

Senate Rural Affairs & Transport Ref. Committee

CANBERRA

SUBMISSION - Murray Darling water problem - SOLUTION

Ample water can be obtained economically and is available WITHOUT cutting back on farmers - or anyone else for the 50 years. 3 plans to do so are on record (and available). To-day they can be carried out more efficiently (and cheaply) than when originally planned and

THERE WILL BE FAVOURABLE SIDE EFFECTS...I.E.....

MAJOR CLEAN ELECTRICITY SUPPLY

MAJOR REDUCTION OF CARBON EMISSIONS

MAJOR REDUCTION OF SULPHUR EMISSIONS

VAST IRRIGATION AREA INCREASES

PLAN 1

AND IT CAN BE DONE IN STAGES

BRADFORD PLAN (or Burdekin plan) Bradford was the man who planned/supervised the building of the SYDNEY HARBOUR BRIDGE -

Detail - Reverse much of the flow of the Burdekin river - above Lake Dalrymple - tunnel through several sub-ranges ... creating vast electricity generating capacity to replace coal fired powerhouses. When on the low internal flood plains of the inland, zig zag by earth canals from the Barcoo river via the Bulloo and Warrego river (south of Charleville) to the upper Darling river.

This can be done in stages in REVERSE ...starting from the Darling river via earth canals with huge lakes for water storage/flood control - lakes need to be vegetable oil sprayed fortnightly (upwind) to limit evaporation.

PLAN AVAILABLE = NSW GOV.ARCHIVES & Mitchell Library (Sydney)

PLAN 2 - CURRENT

TERRY BOWRING GROUP PLAN (Sydney Engineer)

Essentially reverse stage development of zig zag canals from the Barcoo river to the upper Darling river (at low cost) & costly dams/generating stations later)

BUT COMMENCING FROM THE DARLING (UPPER) and proceeding across the inland flood plains as above but as far west as the upper Thomson river in the west/northwest of the basin BOWRING GROUP ACTIVE at the moment...full details/costs available from them = plus plans

PLAN 3

QUEENSLAND GOVERNMENT PLAN (GHD) - Department of Natural Resources - plans available from Queensland Government

Details....this plan envisages piped water from the Burdekin River and Lake Dalrymple to service Brisbane and passing towns - creating several vast lakes between the arms of the Great Dividing Range and flood/flow control by discharging balance and excess water inland to the Darling river - with attendant electricity generation and the other side benefits.

Cost of transfer by large pipes is high (estimate about 10 billion)

PLANS/information mostly also available on the internet.

NOTE;

The Bradford plan (updated) is much easier/cheaper to acheive now that much larger dismeter tunnelling machinery is available

EXAMPLE..... extensive traffic tunnelling in Brisbane

The present proposed "buy back" and water restrictions idea is typical Communist Party tactics - take from those who have foresight to create something and give it to those who do nothing - restricts progress - which ultimately stops (as it has done worldwide under communism)

LETS HAVE PROGRESS>>>>>>>>>>>

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