

## WATER REFORM .

The Draft Blue Print for Water Reform in W.A.  
Land and Water Planning for the Longer Term Protection of Agricultural Land

This July 22, 2006 'Water Reform Discussion Paper' specifically Targets the Higher Rainfall and Irrigation areas of W.A.

Department of Water RECORDS SERVICES RECEIVED
TRM Ref <u>W1 857</u>
26 JUL 2006
FILE: <u>WT 500</u>
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The Area I am interested in, is in the Dryer Wheat Belt Areas of Lower Rainfall, that have their own Particular Water, Waterlogging and Salinity Problems.

No Doubt, these Problems have their own Blue Print Reports on these age old Problems.

Unfortunately the Wheat Belt Farming Areas contribute significant quantities of Sub-Standard Water Quality into the Coastal Plain Estuaries.

The Vast Catchment Area of the Yilgarn and Lockhart Catchments meet at the 'Caroline Gap' and then form the Salt River -Yenyenning Lakes Drainage System, which passes through the Quairading Shire. It then joins the Avon River and the Swan River, to Discharge through the Fremantle Harbor.

The Avon River has silting Problems and adjoining Catchments with Salinity Problems.

The Swan River receives Flood Water and Seepage Water from Many Sources, resulting in significant Algae Blooms.

This System has been developing since the start of last Century.

Catchment Planning has been talked about for a long while, but there is little on Ground, Large Scale Catchment Planning to be seen in W.A.

Farmers in General. have not changed their ways, still preferring 'around the Paddock Cultivation' as of Old. 'To Working On The Contour'.

Water Quality and Quantity depends on a 'Comprehensive Sustainable Soil Conservation System' to be 'widely adopted', to Control Surface Water run off, and Control the Sub-Surface Movement of Water to the Valley Floor.

e.g. an excellent example of a Sustainable Conservation System using Broad Acre equipment ,can be seen at Mr. Darryll Turner's Property at Aldersyde. (926426014) and Water Harvesting can be seen at Mr Lex Hardie's Property West of Narrogin.

Further consideration could be Given to Water Harvesting in the Wheat Belt Serviced by the C.W.S. which could reduce the reliance of Farmers on the Main Reservoir with the extended assistance of the Government Subsidy to construct Key Farm Dams.

e.g. our Farm in the Quairading District of 350 mm Rainfall, has changed hands, but it has been on the C.W.S. for many Years., using precious Water from Mundaring.

This farm has Two large Granites just shedding good Water off to the Creek, Mainly because of the C.W.S. Rule, and the Pipe Line on the Farm Boundary

There needs to be some encouragement for Farmers to Plan Soil and Water Conservation.

I submit this note to the Water Reform Programme. On Protection for Agricultural Land.

Yours Faithfully, L. G. Adamson. 47 MacDonald Street, Quairading. 6383.

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