

P [REDACTED] **Founded By:** Phil HASSID (Eastbank Developments)
T [REDACTED] **Representing:** Owners of Ipswich properties deemed
F [REDACTED] flooded under post-2011-flood Council
E [REDACTED] plans, but not under the preceding plan.

AIMS

1. To have all levels of government as well as the public at large acknowledge that diminished development potential constitutes as much of a catastrophic cost to affected land owners as that borne by those suffering direct property damage from the flood, and that whereas most of the latter were assisted by massive funding, the former needs only enactment of the following plus openness by Council to creative design solutions on land still newly deemed floodprone.
2. To have the Ipswich City Council (of its own volition or in accordance with requirements of the Queensland State Government) commit to, and actually enact ASAP, the following steps for determining the 100 year ARI flood level and its effect on future development:-
 - a. Cause a hydraulic model of the Bremer River to be constructed, such model to be totally transparent to the public so as to enable full evaluation by independent consultants.
 - b. Cause modelling to be done of the 2011 flood using the aforesaid hydraulic model with the Flood Commission's recommended lowering of the Wivenhoe dam lake level to 75% applied, such modelling to be totally transparent to the public to enable full evaluation by independent consultants.
 - c. Cause modelling to be done of the 1974 flood using the aforesaid hydraulic model with the Wivenhoe Dam's presence and the Flood Commission's recommended lowering of the Wivenhoe dam lake level to 75% applied, such modelling to be totally transparent to the public to enable full evaluation by independent consultants.
 - d. Establish the 100 year ARI flood level as being the maximum of the modelled flood peaks pursuant to 2.b and 2.c.
 - e. Determine the minimum habitable floor level of subsequent developments to be (at most) 500mm above the aforesaid 100 year ARI flood level.
 - f. When the use of rainfall forecasts has been incorporated into dam management, repeat the above exercise (with forecasting factored in) to yield revised (lower) levels.
3. To have the Flood Commission recommend, and the Queensland State Government subsequently legislate, that the steps 2.a to 2.f outlined above must be followed by the Ipswich City Council (amongst others, if applicable).
4. To have the Ipswich City Council engage relevant experts to investigate, publish the results thereof, and advocate on behalf of Ipswich, the means by which operators of the Wivenhoe dam might act preemptively during future flood events to maximise the likelihood of achievement of separation of flows within the greater Brisbane river catchment thereby minimising the very high impacts of lack of such separation specifically in the Bremer River.
5. To have the Queensland State Government embody within the Wivenhoe Dam operation manual the accordance of the (equal) highest priority to avoiding major flooding in the Bremer, and the stipulation of the principle that in flood events with high dam lake levels every opportunity should be taken to make substantial releases early in the event if separation of significant flows can be maintained, with a view to reserving as much flow separation capacity as possible for later in the event in case rain falls persist or intensify.
6. To have the Flood Commission and the Queensland State Government pursue more aggressively the issue of use of rainfall forecasts in dam management, given that, contrary to expert advice given to the Flood Commission, such use is prevalent amongst owners of a number of other major dams in Australia according to ANCOLD, and given that such use would be of vital assistance in determining the aforesaid preemptive actions.
7. To have the Ipswich City Council as well as State and Federal governments investigate the feasibility and benefits of constructing a major dam on the upper reaches of the Bremer River with a view to providing much greater ability to achieve the aforesaid separation of flows.